

CURRICULUM VITAE

JOHN C. CHIU, M.D., FRCS (USA)
DIRECTOR, NEUROSPINE SURGERY
NEUROSURGERY DEPARTMENT

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BIOGRAPHY of JOHN C. CHIU, M.D., FRCS (U.S.) Medical Director, California Center for Minimally Invasive Spinal Surgery and California Spine Institute Medical Center, 1001 Newbury Road, Thousand Oaks, CA 91320, chiu@spinecenter.com



Dr. John C. Chiu is a pioneer in the field of endoscopic spinal surgery. He is the President of California Spine Institute Medical Center and the founding chairman of American Academy of Minimally Invasive Spinal Surgery and Medicine (AAMISMS). With extensive experience in minimally invasive spine surgery (MISS), he is actively involved in MISS clinical research, development and education. He received a D.Sc. degree in surgical research on Tissue Modulation Technology and was appointed a Professor of Minimally Invasive Spinal Surgery in Neurosurgery, and subsequently as the Provost of the American International University and President, ISMISS/SICOT (International Society of Minimally Invasive Spinal Surgery) in January 2007. Dr. Chiu is an adjunct Professor in Spine Surgery, Orthopaedic Surgery Dept. Faculty of Medicine, Ain Shams University, Cairo, Egypt, Hunan Medical University of TCM and a Clinical Professor, The First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China.

Dr. Chiu was involved in micro vascular neurosurgery and microspine surgery, before dedicating his practice to the advancement of minimally invasive spinal surgery and endoscopic spine surgery. He has been involved in the development of robotic surgery, telesurgery, OR of the Future, tissue modulation technology including laser thermodiskoplasty, and the use of radiofrequency and bipolar technology. He is an active advocate of redefining the algorithm for the treatment of degenerative spinal disorders and spinal segmental motion preservation with MISS. He has served as a spinal consultant to eight companies related to MISS products and digital technology. He also served on a spinal advisory committee of one of the largest health care insurance companies, and as a special advisor/consultant to a State Department of Labor and Work Force Development. Recently he conducted the first interactive live Webcast on endoscopic MISS, with nearly 1,000 global participants and viewed by 3,000, and participated in a global tele-video web conference involving 3 continents (UCLA, USA, North America; Bordeaux, France, Europe; Korea, Asia).

He is the Editor in Chief for “The Internet Journal of Minimally Invasive Spinal Technology” and is a co-editor of the textbook “Practice of Minimally Invasive Spinal Technique” (2000 and 2005 editions) and on the editorial board of the journals “Surgical Technology International” and the “Journal of Minimally Invasive Spine Technique.” Dr. Chiu has authored numerous articles in peer review journal and 45 textbook chapters and other publications on MISS and related topics. He is a recipient of various honors and awards from professional societies, medical universities, and governmental entities, globally and in the US.

Dr. Chiu has lectured and performed spine surgeries throughout the world. He has held visiting professorships at universities worldwide and has served as course director for numerous spine surgery seminars and workshops both in the United States and abroad. He has written or presented over 800 papers (peer reviewed) at national and international scientific conferences, including North American Spine Society, American Academy of Neurological Surgeons, Congress of Neurological Surgeons, World Spine, World Congress of Neurosurgery, AAMISMS, ISMISS/SICOT and other meetings. He also has demonstrated and performed numerous live endoscopic spine surgeries at major medical centers and university hospitals around the world. His patients have included international VIP’s, leading medical professionals (neurosurgeons, spine surgeons, and others), top government officials, generals and even a head of state.

He has been invited as a lecturer, visiting professor, chairman of various conferences and keynote speaker on endoscopic MISS in numerous university medical centers, and in numerous conferences in countries including China, Hong Kong, India, Iran, Korea, Singapore, Taiwan, England, France, Germany, Greece, Italy, Luxembourg, Spain, Switzerland, Russia, Ukraine, Israel, Jordan, the Kingdom of Saudi Arabia, Marrakesh, Morocco, United Arab Emirates, Egypt, Brazil, Colombia, Mexico, Venezuela, Uruguay and others. Internationally, Dr. Chiu also has served as the honorary President of the Mexican Minimally Invasive Spine Surgery and Orthopedic and Trauma Society, Co-chairman of the 1st Chinese International Minimally Invasive Spine Surgery Congress, MISS China, 2007 and others.

Born in Fukien China, he received his medical degree from Baylor University College of Medicine and Neurosurgical training at the Mayo School of Medicine. Further training and fellowship were undertaken at the State University of New York, University of Zurich and the University of Lund in Sweden. Dr. Chiu is certified by the American Board of Neurological Surgery. Has served as an advisor/consultant for American Medical Foundation for Peer Review and Education for major teaching hospitals and medical staff to establish proper peer review and credentialing process.

His outside interests include playing the Chinese classical musical instrument, Guzheng (Zither) and practice of martial arts and its philosophy, as a grand master in kung fu, ninjitsu, and jujitsu. He participated in the International Martial Arts Tournament, St. Petersburg, Russia and is a recipient of the Martial Arts Lifetime Achievement Award of the International Martial Arts Hall of Fame, as well as other awards, and an invited speaker for Humanitarian Award, Martial Arts Black Belt Hall of Fame.

EDUCATIONAL BACKGROUND:

A.	Pre Med:	Southern Methodist University	1959
B.	Medical School:	Baylor University College of Medicine, M.D.	1959-1963
C.	Internship:	(Straight Surgical) The Brooklyn Hospital, Brooklyn, NY	1963-1964
D.	Residency:	Neurosurgery - Mayo Clinic	1964-1966
		Neuroradiology Baylor University College of Medicine	7/1/66-12/31/66
		Neurosurgery State University of New York/Long Island College Hospital	1/1/67-6/30/68
		Kings County Hospital	7/1/68-6/30/70
		Dr. Irving Cooper, St. Barnabas Neurosurgical Fellowship for stereotactic surgery	10/1/68-3/31/69
E.	Board Certification	American Board of Neurological Surgery	1975
		American Board of Minimally Invasive Spinal Surgery	1999
F.	Others:		
	1. Spine Arthroplasty 2 Global Symposium, Montpellier, France, Attendee and Faculty		2002
	2. American Association of Neurological Surgeons Annual Meeting, and seminar and Workshop on Microdecompressive Endoscopic Assisted Discectomy (MEAD), (Storz), Attendee and Faculty		2000
	3. Congress on Computer Assisted Radiology and Surgery, San Francisco, CA		2000
	4. 4 th International Congress on Computers and Robotics in the Operating Room, Santa Barbara, CA		2000
	5. Advanced Concepts in Endoscopic Spine Surgery, Chiu, J., Phoenix, AZ - March 13, 1999 Sponsors: Richard Wolf Medical Instrument Corp and Squaw Peak Surgical Facility (Attendee and Faculty Member)		1999
	6. Cutting Edge, Minimal Invasive Spine Surgery, Advanced Concepts in Endoscopic Spine Surgery, Chiu, J., Phoenix, AZ, sponsors: Richard Wolf Medical Instrument Corp and Squaw Peak Surgical Facility (Attendee and Faculty Member).		1999
	7. Workshop Advanced Concepts in Endoscopic Spine Surgery, IITS Annual Meeting, Ste John's College, Cambridge England. (Attendee and Faculty Member).		1999
	8. Visiting Fellowship, Endoscopic Microdiscectomy (STORZ system), Bordeaux, France		1999
	9. International Symposium Endoscopic and Minimally Invasive Spine Surgery, Bordeaux France		1999
	10. Review Course Minimally Invasive Spine Medicine and Surgery, American Academy Minimally Invasive Spine Medicine and Surgery, Inaugural Meeting, Las Vegas, NV, Faculty and Attendee		1999
	11. Micro-Endoscopic Discectomy, Discectomy Workshop, Spinal Disorder Section, AANS/CNS, Rancho Mirage, CA		1998
	12. First International Spine Microsurgery Workshop Course, University of St Louis, MO		1998
	13. Spinal Endoscopy Course, (Clarus/Trimedyn/Sun Medical) Workshop; New Approach with Spinal Working Channel Endoscopes – New SITE-Trac Tubular Retractor for Out-Patient Based Spinal Endoscopy, Chiu, J. et al, presented at 13 th Annual NASS Meeting, San Francisco. (Attendee and Faculty Member)		1998
	14. Saturday Workshops Panel Discussion on Evaluation, Management, Prevention and Surgical Treatment of Neck and Back Pain. Chiu, J. et al., presented at Advanced Diagnosis and Treatment of Neck and Back Pain Integrated Approach, American back society, Fall Symposium, Las Vegas, Nevada. (Attendee and Faculty Member)		1998
	15. Interventional Pain Management Techniques Workshop, Washington, DC		1997

16. 3rd International Congress Minimally Invasive Neurosurgery Palais des Congres, Paris, France 1997
17. 8th Annual Meeting of the European Spine Society, Kos, Greece 1997
18. Intracranial Endoscopy, Congress of Neurosurgery Annual Meeting, New Orleans, LA 1997
19. 3D Spino endoscopy, Hands on Workshop, Midas Rex, Ft. Worth, Texas 1997
20. 8th Annual Meeting of the European Spine Society, Kos, Greece 1997
21. Advanced Application Neurosurgical Endoscopy Workshop, St. Louis, University School of Medicine 1997
22. 12th International Symposium on Minimal Intervention in Spinal Surgery Workshop, on Arthroscopic Microdiscectomy, Allegheny University Hospital, Philadelphia, PA 1997
23. RAY Fusion Cage Surgical Technique Workshop for Lumbar Interbody Fusion, LA 1997
24. Practical Course on Minimally Invasive Spine Surgery, International Intradiscal Therapy Society, As a Faculty Member 1996
25. Minimally Invasive Discectomy and Endoscopy Spinal Course, Uniform Services, University of Health Science, Bethesda National Naval Medical Center, MD 1996
26. Minimally Invasive Spine Surgery: Practical Course International Intradiscal Therapy Society 1995
27. Neural Endoscopy-Instrumentation and Application Workshop - AANS Annual Meeting 1995
28. Microendoscopic Minimally Invasive Spine Procedure, Workshop - The Spine Study Group 1995
29. Minimally Invasive Discectomy/Endoscopy Spine Course, Uniform Services, University of the Health Science, Bethesda National Naval Medical Center, MD 1995
30. Holmium Laser Arthroscopy/Disc Decompression, Laser Spine and Joint Surgery Institute and Trimedyn 1995
31. Arthroscopic Microdiscectomy of Lumbar Spine Workshop 1994
32. Steerable Endoscopic Discectomy Workshop 1994
33. Laparoscopic Lumbar Discectomy, Seminar/Workshop at University of Oregon Medical Center 1994
34. Introduction to Neuro Endoscopy, Children's Hospital Medical Center, Cincinnati, OH, American Association of Neurological Surgery 1992
35. Practical Course in Spinal Instrumentation, Medical College of Wisconsin 1992
36. Lumbar Spinal Stabilization - Hands-On, American Association of Neurological Surgery 1992
37. Wilderness Medicine Workshop, Wilderness Medical Society 1992
38. Endoscopic Release of Carpal Tunnel, Dyosonics/Dr. James Chow Workshop, Los Angeles, CA 1991
39. Advanced Percutaneous Lumbar Discectomy Workshop, Surgical Dynamics/Long Beach Memorial Hospital, Long Beach, CA 1991
40. Open CO2 Laser Micro Discectomy, Houston Laser Institute, Houston, TX 1991
41. Advanced Microsurgery of Lumbar and Cervical Spine, St. Louis University of Medicine, St. Louis, MO 1991
42. Nd:YAG Laser Percutaneous Lumbar Discectomy, Houston Laser Institute/Sharpland, Houston, TX 1991
43. KTP 532 Laserscope Percutaneous Lumbar Discectomy Workshop, Laserscope/Long Beach Memorial Hospital, Long Beach, CA 1991
44. Holmium Laser Endoscopic Arthroscopy, Including Lumbar and Cervical Discectomy 1991
45. Microsurgery of Peripheral Nerve Workshop, St. Louis University School of Medicine 1991

46. Microsurgery of Brain Workshop, St. Louis University School of Medicine 1991
 47. Midas Rex Institute Super High Speed Drill Workshop Mayfield Neurological Institute Steamboat Springs CO 1990
 48. Surgery of the Skull Base: A Practical Course Mayfield Neurological Institute 1990
 49. Pelorus stereotactic User's Course Mayfield Neurological Institute 1990
 50. Spine Stabilization and Microsurgery St. Louis University School of Medicine St. Louis MO 1990
 51. Marine Medicine Workshop University of California San Diego CA 1990
 52. Endoscopic Carpal Tunnel Release Surgery 3M Workshop Chicago IL 1990
 53. Microsurgery of the Lumbar and Cervical Spine, St. Louis University of Medicine, St. Louis, MO 1990
 54. Use of Laser in Neurosurgery Workshop Mayfield Neurological Institute Cincinnati, OH 1989
 55. MRI - Visiting Fellowship UCLA School of Medicine 1988
 56. Percutaneous Lumbar Discectomy, Surgical Dynamics/Congress of Neurosurgery Workshop, Seattle, WA 1988
 57. Microneurosurgery Course with Dr. Reichman, Loyola University Medical Center 1979
 58. Microneurosurgery with Dr. Gazi Yarsagil, Zurich, Switzerland 1970
 59. Work on Cerebral Blood Flow at University of Lund, Sweden, and Bisprbjerg Hospital, Copenhagen 1968
- ◆ Attended, spoke and organized numerous and or many many, national and international professional, neurosurgical, spinal surgery, MISS, neurological, radiological, medical seminars, annual professional society meetings and Minimally Invasive Spinal Surgery Workshops.

MEDICAL LICENSES:

◆ California	C31784	11/4/69	DEA AC3458216
◆ New York	MC099430	7/28/67	Narcotic (51633)
◆ Texas	D3759	1/14/67	
◆ New Mexico	95-205	11/95	
◆ Arizona	27095	5/99	

SPECIAL CERTIFICATION AND ACADEMIC RECOGNITION

- ◆ President, 1st ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments, April 5-6, 2008, Ankara, Turkey 2008
- ◆ Visiting Professor in Neurosurgery, Dept. of Defense, Military Medical University of the Egyptian Republic, El Hemia Hospital Medical Center, March 17-22, 2008, Cairo Egypt 2008
- ◆ Adjunct Professor in Spine Surgery, Orthopaedic Surgery Dept. Faculty of Medicine, Ain Shams University, Cairo, Egypt 2008
- ◆ Professor in Spine Surgery, Orthopaedic Surgery Dept. Hunan Medical University of TCM, Hunan, China 2007
- ◆ Clinical Professor in Neurospine Surgery, Neurosurgery Dept. The First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China 2007
- ◆ Visiting Professor in Neurosurgery, Russian Medical Academy of Postgraduate Education, Russian Spinal Cord Society, Moscow, Russia 2007
- ◆ Adjunct Professor in Spine Surgery, Orthopaedic Surgery Dept. Faculty of Medicine, Ain Shams University, Cairo, Egypt 2007
- ◆ President, International Society of Minimally Invasive Spinal Surgery, ISMISS/SICOT 2007
- ◆ Provost, American International University 2007
- ◆ Course Director and Faculty Member, AAMISMS 1-21st Course for New Innovations and Advances in 2007

- Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, CA, USA
- ◆ Editor in Chief, Internet Journal of Minimally Invasive Spinal Technology 2006
 - ◆ Founding Chairman, Minimally Invasive Spinal Technology, Educational Center 2006
 - ◆ Visiting Professor in Neurosurgery and Orthopedic Surgery , Chiu, J., at 3rd KSA Endoscopic Minimally Invasive Spinal Surgery Course, King Faisal Specialty Hospital, Jeddah, Kingdom of Saudi Arabia 2005
 - ◆ Session Chair: Minimally Invasive Spine Surgery, 19th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS), Berlin, Germany 2005
 - ◆ Member of Editorial Advisory Board, Surgical Technology International 2005
 - ◆ Magisterial Guest Lecturer, Chiu, J., 23rd Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, , University of Zurich, Zurich, Switzerland 2005
 - ◆ Visiting Professor in Neurosurgery and Orthopedic Surgery at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas Zacatecas, Mexico 2005
 - ◆ International Scientific Committee chairman, The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran 2005
 - ◆ Course Director: MISU 2005 – AAMISMS 10th Course: Innovations and Advances in Disc Surgery, Coral Gables, Florida and Caribbean 2005
 - ◆ Visiting Professor in Neurosurgery and Orthopedic Surgery at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco 2005
 - ◆ Visiting Professor in Orthopedic and Neurosurgery - Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery and Ain Shams University Medical Center, Cairo, Egypt 2004
 - ◆ Visiting Professor in Neurospine and Orthopedic Surgery at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico 2004
 - ◆ Advisor/consultant for American Medical Foundation for Peer Review and Education for major teaching hospitals and medical staff to establish proper peer review and credentialing process 2004
 - ◆ Visiting Professor in Orthopedic and Neurosurgery - 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery, Shanghai East International Medical Center, Shanghai 2nd Medical University, Pudong, Shanghai, China 2004
 - ◆ Visiting Professor in Orthopedic and Neurosurgery – Consultant to Arab Republic of Egypt Ministry of Defense and Medical University, and to Egyptian President Mubarak - Egyptian Government 2004
 - ◆ Recipient of the Egyptian Armed Forces Medical Services Medallion by the Arab Republic of Egypt Ministry of Defense, and Military Medical University 2004
 - ◆ Session Chair: Image Guided Therapy IGT, 18th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS), Chicago, USA 2004
 - ◆ Visiting Professor in Orthopedic and Neurosurgery, Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico 2004
 - ◆ Contributing Editor, John C. Chiu, J Min Inv Spinal Tech, Volume 4, Number 1, Fall 2004 2004
 - ◆ Honorary President, La Sociedad Mexicana De Minima Invasion de Columna, A.C., The Mexican Society of Minimally Invasive Surgery 2003
 - ◆ Session Chair: Computer Assisted Orthopaedic – CAOS, 17th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS) 2003 – London QEII Conference Centre, United Kingdom 2003
 - ◆ Honorary President Mexican Minimally Invasive Spine Surgery and Orthopedic and Trauma Society 2003
 - ◆ Visiting Professor in Neurospine and Orthopedic Surgery at the 2DO. Curso Internacional De Cirugia Miniamente Invasivea E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico 2003
 - ◆ Awarded Doctor of Science by American Council for Board Certification and The Royal College of Physicians & Surgeons (USA) in Tissue Modulation and Laser Thermodyskoplasty 2003
 - ◆ Contributing Editor, John C. Chiu, J Min Inv Spinal Tech, Volume 3, Number 1, Spring 2003 2003
 - ◆ Visiting Professor in Orthopedic and Neurosurgery, Crimean Conference, Minimal Invasive and Endoscopic Technologies in traumatology and orthopedics, Ukraine 2002
 - ◆ Contributing Editor, John C. Chiu, J Min Inv Spinal Tech, Volume 2, Number 1, Spring 2002 2002
 - ◆ Session Chair: - Minimally Invasive Spine Surgery – MISS, 16th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS) 2002 – Palas des Congres, Paris France 2002
 - ◆ Visiting Professor in Orthopedic and Neurosurgery at the Orthopedic Congress, Course and Workshop 2002

- of Minimally Invasive Spinal Surgery, Mexico City, Mexico,
- ◆ The Distinguished Honor Roll of “Mentor of Surgeons, Royal College of Physicians and Surgeons”, (USA) 2002
 - ◆ President, California Spine Institute 2001
 - ◆ Medical Director, California Minimally Invasive Surgical Center 2001
 - ◆ Visiting Professor in Neurosurgery, Saudi German Hospital Group, Jeddah, Kingdom of Saudi Arabia – 2000 and 2001 2001
 - ◆ Visiting Professor in Neurosurgery, Gulf Medical College Ajman, UAE 2001
 - ◆ Visiting Professor in Neurosurgery, Sun Yat-Sen University of Medical Sciences – Memorial Hospital, Guangzhou, China 2001
 - ◆ Course Director, Endoscopic Techniques, and Laser Spinal Surgery, Member of the Faculty, Workshops at the 1st Chinese MISS congress, Guangzhou, China, 2001
 - ◆ Faculty Member, Live Endoscopic Thoracic Discectomy Surgery Demonstration, as a Faculty Surgeon, at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul, Korea 2001
 - ◆ Co-chairmen at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul, Korea 2001
 - ◆ Faculty Member, Live Endoscopic Cervical and Thoracic Laser Spinal Discectomy Surgeries Demonstration, as a Faculty Surgeon, at El Bosque University pre congress at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Bogotá, Colombia 2001
 - ◆ Co-chairmen at the at El Bosque University pre congress at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Bogotá, Colombia 2001
 - ◆ Visiting Professor in Neurosurgery, XVI National Congress AMOT, Monterrey, Mexico 2001
 - ◆ Chairman 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada 2001
 - ◆ Course Director, Microdecompressive Endoscopic Assisted Lumbar Discectomy, Hands on Workshop, Member of Faculty , 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada 2001
 - ◆ Course Director, Image Guided MISS: Why MISS? Why Image Guidance? Chiu, J., Presented at the “Computer-enhanced visualization and navigation software systems for MISS”, Practical Workshop, Member of Faculty , 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada 2001
 - ◆ Faculty Member, Advanced Cervical and Thoracic Microdecompressive Endoscopic Discectomy, Hands on Workshop, Member of Faculty , 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada – 12/6-9, 2001 2001
 - ◆ Contributing Editor, John C. Chiu, J Min Inv Spinal Tech, Volume 1, Number 1, Inaugural 2001 2001
 - ◆ Visiting Professorship for Minimally Invasive Spine Surgery, on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center; Lectures on Minimal Invasive Spine Surgery and Thermodyskoplasty for Spine Conference, and the Clinical Hands-on Endoscopic Cervical, Thoracic, and Lumbar Spinal Discectomy - Jeddah, Kingdom of Saudi Arabia. 2000
 - ◆ Minimally Invasive Spinal Surgical Demonstration and Preceptorship, Chiu, J., Presented on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia 2000
 - ◆ Faculty Member, Advanced Microdecompressive Endoscopic Assisted Discectomy for Herniated Lumbar Disc 2000
Destandau, ENDOSPINE Tubular Retractor System by Storz, Chiu, J., Storz Workshop, at the Association of Neurological Surgeons Annual Meeting Year 2000, San Francisco, California
 - ◆ Faculty Member, Minimally Invasive Spinal Surgical Demonstration and Preceptorship, on Cervical and Thoracic Discectomy, Chiu, J., at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands-on Workshop, Faculty member, Squaw Peak, Surgical Center, Phoenix, AZ 2000
 - ◆ Faculty Member, Treating Disc Herniated with Laser Thermodyskoplasty in Minimally Invasive Spine Surgery (MISS) Chiu, J, at the San Diego Comprehensive Spine Care Symposium, San Diego, CA – 7/27-30, 2000 2000
 - ◆ Chairman, American Academy of Minimally Invasive Spine Surgery and Medicine 1999

- ◆ Faculty Member, Application of Advanced Minimally Invasive Spine Surgery Techniques for Herniated Cervical and Thoracic Discs, Chiu, J., Member of Faculty, Advanced Concepts in Endoscopic Spine Surgery Workshop, Squaw Peak Surgical Center, Phoenix, Arizona 1999
- ◆ Fellow of International College of Surgeons, Chairman of Neurosurgery Division, USA 1999
- ◆ Fellow of Royal College of Surgeons, FRCS (USA) 1999
- ◆ Medical Examiner, State of Alaska Department of Labor and Work Force Development, By Invitation 1999
- ◆ The Distinguished Roll of “MASTER SURGEONS” (Minimally Invasive Spinal Surgery) The Royal College of Physicians and Surgeons, (USA) 1999
- ◆ Diplomate of American Board of Minimally Invasive Spine Surgery 1999
- ◆ Course Director, Providing Visiting Fellowships and Training Fellowships: (short term up to six months surgical privilege for qualified fellows, neurosurgeons, orthopedic surgeons, spine surgeons and pain management specialists), California Center for Minimally Invasive Spine Surgery, Thousand Oaks, CA 1999
- ◆ Faculty Member, Modern Techniques in Spinal Disc Surgery – Minimal Invasive Approaches, Workshop Part I and Part II, Member of Teaching Faculty, Chiu, J.: at the International College of Surgery, 36th North American Federation Congress, Cancun, Mexico 1999
- ◆ Faculty Member, Workshop Advanced Concepts in Endoscopic Spine Surgery, IITS Annual Meeting, St John’s College, Cambridge England. (Attendee and Faculty Member). 1999
- ◆ Course Director, Endius Minimally Invasive Spinal Endoscopic Advanced Workshop, Hands-on, California Center, for Minimally Invasive Spine Surgery, Thousand Oaks, CA, 1999.
- ◆ Course Director, Review Course on Minimally Invasive Spine Surgery and Medicine, American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada - Faculty and Attendee, 1999
- ◆ Examiner for American Board of Minimally Invasive Spine Surgery and Medicine, American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada - Faculty and Attendee, 1999
- ◆ Faculty Member, Hands-on Workshop for Laser Spinal Endoscopic Discectomy/Discolplasty, teaching Faculty at the Minimally Invasive Spine Update Seminar, Aboard the Disney Magic, Florida – Bahamas, 1999
- ◆ Faculty Member, Panel Participant for; Second Opinion Surgical Consultation Clinic for Spinal Cases, American Back Society Annual Meeting, Las Vegas NV, 1999
- ◆ Faculty Member, Hands-on Bio Skill – Minimally Invasive Spine Surgery Workshop, American Back Society Annual Meeting, Las Vegas NV, 1999
- ◆ Fellow American Back Society Chairman, Surgery Committee 1998
- ◆ Diplomate of Royal College of Physicians and Surgeons (USA), in Minimally Invasive Spine Surgery 1998
- ◆ Faculty Member, Spinal Endoscopy Course, (Clarus/Trimedyn/Sun Medical) Workshop; New Approach with Spinal Working Channel Endoscopes – New SITE-Trac Tubular Retractor for Out-Patient Based Spinal Endoscopy, Chiu, J. et al, presented at 13th Annual NASS Meeting, San Francisco, 1998
- ◆ Diplomate of American Board of Forensic Medicine 1997
- ◆ Diplomate of American Board of Medical Forensic Examiner 1997
- ◆ Fellow of International College of Surgeons 1997
- ◆ Fellow of American Society for Laser Medicine and Surgery 1997
- ◆ Fellow American Academy of Minimally Invasive Spine Medicine and Surgery 1997
- ◆ Qualified Medical Evaluator, in Neurosurgery State of California Industrial Medicine Council. 1996
- ◆ Teaching Faculty Member for International Intradiscal Therapy Society Annual Meeting 1996
- ◆ Lumbar Fixation/Fusion, Translumbar Facet Fixation/Fusion, AMS Workshop 1993
- ◆ Lumbar Fixation/Fusion, Translumbar Facet Fixation/Fusion, EBI Workshop 1992
- ◆ American Association of Neurological Surgeons 1977
- ◆ Diplomate of American Board of Neurological Surgery 1975
- ◆ Congress of Neurological Surgeons 1972

HONOR/AWARDS

- ◆ Recognition Award of Service, Dept. of Defense, Military Medical University of the Egyptian Republic, El Hemia Hospital Medical Center, Cairo Egypt 2008
- ◆ Presidential Gold Medallion Recognition Award, Ain Shams University, Faculty of Medicine Orthopaedics and Spine Surgery Department, Cairo, Egypt 2008
- ◆ President, International Society of Minimally Invasive Spinal Surgery, ISMISS/SICOT 2007

- ◆ Provost, American International University 2007
- ◆ Founding Chairman, Minimally Invasive Spinal Technology, Educational Center 2006
- ◆ Professor, American International University 2006
- ◆ Consultant to Arab Republic of Egypt Ministry of Defense, and Military Medical University, and Spinal Surgical Consultant to the Egyptian President Mubarak, Arabic Republic of Egypt and the recipient of the Egyptian Armed Forces Medical Services Medallion 2004
- ◆ Visiting Professor in Orthopedic and Neurosurgery – Consultant to Arab Republic of Egypt Ministry of Defense, and Military Medical University, Arabic Republic of Egypt and the recipient of the Egyptian Armed Forces Medical Services Medallion 2004
- ◆ Best Lecture Award received at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy 2004
- ◆ Honorary President Mexican Minimally Invasive Spine Surgery and Orthopedic and Trauma Society 2003
- ◆ Honorary President, La Sociedad Mexicana De Minima Invasion de Columna, A.C., The Mexican Society of Minimally Invasive Surgery 2003
- ◆ The Distinguished Honor Roll of “Mentor of Surgeons, Royal College of Physicians and Surgeons”, (USA) 2002
- ◆ Gold Medallion Award for presentation on “Controversies in Spinal Surgery: Minimal Invasive Surgery Should Replace Conventional Surgery for Lumbar Disc” received at the International Conference on Spinal Surgery, Mumbai (Bombay), India 2001
- ◆ Commemorative Silver Plaque, Keynote Speaker. “In appreciation of valuable contribution to the academic success of this conference”, received at the International Conference on Spinal Surgery, Mumbai (Bombay), India 2001
- ◆ Chairperson at the International Symposium on the Management of Degenerative Disc Disease (DDD), Dubai, U.A.E 2001
- ◆ Co-Chairman of the 1st Chinese Minimally Invasive Spine Surgery Congress, Guangzhou, China 2001
- ◆ Invited Speaker at the 8th International Congress of the International Musculo-Skeletal Laser Society IMLSS, Cartagena/Bogata, Colombia 2001
- ◆ Visiting Professor in Neurosurgery, XVI National Congress AMOT, Monterrey, Mexico 2001
- ◆ Co-Chairman, 2nd World Congress on Minimally Invasive Spinal Surgery and Medicine, Las Vegas, NV 2001
- ◆ Contributing Editor, Journal Minimally Invasive Spinal Technique 2001
- ◆ President, California Spine Institute 2001
- ◆ Medical Director, California Minimally Invasive Surgical Center 2001
- ◆ President of American Academy Minimally Invasive Spinal Medicine and Surgery – 1997-2000 2000
- ◆ Chairman of Neurosurgery Division, USA, International College of Surgeons – 1999-2000 2000
- ◆ Editor and Contributor: The Practice of Minimally Invasive Spinal Technique: Yearbook 2000 2000
- ◆ U.S. Presidential Letter of Recognition and Appreciation for the 1st World Congress year 2000 of Minimally Invasive Spinal Technique, Las Vegas, Nevada, as co-Chairman from The White House, President Bill Clinton 2000
- ◆ Member Editorial Board, Minimally Invasive Update Newsletter 1999
- ◆ A proclamation by the Governor of the State of Nevada, “Dr. John Chiu Chairman, international Recognized Authorities on Percutaneous Endoscopic Discectomy and Laser Surgery and Lead this vital organization. A day in Honor of the American Academy of Minimally Invasive Spinal Medicine and Surgery” 1999
- ◆ On the Editorial board of Minimally Invasive Update (quarterly publication) 1999
- ◆ Chairman, American Academy of Minimally Invasive Spine Surgery and Medicine 1999
- ◆ City of Los Angeles Certificate of Recognition in Honor of Your New and Innovative Procedure of Laser Thermodiskoplasty, A New State-Of-Art Procedure for Minimally Invasive Spine Surgery 1997
- ◆ Life Fellow of the American College of Forensic Examiners 1997

- ◆ Founding Chairman American Academy Minimally Invasive Spinal Medicine and Surgery 1997
- ◆ Award of Recognition/Official City Seal Pin presented by Mayor Richard Reardon for Outstanding Contribution on Laser Spinal Surgery 1997
- ◆ Chairman of Surgery Committee, American Back Society 1997
- ◆ City of Los Angeles Certificate of Recognition Development of Procedure for Minimally Invasive Spine Neurosurgery a New State of the Art Procedure 1995
- ◆ California Legislature Assembly Certificate of Recognition in Honor of “Promotion of Sino-American Medical Scientific Education Exchange” 1994
- ◆ City of Los Angeles Certificate of Appreciation Award in Recognition of “Outstanding Citizenship for Promotion of Sino-American Medical Scientific Educational Exchange” 1994
- ◆ California Legislature Assembly Certificate of Recognition in Honor of “Outstanding Contribution and Development of Minimally Invasive Spinal Surgery/Neurosurgery” 1994
- ◆ City of Los Angeles Certificate of Appreciation for Dr. John C. Chiu and California Back Specialists Medical Group in Recognition of “Outstanding service in the medical field of Minimally Invasive Spinal Neurosurgery” 1994

PROFESSIONAL ORGANIZATIONS:

- ◆ International Society for Minimal Intervention in Spinal Surgery (ISMISS) 2006
- ◆ World Federation of Neurosurgery 2005
- ◆ International Society of Laser Assisted Spinal Surgery (ISLASS) 2005
- ◆ American Medical Foundation for Peer Review and Education, as an advisor/consultant 2004
- ◆ North American Spine Society 2003
- ◆ World Spine Society 2003
- ◆ Spine Arthroplasty Society 2002
- ◆ Member of Royal College of Physicians and Surgeons (USA) 1999
- ◆ Fellow of Royal College Surgeons 1999
- ◆ International Spinal Injection Society 1999
- ◆ Arizona Medical Society 1999
- ◆ American Medical Association 1999
- ◆ Diplomate of Royal College of Physicians and Surgeons (USA), in Minimally Invasive Spine Surgery 1998
- ◆ American Academy of Minimally Invasive Spinal Surgery and Medicine 1998
- ◆ Diplomate of American Board of Minimally Invasive Spinal Surgery 1998
- ◆ International Society for Computer Aided Surgery 1997
- ◆ American Society for Laser Medicine and Surgery 1997
- ◆ American Pain Society 1997
- ◆ American Academy of Pain Medicine 1997
- ◆ American College of Forensic Medicine 1997
- ◆ American College of Forensic Examiners 1997
- ◆ American Back Society 1997
- ◆ American Academy of Minimally Invasive Spinal Medicine and Surgery 1997
- ◆ International Musculoskeletal Laser Society 1997
- ◆ American Academy Anti Aging Medicine 1997
- ◆ Joint Section on Spine and Peripheral Nerve Disorders, AANS/CNS 1997
- ◆ American Neuromodulation Society 1997
- ◆ Fellow of International College of Surgeons 1997
- ◆ Spine Study Group San Fernando Valley

	1997
◆ American Neuromodulation Society	1997
◆ Joint Section on Spine and Peripheral Nerve Disorders, AANS/CNS	1997
◆ Los Angeles Society of Neurological Sciences	1996
◆ North American Cervico-Genic Headache Society	1996
◆ Neurosurgery Delegate to Nepal and Tibet, Citizen Ambassador Program	1996
◆ International Intradiscal Therapy Society	1995
◆ International Society for Minimal Intervention in Spinal Surgery	1995
◆ New Mexico Medical Society	1995
◆ Texas Association of Neurological Surgeons	1995
◆ International College of Cranio-Mandibular Orthopedics	1992
◆ International Society for Mountain Medicine	1992
◆ International Society for Laser Surgery and Medicine	1991
◆ Medical Wilderness Society	1990
◆ Society of Neurosurgical Anesthesia & Neurologic Supportive Care	1983
◆ National Association of Disability Evaluating Physicians	1983
◆ Undersea Medical Society	1982
◆ California Society of Industrial Medicine & Surgery	1981
◆ Chinese Physicians Society of Southern California	1981
◆ Southern California Pain Society	1981
◆ Society for Magnetic Resonance Imaging	1980
◆ American Chinese Neurological Society (founding)	1979
◆ Fellow of Society for Computerized Tomography and Neuro-Imaging (SCTNF)	1978
◆ Southern California Neurosurgical Society	1978
◆ Center for Chinese Medicine	1978
◆ American Association of Neurological Surgeons (Harvey Cushing Society)	1977
◆ Fellow of International College of Surgeons	1977
◆ Associate Fellow of American College of Angiology	1975
◆ Diplomate of American Board of Neurological Surgery	1975
◆ American Geriatrics Society	1975
◆ California Associations Neurological Surgeons (founding)	1973
◆ American Association for the Advancement of Science	1973
◆ The Congress of Neurological Surgeons	1971
◆ The New York Academy of Sciences	1970
◆ Crippled Children Services Specialists Panel (Bureau of Crippled Children's Services)	1970
◆ American Medical Association	1970
◆ California Medical Association	1970
◆ Ventura County Medical Society	1970
◆ Mayo Graduate School of Medicine Alumni Association	1966

- ◆ Baylor Medical Alumni Association 1963
- ◆ Christian Medical Society 1962

OTHERS:

1. President, International Society of Minimally Invasive Spinal Surgery, ISMISS/SICOT 2007
2. Provost, American International University 2007
3. Founding Chairman, Minimally Invasive Spinal Technology, Educational Center 2006
4. Professor, American International University 2006
5. Honorary President, La Sociedad Mexicana De Minima Invasion de Columna, A.C., The Mexican Society of Minimally Invasive Surgery 2003
6. Visiting Professor in Neurosurgery Sun Yat-Sen University of Medical Sciences – Memorial Hospital, Guangzhou, China 2001
7. Visiting Professor in Neurosurgery, Gulf Medical College, Ajman, UAE 2001
8. President, California Spine Institute 2001
9. Medical Director, California Minimally Invasive Surgical Center 2001
10. Visiting Professor, Minimally Invasive Spine Surgery, Neurosurgery and Orthopedic Surgery Department, Saudi German Hospital Group, Jeddah, Kingdom of Saudi Arabia 1999
11. Independent Medical Examiner Medical Examiner, State of Alaska Department of Labor and Work Force Development, By Invitation 1999
12. Chairman, American Academy of Minimally Invasive Spine Surgery and Medicine 1999
13. American Back Society, Chairman of Surgery Committee 1997
14. Chief of Neurospinal Surgery, California Center, for Minimally Invasive Spine Surgery 1996
15. Qualified Medical Evaluator Division of Workers' Compensation State of California – Since 2/1991 1991
16. Medical Director, Neurosurgery Division, California Back Specialist Medical Group -1985 to Present 1985
17. Chief of Staff Simi Valley Doctors Hospital 1979
18. Independent Medical Examiner in Neurosurgery for Worker's Compensation Appeals Board California 1979
19. Member of Board of Directors Simi Valley Doctors Hospital 1979
20. Chief-of-Staff Elect Simi Valley Doctors Hospital 1978
21. Member of Board of Directors Westlake Medical Center - 1976-1977 1977
22. Chief of Surgery Department Simi Valley Doctors Hospital 1976
23. Staff Member Los Robles Regional Medical Center Thousand Oaks California, and Westlake Medical Center, Westlake Village California 1971

SCIENTIFIC PRESENTATIONS AND PUBLICATIONS (PEER REVIEWED):

1. Master Lecturer: Endoscopic Minimally Invasive Spine Surgery and Technology Considerations Chiu, J, presented at the 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
2. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the 1st ISMISS Congress in Turkey of April 5-6, 2008

- Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey
3. Session Chairman: Current Concepts in MISS, 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
 4. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
 5. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at the 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
 6. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
 7. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J, presented at the 1st ISMISS Congress in Turkey of Minimal Invasive Spine Surgery and Interventional Treatments, Ankara, Turkey April 5-6, 2008
 8. Chiu, J., Editorial and Acknowledgment, In Chiu J, Leu H., Reuter M., Eds. *The Internet Journal of Minimally Invasive Spinal Technology*. 2008. Volume 2 Number 3. April 2008
 9. Guidelines for Endoscopic Spinal Surgery, Issue 1: C. Birkenmaier, J. Chiu, A. Fontanella, H. Leu, February 2008 – for ISMISS. In Chiu J, Leu H., Reuter M., Eds. *The Internet Journal of Minimally Invasive Spinal Technology*. 2008. Volume 2 Number 3. April 2008
 10. Chiu, J., Javidan, N, Thacker, J: Posteriorlateral Endoscopic Thoracic Microdecompressive Discectomy. *The Internet Journal of Minimally Invasive Spinal Technology*. 2008. Volume 2 Number 3 April 2008
 11. Chiu, J., (ABSTRACT) MISS: A Surgeon's perspective and emerging technical considerations. *The Internet Journal of Minimally Invasive Spinal Technology*. 2008. Volume 2 Number 3 April 2008
 12. Endoscopic Minimally Invasive Spine Surgery and Technology Considerations, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th Intenational Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
 13. Live Endoscopic Spine Surgery - Endoscopic Cervical and Lumbar Spine Surgery, Chiu, J, Visiting Professor, performed at the Dept. of Defense, Military Medical University of the Egyptian Republic, El Hemia Hospital Medical Center, Cairo Egypt March 17-22, 2008
 14. Clinical Consultation – 100 cases by Chiu, J, Visiting Professor, in Spine Surgery, at the Dept. of Defense, Military Medical University of the Egyptian Republic, El Hemia Hospital Medical Center, Cairo Egypt March 17-22, 2008
 15. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th Intenational Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
 16. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th Intenational Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
 17. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th Intenational Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008

18. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
19. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
20. Lumbar Endoscopic Decompression Surgical Indications and Operative Technique, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
21. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
22. Endoscopic Surgical Anatomy and Patho-Anatomy of Lumbar Neuro-foramen, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
23. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
24. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
25. Adjacent or Junctional Disc Herniation - Complication in Post Spinal Fusion Treated with Endoscopic Spinal Surgery, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
26. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu, J, presented at the Practical Spine Surgery Course Department of Defense, The 10th International Spine Congress, Ain Shams University, Cairo & Alexandria, Egypt March 17-22, 2008
27. Minimally Invasive Endoscopic Spine Surgery (MIESS): A Surgeon's Perspective and Technology Considerations, Chiu, J, presented at the International 26th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complimentary Minimal Invasive Techniques, Zurich, Switzerland January 24 -25, 2008
28. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J, presented at the 27th ASEAN Orthopedic Association Conference, 6th Vietnam Orthopedic Association annual meeting and 12th Spine Society of HCM City Vietnam - SSHV Congress, Ho Chi Ming City, Vietnam. December 5 – 8, 2007
29. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 27th ASEAN Orthopedic Association Conference, 6th Vietnam Orthopedic Association annual meeting and 12th Spine Society of HCM City Vietnam - SSHV Congress, Ho Chi Ming City, Vietnam. December 5 – 8, 2007
30. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the 27th ASEAN Orthopedic Association Conference, 6th Vietnam Orthopedic Association annual meeting and 12th Spine Society of HCM City Vietnam - SSHV Congress, Ho Chi Ming City, Vietnam. December 5 – 8, 2007

31. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the 27th ASEAN Orthopedic Association Conference, 6th Vietnam Orthopedic Association annual meeting and 12th Spine Society of HCM City Vietnam - SSHV Congress, Ho Chi Ming City, Vietnam. December 5 – 8, 2007
32. Lumbar Endoscopic Decompression, Surgical Indications and Operative Technique, Chiu, J presented at Rome Spine 2007, Rome, Italy. December 2-4, 2007
33. The Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the 6th Curso Internacional De Cirugia, Minimante Invasiva De Columna, Guanajato, Mexico. November 2007
35. Endoscopic Spine Surgery Hands-on Endoscopic MISS workshop/demo at the 6th Curso Internacional De Cirugia, Minimante Invasiva De Columna, Guanajato, Mexico. November 2007
36. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations – I, Chiu, J, presented at The 15th Annual National Integrated Conference for Orthopaedic and Traumatology/SpineThe First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China October 25-25, 2007
37. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at The 15th Annual National Integrated Conference for Orthopaedic and Traumatology/SpineThe First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China October 25-25, 2007
38. Live Endoscopic Spine Surgery, Endoscopic Cervical and Lumbar Microdiscectomy, Chiu, J, Visiting Professor, in Spine Surgery, performed at The First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China October 25-25, 2007
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41. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression with Laser Application, Chiu, J, presented at The 15th Annual National Integrated Conference for Orthopaedic and Traumatology/SpineThe First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China October 25-25, 2007
42. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at The 15th Annual National Integrated Conference for Orthopaedic and Traumatology/SpineThe First Affiliated Hospital of Hunan University of TCM, Changsha, Hunan, China October 25-25, 2007
43. Chiu, J., Reuter, M., Anterior Endoscopic Assisted Cervical Microdecompression of Disc and Foramen. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 2. August 2007
44. Chiu, J., Editorial and Acknowledgment. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 2. August 2007
45. Chiu, J., (ABSTRACT) SMART®: Endoscopic Assisted Lumbar Surgery for Treatment of Degenerative Disc Disease. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 2. August 2007
46. Minimal Invasive Spinal Therapy – SPINE, Seminar, Session Co-Chairman and Scientific Programn Commitee Member, for the CARS 2007 Computer Assisted Radiology and Surgery 21st International Congress and Exhibition Berlin, June 27-30, 2007

Germany.

47. Evolving Minimally Invasive Spinal Surgery (MISS) and Future Perspectives, Chiu, J, presented at the CARS 2007 Computer Assisted Radiology and Surgery 21st International Congress and Exhibition Berlin, Germany. June 27-30, 2007
48. Chiu, J, Micro Descompresion Endoscopica Cervical Anterior de Disco y Formen, A Chapter, In, Gagliardi C, Fernandez-Molina G, Mariano Cuello, L., Eds. Tecnicas Actuales En Neurocirugia Endoscopica, Ediciones De La Gudalupe, Buenos Aires, Agentenia, Primera Edicion: Mayo-2007, pp289-299 May 2007
49. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance. Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
50. Adjacent or Junctional Disc Herniation - Complication in Post Spinal Fusion Treated with Endoscopic Laser Spinal Surgery, Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
51. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) with Laser Application and New Technological Innovations, Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
52. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty, Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
53. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression with Laser Application, Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
54. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 37th MOA AGM/Annual Scientific Meeting & 14th International IMLAS Congress Awana Porto Malai, Pulau Langkawi, Kedah, Malaysia. May 17-20, 2007
55. Live Endoscopic Spine Surgery, Endoscopic Cervical and Lumbar Microdiscectomy, Chiu, J, Visiting Professor, in Spine Surgery, performed at Practical Course on Minimally Invasive Technique in Spinal Surgery Russian Spinal Cord Society, Moscow Russia April 26-29, 2007
56. Hands-on Workshop on Endoscopic Spine Surgery, Endoscopic Cervical and Lumbar Microdiscectomy, Chiu, J, Visiting Professor, in Spine Surgery, performed at Practical Course on Minimally Invasive Technique in Spinal Surgery Russian Spinal Cord Society, Moscow Russia April 26-29, 2007
57. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the Practical Course on Minimally Invasive Technique in Spinal Surgery Russian Spinal Cord Society, Moscow Russia April 26-29, 2007
58. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, Keynote Speaker, presented at the Practical Course on Minimally Invasive Technique in Spinal Surgery Russian Spinal Cord Society, Moscow Russia April 26-29, 2007
59. Interspinous Process of Lumbar Spinal Stenosis Chiu, J, presented at the Practical Course on Minimally Invasive Technique in Spinal Surgery Russian Spinal Cord Society, Moscow Russia April 26-29, 2007
60. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 6th Global Congress on MIST (Minimally April 14-16, 2007

- Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV.
61. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 62. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 63. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 64. Spine Surgeons Perspective of Image Guided Spinal Pain Intervention, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 65. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 66. Potential Complications of Minimally Invasive Spine Surgery and Their avoidance, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS-21st Courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 67. Adjacent or Junctional Disc Herniation - Complication in Post Spinal Fusion Treated with Endoscopic Spinal Surgery, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AMISS/AMISMS 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 68. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 69. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 70. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 71. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 72. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 73. Endoscopic Surgical Anatomy and Patho-Anatomy of Lumbar Neuro-foramen, April 14-16, 2007

- Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV.
74. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Discs, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 75. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 76. The Decade of Involving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 77. Global MISS in 5 Continents, Chiu, J, presented at the 6th Global Congress on MIST (Minimally Invasive Spinal Techniques) AAMISS/AMISMS – 21st courses on MIST Royal College of Physicians & Surgeons USA, Las Vegas, NV. April 14-16, 2007
 78. Spine Surgeons Perspective of Image Guided Spinal Pain Intervention, Chiu, J, presented at the AAMISMS/MISS China 2007 California Spine Institute, Shanghai, Beijing. March 30-April 7, 2007
 79. Live Endoscopic Spine Surgery, Endoscopic Cervical and Lumbar Microdiscectomy, Chiu, J, performed at the AAMISMS/MISS China 2007 California Spine Institute, Shanghai, and Beijing. March 30-April 7, 2007
 80. Endoscopic Spine Surgery Hands-on Endoscopic MISS workshop/demo at the AAMISMS/MISS China 2007 California Spine Institute, Shanghai, and Beijing. March 30-April 7, 2007
 81. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease, Chiu, J, presented at the AAMISMS/MISS China 2007 California Spine Institute, Shanghai, and Beijing. March 30-April 7, 2007
 82. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the AAMISMS/MISS China 2007 California Spine Institute, Shanghai, and Beijing. March 30-April 7, 2007
 83. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at the 2o. Simposio Internacional Del Dolor Para especialistas, Merida, Mexico. March 24, 2007
 84. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the 2o. Simposio Internacional Del Dolor Para especialistas, Merida, Mexico. March 24, 2007
 85. Chiu J., SMART® Endoscopic Spine System for Lumbar Microdecompressive Surgery. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 1. March, 2007
 86. John C. Chiu: Editorial: Inaugural Announcement. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 1. March, 2007
 87. Chiu J., (Abstract) Emerging Endoscopic Minimal Invasive Laser Spinal Surgery (lumbar, cervical and thoracic). *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number March, 2007
 88. Chiu J., (Abstract) Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 1. March, 2007
 89. Chiu J., (Abstract) Adjacent or Junctional Disc Herniations in Post Spinal Fusion Treated With Endoscopic Spinal Surgery for Segmental Motion Preservation. *The* March, 2007

90. Chiu J., (Abstract) Percutaneous Vertebral Augmentation and Reconstruction with an Intravertebral Mesh and Morcelized Bone Graft. *The Internet Journal of Minimally Invasive Spinal Technology*. 2007. Volume I Number 1. March, 2007
91. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
92. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
93. Endoscopic Surgical Anatomy and Patho-Anatomy of Lumbar Neuro-foramen, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
94. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
95. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
96. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
97. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
98. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
99. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
100. Vertebral Augmentation (VA) with an Intravertebral Mesh and Bone Graft, Chiu, J, presented at the AAMISMS 19th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. February 20-22, 2007
101. SMART Endolumbar System for Microdecompression of Degenerative Disc Disease Hands-on Endoscopic MISS workshop/demo at the International 25th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Bethania Hospital, Zurich/Switzerland. January 25-26, 2007
102. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Hands-on Endoscopic MISS workshop/demo at the International 25th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Bethania Hospital, Zurich/Switzerland. January 25-26, 2007
103. SMART Endolumbar System for Microdecompression of Degenerative Disc January 25-26, 2007

- Disease, Chiu, J, presented at the International 25th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Bethania Hospital, Zurich/Switzerland.
104. Biologic Vertebral Reconstruction/Augmentation with Intravertebral Mesh and Bone Graft, Chiu, J, presented at the International 25th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Bethania Hospital, Zurich/Switzerland. January 25-26, 2007
 105. The Decade of Evolving Minimally Invasive Spinal Surgery (MISS) and New Technological Innovations, Chiu, J, presented at the International 25th Jubilee Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Bethania Hospital, Zurich/Switzerland. January 25-26, 2007
 106. Chiu, J., Endoscopic Assisted Microdecompression of Cervical Disc and Foramen In, Szabo Z, Coburg AJ, Savalgi R, Reich H, Yamamoto M, eds. Surgical Technology International, UMP, San Francisco, CA To be Published.
 107. Chiu, J., Evolving Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis in Dwarfism In, Szabo Z, Coburg AJ, Savalgi R, Reich H, Yamamoto M, eds. Surgical Technology International, UMP, San Francisco, CA To be Published.
 108. Digital Technology Assisted Endoscopic Minimally Invasive Spinal Surgery (MISS) and Future, Chiu, J, presented at the Department of Radiology & The Department of Biomedical Engineering, University of Southern California, Marina Del Rey, CA. December 21, 2006
 109. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 110. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 111. Endoscopic Surgical Anatomy and Patho-Anatomy of Lumbar Neuro-foramen, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 112. Live Endoscopic Spine Surgeries, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 113. Hands-on Endoscopic Spine Workshop, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 114. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
 115. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006

116. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
117. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
118. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
119. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
120. Vertebral Augmentation (VA) with an Intravertebral Mesh and Bone Graft, Chiu, J, presented at the AAMISMS 18th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. December 14-15, 2006
121. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
122. Global Reach of Minimally Invasive Spine Surgery, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
123. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
124. Adjacent or Junctional Disc Herniation in Post Spinal Fusion Treated with Endoscopic Spinal Surgery, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
125. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
126. Vertebral Augmentation (VA) with an Intravertebral Mesh and Bone Graft, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
127. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006
128. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna", Mexico City, Mexico. November 29-December 02, 2006

129. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc Spinal Stenosis and Motion Preservation, Chiu J, presented at the 5th Course Internacionol de Cirguia Miniamanate Invasia de Columna”, Mexico City, Mexico. November 29-December 02, 2006
130. Endoscopic Surgical Anatomy and Patho-Anatomy of Lumbar Neuro-foramen, Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna”, Mexico City, Mexico. November 29-December 02, 2006
131. Emerging Endoscopic Minimally Invasive Spinal Surgery (MISS), Chiu J, presented at the 5th Course "Internacionol de Cirguia Miniamanate Invasia de Columna”, Mexico City, Mexico. November 29-December 02, 2006
132. Evolution of Endoscopic Laser Minimally Invasive Spinal Surgery (MISS) lumbar, cervical and thoracic, Chiu J, presented at the Rome Spine 2006, Rome, Italy. November 29-30, 2006.
133. Minimally Invasive Surgical Treatment with Interspinous Process Implant (X-STOP) for Lumbar Spinal Stenosis: In, Szabo Z, Coburg AJ, Savalgi R, Reich H, Yamamoto M, eds. Surgical Technology International XV, UMP, San Francisco, CA. September 2006
134. Endoscopic Assisted Lumbar Microdecompressive Spinal Surgery with a new SMART Endoscopic Spine System: In, Szabo Z, Coburg AJ, Savalgi R, Reich H, Yamamoto M, eds. Surgical Technology International XV, UMP, San Francisco, CA. September 2006
135. Minimally Invasive Surgical Treatment with Interspinous Process Implant (X-STOP) for Lumbar Spinal Stenosis, Chiu J, presented at the Congress of Neurological Surgeons Annual Meeting, Chicago 2006, Illinois. October 7-10, 2006
136. Percutaneous Vertebral Augmentation and Reconstruction with an Intravertebral Mesh and Morcelized Bone Graft, Chiu J, presented at the Congress of Neurological Surgeons Annual Meeting, Chicago 2006, Illinois. October 7-10, 2006
137. Junctional or Adjacent Disc Herniation Syndrome in Post Spinal Fusion Treated with Endoscopic Spinal Surgery, Chiu J, presented at the Congress of Neurological Surgeons Annual Meeting, Chicago 2006, Illinois. October 7-10, 2006
138. Vertebral Augmentation with an Intravertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the Congress of Neurological Surgeons Annual Meeting, Chicago 2006, Illinois. October 7-10, 2006
139. Emerging Endoscopic Minimal Invasive Spinal Surgery (MISS)- Innovative and Digital Technologies, Chiu J, presented at the Simposio Intenacional Patologia Degenerativa Del Raquis Technicas Mini-Invasivas, Montevideo, Uruguay. September 29-30, 2006
140. Live Endoscopic Spine Surgery, Endoscopic Lumbar Microdiscectomy and Laser Thermodyskoplasty, Chiu J, at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
141. Hands-on Workshop, Endoscopic Lumbar Microdiscectomy and Laser Thermodyskoplasty, Chiu J, at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
142. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, September 18-22, 2006

Thousand Oaks, CA.

143. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
144. Vertebral Augmentation with an Intravertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
145. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
146. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
147. Post Fusion Junctional Disc Herniation Treated with Minimally Invasive Spinal Surgery, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
148. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
149. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
150. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
151. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
152. Endoscopic Surgical Anatomy and Patho-Anatomy Lumbar Neuro-foramen and MISS Application, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA. September 18-22, 2006
153. Emerging Endoscopic Minimal Invasive Spinal Surgery (MISS)- Innovative and Digital Technologies, Chiu J, presented at the AAMISMS 17th Practical Course for Innovations and Advances in Endoscopic MISS Surgery, California Spine Institute, Thousand Oaks, CA.. September 18-22, 2006
154. Emerging Endoscopic Minimal Invasive Spinal Surgery (MISS) - Innovative and Digital Technologies, Chiu, J, presented at the 6th Pacific Asian Society of Minimally Invasive Spine Surgery, Pingtung, Taiwan. August 17-19, 2006

155. Technological Developments for Computer Assisted Endoscopic Minimally Invasive Spinal Surgery (MISS), Chiu, J, presented at the CARS 2006 Computer Assisted Radiology and Surgery, 20th International Congress, Osaka, Japan June 28 - July 1, 2006
156. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
157. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc Spinal Stenosis and Motion Preservation, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
158. Endoscopic Microdecompressive Cervical Discectomy and Foraminal Decompression, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
159. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
160. Vertebral Augmentation with an Intravertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
161. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
162. Endoscopic Minimally Invasive Spine Surgery (MISS) and Future, Chiu J, presented at the MISS in the Sacred Valley; Let the past guide us to the future, Cusco, Peru. June 15-18, 2006
163. Chiu J, Stechison M, Percutaneous Vertebral Augmentation and Reconstruction with an Intravertebral Mesh and Morcelized Bone Graft. In: Sukovich W. Rand N. eds. The Internet Journal of Spine Surgery. Volume 2 Number 1. Internet Scientific Publications, LLC, 1996 to 2006, <http://www.ispub.com>. April 2006
164. Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu J, presented at the 2006 American Association of Neurological Surgeons, Annual Meeting, San Francisco, CA. April 22-27, 2006
165. Anterior Endoscopic Cervical Discectomy for Spinal Motion Preservation, Chiu J, presented at the 2006 American Association of Neurological Surgeons, Annual Meeting, San Francisco, CA April 22-27, 2006
166. Endoscopic Posteriorlateral Thoracic Microdiscectomy, Chiu J, presented at the 2006 American Association of Neurological Surgeons, Annual Meeting, San Francisco, CA April 22-27, 2006

167. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at the 2006 American Association of Neurological Surgeons, Annual Meeting, San Francisco, CA April 22-27, 2006
168. Vertebral Augmentation with an Intervertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the 2006 Annual Meeting of Taiwan Spine Society National Defense University Medical Center - Taipei, Taiwan. April 15, 2006
169. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the 2006 Annual Meeting of Taiwan Spine Society National Defense University Medical Center - Taipei, Taiwan. April 15, 2006
170. Visiting Professor in Neurosurgery and Orthopedic Surgery at Minimally Invasive Endoscopic Spine Surgery at the 2006 Annual Meeting of Taiwan Spine Society National Defense University Medical Center - Taipei, Taiwan. April 15, 2006
171. Course Director for Hands-on Endoscopic MISS workshop/demo at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
172. Hands-Workshop, Endoscopic Lumbar Microdiscectomy and Laser Thermodyskoplasty, Chiu, J, at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California. March 23rd, 2006
173. Live Endoscopic Spine Surgery, Endoscopic Lumbar Microdiscectomy and Laser Thermodyskoplasty, Chiu, J, at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California. March 23rd, 2006
174. Minimally Invasive Spine Surgery around the World, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
175. Vertebral Augmentation with an Intravertebral Mesh and Morcelized Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
176. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
177. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
178. Adjacent Segmental Disease (ASD), Junctional Disc Herniation Syndrome (JDHS) in Post Spinal Fusion Treated with Minimally Invasive Spinal Surgery (MISS), Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006

179. Endoscopic Anterior Cervical Microdiscectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
180. Application of SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
181. Transforaminal Lumbar Endoscopic Laser Microdecompression for Herniated Disc Spinal Stenosis and Motion Preservation, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
182. Evolving Endoscopic Minimally Invasive Spine Surgery Innovative and Digital Technologies, Chiu J, presented at the AAMISMS 15th Hands-On Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California March 23rd, 2006
183. Endoscopic Spinal Surgery, Hands-on Cadaveric Lab – UCLA Medical Center as a Neurospine surgical participant, Los Angeles, CA March 14, 2006
184. Endoscopic Laser – Spinal Discectomy with Laser Thermodyskoplasty for Spinal Motion Preservation, Chiu, J., presented at the 20th Annual Meeting of the Iranian Medical Society, Faculty Center, UCLA, Los Angeles, CA March 11, 2006
185. Live Endoscopic Spine Surgery, Vertebral Augmentation, and X-Stop Spine Surgery, Chiu, j, at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
186. Course Director Endoscopic Spine Surgery, Hands-on Workshop, Chiu, J, at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
187. Innovative Technologies, Spinal and Facet Arthroplasty, Disc Replacement, PDN and others, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
188. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, CA. February 14th – 16th, 2006
189. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, CA. February 14th – 16th, 2006
190. Global Minimally Invasive Spine Surgery, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006

191. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
192. Anterior Endoscopic Cervical Microdiscectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
193. Vertebral Augmentation with an Intravertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
194. Interspinous Process Decompression System (X-STOP) for Treatment of Lumbar Spinal Stenosis, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
195. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
196. Clinical Application of Weight Bearing and Upright Simulation MRI and CT Imaging, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
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198. Emerging Endoscopic Minimally Invasive Spine Surgery Innovative and Digital Technologies, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, CA. February 14th – 16th, 2006
199. Post Fusion Junctional Disc Herniation Treated with Minimally Invasive Spinal Surgery, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
200. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc Spinal Stenosis and Motion Preservation, Chiu J, presented at the AAMISMS 14th Course for New Innovations and Advances in Endoscopic Minimally Invasive Spine Surgery, California Spine Institute, Thousand Oaks, California February 14th – 16th, 2006
201. Savitz M, Chiu J, Mogel G, Into the New Millennium and Beyond: In; Savitz M, Chiu J, Rauschnig W, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 2005 Edition, AAMISS Press, New City, New York, 2005: 100:p657-661 12/2005
202. Chiu J, Savitz M, Operating Room of the Future for Spinal Procedures In; Savitz M, Chiu J, Rauschnig W, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 2005 Edition, AAMISS Press, New City, New York, 2005: 98:p645-648 12/2005

203. Chiu J, Savitz M, Multicenter Study of Percutaneous Endoscopic Discectomy: In; Savitz M, Chiu J, Rauschnig W, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 2005 Edition, AAMISS Press, New City, New York, 2005: 94:p622-626 12/2005
204. Chiu J, Yeung A, Savitz M, Potential Complications of Minimally Invasive Spinal Surgery: In; Savitz M, Chiu J, Rauschnig W, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 2005 Edition, AAMISS Press, New City, New York, 2005: 93:p615-621 12/2005
205. Chiu J, Yeung A, Lekht Z, Monitoring During Percutaneous Endoscopic Discectomy: In; Savitz M, Chiu J, Rauschnig W, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 2005 Edition, AAMISS Press, New City, New York, 2005: 90:p597-602 12/2005
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223. Endoscopic Spine Surgery, Hands-on Workshop Course Director, at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center, New Jersey/New York City December15-18, 2005
224. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center, New Jersey/New York City December15-18, 2005
225. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center, New Jersey/New York City December15-18, 2005
226. Vertebral Augmentation with an Intervertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center, New Jersey/New York City December15-18, 2005

227. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center, New Jersey/New York City December15-18, 2005
228. Post Fusion Junctional Disc Herniation Treated with Minimally Invasive Spinal Surgery, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques Hasbrouck Heights Hilton, Conference Center New Jersey/New York City December15-18, 2005
229. Anterior Endoscopic Cervical Microdiscectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center New Jersey, New York City December15-18, 2005
230. Global Minimally Invasive Spine Surgery, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton New Jersey, New York City December15-18, 2005
231. Clinical Weight Bearing Simulation MRI and CT Imaging, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center New Jersey, New York City December15-18, 2005
232. SMART Endoscopic Lumbar Spine Surgery for Treatment of Degenerative Lumbar and Disc Disease, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center New Jersey, New York City December15-18, 2005
233. Endoscopic Surgical Anatomy and Patho-Anatomy Lumbar Neuro-foramen and MISS Application, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center, New Jersey, New York City December15-18, 2005
234. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc Spinal Stenosis and Motion Preservation, Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center, New Jersey, New York City December15-18, 2005
235. Innovative and Digital Technologies in Minimally Invasive Spine Surgery , Chiu J, presented at 5th Global Congress and Hands-on Course on Minimally Invasive Spinal Techniques, Hasbrouck Heights Hilton, Conference Center, New Jersey, New York City December15-18, 2005
236. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at MISU 2005-AAMISMS 10th Course Royal Caribbean's Majesty of The Seas December 9-12, 2005
237. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu J, presented at MISU 2005-AAMISMS 10th Course Royal Caribbean's Majesty of The Seas December 9-12, 2005
238. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spine Surgery for Segmental Motion Preservation, Chiu J, presented at MISU 2005-AAMISMS 10th Course Royal Caribbean's Majesty of The Seas December 9-12, 2005

239. Innovative and Digital Technologies in Minimally Invasive Spine Surgery, Chiu J, presented at MISU 2005-AAMISMS 10th Course Royal Caribbean's Majesty of The Seas December 9-12, 2005
240. SMART Endoscopic Lumbar Spine Surgery, Chiu J, presented at MISU 2005-AAMISMS 10th Course Royal Caribbean's Majesty of The Seas December 9-12, 2005
241. Course Co-Director Endoscopic Spine Hands-on Demo/Workshop at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
242. Visiting Professor in Neurosurgery and Orthopedic Surgery at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
243. Live Endoscopic Spine Surgeries at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
244. Hands-on Workshop on Endoscopic Spine Surgeries at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
245. SMART Endoscopic Lumbar Spine Surgery, Chiu, J., presented at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
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247. Lumbar Transforaminal Endoscopic Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
248. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spine Surgery for Segmental Motion Preservation, Chiu, J., presented at 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
249. Innovative and Digital Technologies in Minimally Invasive Spine Surgery, Chiu, J., presented at, 4TO. Curso Internacional De Cirugia De Columna Miniamente Invasivea Hospital Gustavo A. Rovirosa Perez, Villahermosa, Tabasco December 1-3, 2005
250. Posterolateral Endoscopic Thoracic Microdiscectomy with Laser Application, Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005

251. Potential Complications of Minimally Invasive Laser Spine Surgery and Their Avoidance, Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005
252. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005
253. Anterior Endoscopic Cervical Laser Microdiscectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005
254. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Laser Spine Surgery for Segmental Motion Preservation Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005
255. Redefining Algorithm in Treatment of Degenerative Spine Disease – with Minimally Invasive Laser Spine Surgery, Chiu, J., presented at I.A.L.M.S. – International Academy Laser Medicine and Surgery 20th International Congress Laser Medicine, Florence, Italy November 10th - 12th, 2005
256. Chairman Scientific Program Committee, AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
257. Course Director, Endoscopic Spine Hands-on Demo/Workshop, Chiu J, AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
258. Live Endoscopic Spine Surgeries at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
259. Innovative Technology and Spine Arthroplasty, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
260. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
261. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
262. Posterolateral Endoscopic Thoracic Microdiscectomy, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005

263. Vertebral Augmentation with an Intervertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
264. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
265. Practice of Endoscopic Microdecompression for Herniated Lumbar Disk and Spinal Stenosis and Future, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
266. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spine Surgery for Segmental Motion Preservation, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
267. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
268. Emerging Endoscopic Minimally Invasive Spine Surgery (MISS) Innovative and Digital Technologies, Chiu, J., presented at AAMISMS 10th Minimally Invasive Spinal Surgery Fellowship Review Seminar and AAMISMS 13th Course for Innovations and Advances in Endoscopic Disc Surgery, California Spine Institute, Thousand Oaks, California October 24th – 28th, 2005
269. Evolving Anterior Endoscopic Cervical Microdiscectomy for Spinal Motion Preservation, Chiu, J., presented at Congress of Neurological Surgeons Annual Meeting, Boston 2005, Massachusetts October 8-13, 2005
270. Common Potential Complications of Minimally Invasive Spine Surgery and their Avoidance, Chiu, J., presented at Congress of Neurological Surgeons Annual Meeting 2005, Boston, Massachusetts October 8-13, 2005
271. Adjacent or Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spinal Surgery for Segmental Motion Preservation, Chiu, J., presented at Congress of Neurological Surgeons Annual Meeting 2005, Boston, Massachusetts October 8-13, 2005
272. Endoscopic Posteriolateral Thoracic Microdiscectomy, Chiu, J., presented at Congress of Neurological Surgeons Annual Meeting 2005, Boston, Massachusetts October 8-13, 2005
273. Co-Director Endoscopic Spine Hands-on Demo/Workshop, Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas, Zacatecas, Mexico October 2, 2005

274. Live Endoscopic Spine Surgeries at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas, Zacatecas, Mexico October 2, 2005
275. Visiting Professor in Neurosurgery and Orthopedic Surgery at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas, Zacatecas, Mexico October 2, 2005
276. Global Minimally Invasive Spine Surgery, Chiu J, presented at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas, Zacatecas, Mexico October 2, 2005
277. Practice of Endoscopic Microdecompression for Herniated Lumbar Disk and Spinal Stenosis and Future, Chiu J, presented at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas, Zacatecas, Mexico October 2, 2005
278. The Practice of Anterior Endoscopic Cervical Micro Discectomy and Decompressive Foraminoplasty and Future for Spinal Motion Preservation, Chiu J, presented at Minimally Invasive Endoscopic Spine Surgery Course Mexican Society of Minimally Invasive Spine Surgery University of Zacatecas Zacatecas, Mexico October 2, 2005
279. Hands-on Demo/Workshop, Chiu J, at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
280. Live Endoscopic Spine Surgeries, Chiu J, at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
281. Robotic Application in Minimally Invasive Spine Surgery (MISS), Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
282. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
283. Innovative Technologies, Spinal and Facet Arthroplasty, Disc Replacement, PDN and others, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
284. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
285. Vertebral Augmentation with Intravertebral Mesh and Bone Graft – MISS, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005

286. Junctional Disc Herniations in Post Spinal Fusion Treated with Minimal Invasive Spine Surgery, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
287. Posterolateral Endoscopic Assisted Thoracic Discectomy, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
288. Anterior Endoscopic Cervical Discectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
289. Endoscopic Transforaminal Microdecompression for Herniated Lumbar Disk and Spinal Stenosis, Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
290. Practice of Minimally Invasive Spine Surgery and Future Chiu J, presented at AAMISMS 12th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery California Spine Institute, Thousand Oaks, California September 15-17, 2005
291. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spine Surgery for Segmental Motion Preservation, Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
292. Evolving Anterior Endoscopic Cervical Microdiscectomy with Laser Application for Spinal Motion Preservation, Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
293. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
294. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
295. Posterolateral Endoscopic Thoracic Microdiscectomy, Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
296. Transforaminal Endoscopic Laser Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu J, presented at World Spine III: The Third Interdisciplinary Congress on Spine Care Rio de Janeiro, Brazil July 31-August 3, 2005
297. Practice of Minimally Invasive Spine Surgery (MISS) and Future, Chiu J, presented at 2005 Annual Meeting of American College of Spine Surgery, Mission Inn, Riverside, California July 27-31, 2005

298. Chairman Scientific Program Committee, AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
299. Course Director, Endoscopic Spine Hands-on Demo/Workshop, Chiu J, at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
300. Live Endoscopic Spine Surgeries, Chiu J, at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
301. Robotic Application in Minimally Invasive Spine Surgery (MISS), Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
302. Hands-on Workshop, Chiu J, at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
303. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
304. Innovative Technologies, Spinal and Facet Arthroplasty, Disc Replacement, PDN and others, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
305. Global Endoscopic Surgery Outreach, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
306. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
307. Vertebral Augmentation with Intravertebral Mesh and Bone Graft – MISS, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
308. Junctional Disc Herniations in Post Spinal Fusion Treated with Minimal Invasive Spine Surgery, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
309. Posterolateral Endoscopic Assisted Thoracic Discectomy, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005

310. Anterior Endoscopic Cervical Discectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
311. Endoscopic Transforaminal Microdecompression for Herniated Lumbar Disk and Spinal Stenosis, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
312. Practice of Minimally Invasive Spine Surgery and Future, Chiu J, presented at AAMISMS 9th Course for Practical Hands-on Endoscopic Minimally Invasive Spinal Surgery, California Spine Institute, Thousand Oaks, California July 13-14, 2005
313. Course Director, Hands-on Demo/Workshop, Chiu, J., at 3rd KSA Endoscopic Minimally Invasive Spinal Surgery Course, King Faisal Specialty Hospital, Jeddah, Kingdom of Saudi Arabia June 25th-26th, 2005
314. Live Endoscopic Spine Surgeries x5, Chiu, J., at 3rd KSA Endoscopic Minimally Invasive Spinal Surgery Course, King Faisal Specialty Hospital, Jeddah, Kingdom of Saudi Arabia June 25th-26th, 2005
315. Visiting Professor in Neurosurgery and Orthopedic Surgery , Chiu, J., at 3rd KSA Endoscopic Minimally Invasive Spinal Surgery Course, King Faisal Specialty Hospital, Jeddah, Kingdom of Saudi Arabia June 25th-26th, 2005
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319. Practice of Minimally Invasive Spine Surgery (MISS) and Future, Chiu, J., presented at 3rd KSA Endoscopic Minimally Invasive Spinal Surgery Course, King Faisal Specialty Hospital, Jeddah, Kingdom of Saudi Arabia June 25th-26th, 2005
320. Posterior Lateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu J., to be presented at The 12th Congress of the International Musculoskeletal Laser Society IMLAS 2005, Istanbul, Turkey June 23-25, 2005
321. Interior Endoscopic Cervical Microdiscectomy with Laser Application, Chiu J., to be presented at The 12th Congress of the International Musculoskeletal Laser Society IMLAS 2005, Istanbul, Turkey June 23-25, 2005

322. Transforaminal Endoscopic Laser Microdecompression for Herniated Lumbar Disk and Spinal Stenosis, Chiu J., to be presented at The 12th Congress of the International Musculoskeletal Laser Society IMLAS 2005, Istanbul, Turkey June 23-25, 2005
323. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Laser Spinal Surgery for Segmental Motion Preservation, Chiu J., to be presented at The 12th Congress of the International Musculoskeletal Laser Society IMLAS 2005, Istanbul, Turkey June 23-25, 2005
324. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu J., to be presented at The 12th Congress of the International Musculoskeletal Laser Society IMLAS 2005, Istanbul, Turkey. June 23-25, 2005
325. Session Chair: Minimally Invasive Spine Surgery, 19th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS), Berlin, Germany June 22-23,2005
326. Innovative and Digital Technologies in Minimal Invasive Endoscopic Spinal Surgery (MISS) for Spinal Motion Preservation, Chiu, J., presented at CARS 2005 Computer Assisted Radiology And Surgery – 19th International Congress and Exhibition, Berlin, Germany June 22-23, 2005
327. Chiu J, Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance: In; Khamlichi A, eds. Reprinted from 13th World Congress of Neurological Surgery, International Proceedings, Medimond, Bologna, Italy June 2005
328. Chiu J, Transforaminal Endoscopic Laser Microdecompression for Herniated Lumbar Discs and Spinal Stenosis: In; Khamlichi A, eds. Reprinted from 13th World Congress of Neurological Surgery, International Proceedings, Medimond, Bologna, Italy June 2005
329. Endoscopic Transforaminal Microdecompression for Herniated Lumbar Disk and Spinal Stenosis, Chiu, J., presented at Hands-on Workshop – Karl Storz Endoscope of America as a Faculty member, 13th World Congress of Neurological Surgery, Marrakesh, Morocco June 19-24, 2005
330. Potential Complications of Minimally Invasive Spine Surgery and Their Avoidance, Chiu, J., presented at 13th World Congress of Neurological Surgery, Marrakesh, Morocco June 19-24, 2005
331. Endoscopic Transforaminal Microdecompression for Herniated Lumbar Disk and Spinal Stenosis, Chiu, J., presented at 13th World Congress of Neurological Surgery, Marrakesh, Morocco June 19-24, 2005
332. Hands-on Demo/Workshop SMART Endoscopic Spine, 13th World Congress of Neurological Surgery, Marrakesh, Morocco June 19-24, 2005
333. Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu, J., presented at the 18th Annual IITS Meeting, San Diego, California May 25-28, 2005

334. Anterior Endoscopic Cervical Microdiscectomy for Spinal Motion Preservation, Chiu, J., presented at the 18th Annual IITS Meeting, San Diego, California
May 25-28, 2005
335. Junctional Disc Herniations in Post Spinal Fusion Treated with Endoscopic Spinal Surgery for Segmental Motion Preservation, Chiu, J., presented at the 18th Annual IITS Meeting, San Diego, California
May 25-28, 2005
336. Posterolateral Endoscopic Thoracic Microdiscectomy, Chiu, J., presented at the 18th Annual IITS Meeting, San Diego, California
May 25-28, 2005
337. Endoscopic Spine Hands-on Demo/Workshop, The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
338. Live Endoscopic Spine Surgeries and Hands-on Demo/Workshop, The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
339. Vertebral Augmentation with an Intravertebral Mesh and Bone Graft for Vertebral Compression Fractures, Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
340. Laser Therapy in Spine Disorders Laser Endoscopic Minimally Invasive Spine Surgery, Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
341. Robotic Application in Minimally Invasive Spine Surgery (MISS), Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
342. Posterolateral Endoscopic Assisted Thoracic Discectomy, Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
343. Innovative and Digital Technologies in Endoscopic Minimally Invasive Spinal Surgery (MISS), Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
344. Evolving Anterior Endoscopic Cervical Micro Discectomy and Decompressive Foraminoplasty for Spinal Motion Preservation, Pre-conference Workshop/Live Surgery, Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005
345. Lumbar Posterolateral Transforaminal Endoscopic Microdecompression for Herniated Disc and Spinal Stenosis, Pre-conference Workshop/Live Surgery, Chiu, J., presented at The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran
May 5-7, 2005

346. International Scientific Committee chairman, The 1st International Congress of Minimally Interventional Spinal Treatment MIST 2005, Tehran, Iran May 2005
347. Chiu J, Use of Laser in Minimally Invasive Spinal Surgery and Pain Management. In: Kambin P, ed. Arthroscopic and Endoscopic Spinal Surgery - Text and Atlas, Second Edition. Humana Press, Totowa, New Jersey, 2005, pp. 259-269 May 2005
348. Chiu, J., as Invited Guest, honoring the Leaders in Spinal Surgery, at 2005 AANS Annual Meeting, Sponsored by – Karl Storz Endoscopy, New Orleans, LA April 16-21, 2005
349. Endoscopic Spine Surgery Demo/Workshop, Chiu, J., at 2005 AANS Annual Meeting, New Orleans, LA April 16-21, 2005
350. Innovative and Digital Technologies in Endoscopic Minimal Invasive Spinal Surgery (MISS), Chiu, J, presented at 23rd Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, University of Zurich, Zurich, Switzerland January 27-28, 2005
351. Magisterial Guest Lecturer, Chiu, J., 23rd Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, University of Zurich, Zurich, Switzerland January 27-28, 2005
352. Multicenter Study of Endoscopic (lumbar, cervical and thoracic) Spinal Discectomy, Chiu, J., to be presented at 53rd Annual Conference Of Neurological Society Of India, Indore, India December 16-19 2004
353. Transforaminal Endoscopic Laser Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu, J., to be presented at 53rd Annual Conference Of Neurological Society Of India, Indore, India December 16-19 2004
354. Redefining Algorithm in Treatment of Degenerative Spine Disease – with Minimally Invasive Spine Surgery, Chiu, J., to be presented at 53rd Annual Conference Of Neurological Society Of India, Indore, India December 16-19 2004
355. Evolving Anterior Endoscopic Cervical Discectomy with Laser Application for Spinal Motion Preservation., Chiu, J., to be presented at 53rd Annual Conference of Neurological Society of India, Indore, India December 16-19 2004
356. Junctional Disc Herniations in Post Spinal Fusion Treated With Endoscopic Laser Spinal Surgery for Segmental Motion Preservation, Chiu, J., to be presented at 53rd Annual Conference Of Neurological Society Of India, Indore, India December 16-19 2004
357. Redefining Algorithm in Treatment of Degenerative Spine Disease – with Minimally Invasive Surgery, Chiu, J., to be presented at 53rd Annual Conference of Neurological Society of India, Indore, India December 16-19 2004
358. Endoscopic Spine Hands-on Demo/Workshop, 2Do. Curso Internacional de Cirugia Minimamente Invasiva de Columna Auditorio, Dr. Abraham Ayala Gonzalez, Hospital General Mexico City, Mexico December 3-6, 2004

359. Visiting Professor in Orthopedic and Neurosurgery, 2Do. Curso Internacional de Cirugia Minimamente Invasiva de Columna Auditorio, Dr. Abraham Ayala Gonzalez, Hospital General Mexico City, Mexico December 3-6, 2004
360. Microdecompressive Endoscopic Assisted Discectomy (MEAD) Minimally Invasive Spinal Surgery (MISS) for Spinal Stenosis, Chiu J, presented at the, 2Do. Curso Internacional de Cirugia Minimamente Invasiva de Columna Auditorio, Dr. Abraham Ayala Gonzalez, Hospital General Mexico City, Mexico December 3-6, 2004
361. Transpinal Endoscopic Microdecompressive Discectomy for Herniated Lumbar Disc and Spinal Stenosis, Chiu J, presented at the 2Do. Curso Internacional de Cirugia Minimamente Invasiva de Columna Auditorio, Dr. Abraham Ayala Gonzalez, Hospital General Mexico City, Mexico December 3-6, 2004
362. Transforaminal Endoscopic Laser Microdecompression, for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu J, presented at the 2Do. Curso Internacional de Cirugia Minimamente Invasiva de Columna Auditorio, Dr. Abraham Ayala Gonzalez, Hospital General Mexico City, Mexico December 3-6, 2004
363. Evolution of Anterior Endoscopic Cervical Microdiscectomy for Spinal Motion Preservation, Chiu, J., presented at MISU Cervical 2004, Lake Worth Surgery Center Lake Worth, Florida December 2-5, 2004
364. Chiu J, Evolving Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis: In, Szabo Z, Coburg AJ, Savalgi R, Reich H, eds. Surgical Technology International XIII, UMP, San Francisco, CA 2004: pp. 276-286 December 2004
365. Hands on Endoscopic Spine Surgery Demo/Workshop, at XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
366. Innovative Technology and Spine Arthroplasty, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
367. Robotic Application in Minimally Invasive Spine Surgery, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
368. Multicenter Study of Endoscopic (Lumbar, Cervical and Thoracic) Spinal Discectomy, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
369. Junctional Disc Herniations in Post Spinal Fusion Treated with Minimal Invasive Spine Surgery, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
370. Anterior Endoscopic Cervical Discectomy, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004

371. Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
372. Evolving Endoscopic Spinal Surgery for Treatment of Degenerative Spine, Chiu, J., presented at the XI Jornadas Del Centro Medico Dr. Rafael Guerra Mendez Actualizacion en Traumatologia III Reunion De Avance, Valencia, Venezuela November 11-12, 2004
373. Chiu, J., Best Lecture Award received at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
374. Multicenter Study of Endoscopic (Lumbar, Cervical and Thoracic) Spinal Discectomy, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
375. Potential Complication of Minimally Invasive (Laser) Spine Surgery and Their Avoidance, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
376. Junctional Disc Herniations in Post Spinal Fusion Treated with Laser Spinal Surgery for Segmental Motion Preservation, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
377. Posterolateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
378. Anterior Endoscopic Cervical Discectomy with Laser Application, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
379. Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
380. Evolving Laser Spinal Discectomy for Segmental Motion Preservation, Chiu, J., presented at the International Academy Laser Medicine and Surgery, 19th International Congress Laser Medicine, Florence, Italy October 28-30, 2004
381. Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu, J., presented at the 54th Annual Meeting of Congress of Neurosurgery, San Francisco, California October 16-21, 2004
382. Transforaminal Endoscopic Microdecompression for Herniated Lumbar Discs and Spinal Stenosis, Chiu, J., presented at the 54th Annual Meeting of Congress of Neurosurgery, San Francisco, California October 16-21, 2004

383. Chiu J, Multicenter Study of Endoscopic (Lumbar, Cervical and Thoracic) Spinal Discectomy in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
384. Chiu J, Potential Complication of Minimally Invasive (Laser) Spine Surgery and Their Avoidance in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
385. Chiu J, Junctional Disc Herniations in Post Spinal Fusion Treated with Laser Spinal Surgery for Segmental Motion Preservation In: Lasers In Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
386. Chiu J, Posterolateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
387. Chiu J, Anterior Endoscopic Cervical Discectomy with Laser Application in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
388. Chiu J, Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
389. Chiu J, Evolving Laser Spinal Discectomy for Segmental Motion Preservation in: Lasers in Medical Science, Abstracts of Laser Florence 2004; Springer 2004, Vol 19, pp. S6-S7 October 2004
390. Endoscopic Spine Hands-on Workshop, at Practical Endoscopic Spine Surgery Course, the Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
391. Live Endoscopic Spine Surgeries X7, at Practical Endoscopic Spine Surgery Course, the Pan Arab Spine Society and the Egyptian Spine Society Cairo, Egypt October 6-8, 2004
392. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
393. Innovative Technology and Spine Arthroplasty, Practical Endoscopic Spine Surgery Course, , Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
394. Posterolateral Endoscopic Thoracic Discectomy and Laser Thermodyskoplasty, , Chiu, J., presented at Practical Endoscopic Spine Surgery Course, The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004

395. Robotic Application in Minimally Invasive Spine Surgery, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
396. Potential Complication of Endoscopic Spinal Surgery and Avoidance, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
397. Lumbar Transforaminal Endoscopic Laser Microdecompression, for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at Practical Endoscopic Spine Surgery Course, The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
398. Evolving Endoscopic Minimally Invasive Spine Surgery (MISS) for Treatment of Degenerative Spine Disease, Chiu, J., presented at Practical Endoscopic Spine Surgery Course, The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
399. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Practical Endoscopic Spine Surgery Course, , Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
400. Innovative Technology and Spine Arthroplasty, Practical Endoscopic Spine Surgery Course, , Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
401. Posterolateral Endoscopic Thoracic Discectomy and Laser Thermodyskoplasty, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
402. Robotic Application in Minimally Invasive Spine Surgery, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
403. Potential Complication of Endoscopic Spinal Surgery and Avoidance, Practical Endoscopic Spine Surgery Course, Chiu, J., presented at The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
404. Lumbar Transforaminal Endoscopic Laser Microdecompression, for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at Practical Endoscopic Spine Surgery Course, The Pan Arab Spine Society and The Egyptian Spine Society Cairo, Egypt October 6-8, 2004
405. Evolving Endoscopic Minimally Invasive Spine Surgery (MISS) for Treatment of Degenerative Spine Disease, Chiu, J., presented at Practical Endoscopic Spine Surgery Course, Department of Defense, the 4th International Spine Congress, Cairo, Egypt October 6-8, 2004
406. Endoscopic Spine Hands-on Demo/Workshop Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004

407. Live Endoscopic Spine Surgeries Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
408. Visiting Professor in Orthopedic and Neurosurgery, Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
409. Live Endoscopic Spine Surgery and Hands-on Workshop, at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
410. Innovative Technology and Spine Arthroplasty, , Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
411. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
412. Potential Complication of Endoscopic Spinal Surgery and Avoidance, Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
413. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
414. Evolving Anterior Endoscopic Cervical Discectomy with Laser Application for Spinal Motion Preservation, Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
415. Evolving Endoscopic Minimally Invasive Spine Surgery (MISS) for Treatment of Degenerative Spine Disease, Chiu, J., presented at Minimally Invasive Endoscopic Spine Surgery Course, Mexican Society of Minimally Invasive Spine Surgery, University of Zacatecas, Zacatecas, Mexico October 1-2, 2004
416. Chiu, J., Endoscopic Lumbar Foraminoplasty In; D Kim, R Fessler, eds. Endoscopic Spine Surgery and Instrumentation; Chapter 19. New York, NY; Thiemes Medical Publisher, to be published Fall October 2004
417. Chiu, J., Posterolateral Endoscopic Thoracic Discectomy. In; D Kim, R Fessler, eds. Endoscopic Spine Surgery and Instrumentation; Chapter 11. New York, NY; Thiemes Medical Publisher, to be published Fall 2004 October 2004
418. Chiu, J., Anterior Endoscopic Cervical Microdiscectomy. In; D Kim, R Fessler, eds. Endoscopic Spine Surgery and Instrumentation; Chapter 5. New York, NY; Thiemes Medical Publisher, to be published Fall 2004 October 2004

419. J, Clifford T, Sison R, Yousef H, Princenthal R, Junctional Disc Herniation Syndrome Following Cervical Fusion: Report 4 cases treated by endoscopic laser surgery: *J Min Inv Spinal Tech*, Volume IV, Number 1, 2004 pp. 53-55 September 2004
420. Yeung A, Savitz M, Chiu J, Synovial cysts of the lumbar facet excised by endoscopic surgery. *J Min Inv Spinal Tech*, Volume IV, Number 1, 2004 pp. 30-33 September 2004
421. Chiu J, Clifford, T, Transforaminal endoscopic decompression. *J Min Inv Spinal Tech*, Volume IV, Number 1 2004 pp. 24-26 September 2004
422. Chiu J, Savitz M, Spinal arthroplasty: Frontiers in surgical technology. *J Min Inv Spinal Tech*, Volume IV, Number 1, 2004 pp. 2-6 September 2004
423. Session Chair: Image Guided Therapy IGT, 18th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS), Chicago, IL June 23 - 26, 2004
424. Digital Technology Assisted Minimally Invasive Spinal Surgery (MISS) for Spinal Motion Preservation, CARS 2004 Computer Assisted Radiology And Surgery - 18th International Congress, Chicago, IL USA June 23 - 26, 2004
425. Visiting Professor in Orthopedic and Neurosurgery – Consultant to Arab Republic of Egypt Ministry of Defense, and Military Medical University, and Spinal Surgical Consultant to the Egyptian President Mubarak, Arabic Republic of Egypt and the recipient of the Egyptian Armed Forces Medical Services Medallion June 19-20, 2004
426. Chiu J, Digital Technology Assisted Minimally Invasive Spinal Surgery (MISS) for Spinal Motion Preservation. In: Lemke H.U, Vannier MN, Invamura RD, eds. *Computer Assisted Radiology and Surgery*. Amsterdam, San Diego, Oxford, London; Elsevier Medical Publisher; 2004, pp.461-466 May 15-17, 2004
427. Course Director Hands on Workshop, at 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
428. Live Endoscopic Spine Surgeries X9, at 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
429. Innovative Technology and Spine Arthroplasty, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
430. Multicenter Study of Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
431. Robotic Application in Minimally Invasive Spine Surgery, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
432. Evolving Anterior Endoscopic Cervical Discectomy with Laser Application for Spinal Motion Preservation, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center. Pudong, Shanghai, China May 15-17, 2004
433. Lumbar Transforaminal Endoscopic Laser Microdecompression for Herniated Disc, Spinal Stenosis and Motion Preservation, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center, Pudong, Shanghai, China May 15-17, 2004

434. The Search for MISS around the World, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery Shanghai East International Medical Center Shanghai 2nd Medical University Pudong, Shanghai, China May 15-17, 2004
435. Evolving Endoscopic Minimally Invasive Spine Surgery (MISS) for Treatment of Degenerative Spine Disease, Chiu, J., presented at the 1st Shanghai International Practical Course on Endoscopic Minimally Invasive Spinal Surgery, Shanghai East International Medical Center, Shanghai 2nd Medical University, Pudong, Shanghai, China May 15-17, 2004
436. Endoscopic Spinal Discectomy with Laser Thermodyskoplasty for Segmental Motion Preservation, Chiu, J., presented at the 11th Congress of the International Musculoskeletal Laser Society (IMLAS), Seoul, Korea May 12-15, 2004
437. Evolving Anterior Endoscopic Cervical Discectomy with Laser Application for Spinal Motion Preservation, Chiu, J., presented at the 11th Congress of the International Musculoskeletal Laser Society (IMLAS), Seoul, Korea May 12-15, 2004
438. Posterolateral Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J., presented at the 11th Congress of the International Musculoskeletal Laser Society (IMLAS), Seoul, Korea May 12-15, 2004
439. Evolving Endoscopic Minimally Invasive Spine Surgery (MISS) for Treatment of Degenerative Spine Disease, Chiu, J., presented at the 11th Congress of the International Musculoskeletal Laser Society (IMLAS), Seoul, Korea May 12-15, 2004
440. Multicenter Study of Endoscopic (lumbar, cervical and thoracic) Spinal Discectomy, Chiu, J., Poster Presentation, 2004 American Association of Neurological Surgeons, Annual Meeting, Orlando, Florida May 1 – 6, 2004
441. Motion Segment Preservation with Mechanical Endoscopic Discectomy and Laser Thermodyskoplasty – 3000 Cases, Chiu, J., Poster Presentation, 2004 American Association of Neurological Surgeons, Annual Meeting, Orlando, Florida May 1 –6, 2004
442. Transforaminal Decompression and Foraminoplasty for Lumbar Lateral and Central Spinal Stenosis by Minimally Invasive Endoscopic Technique Aided by New Instruments and Laser Application, Chiu, J., Poster Presentation, 2004 American Association of Neurological Surgeons, Annual Meeting, Orlando, Florida May 1 – 6, 2004
443. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J., Poster Presentation, 2004 American Association of Neurological Surgeons, Annual Meeting , Orlando, Florida May 1 – 6, 2004
444. Visiting Professor in Neurospine and Orthopedic Surgery at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico April 30-May 5, 2004
445. Transforaminal Endoscopic Microdecompression for Degenerative Lumbar Disc, Spondylosis and Stenosis presented at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico April 30-May 5, 2004

446. Evolving Anterior Endoscopic Cervical Discectomy and Laser Thermodyskoplasty presented at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico April 30-May 5, 2004
447. Evolving Endoscopic Minimally Invasive Spine Surgery for Treatment of Degenerative Spine Disease presented at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico April 30-May 5, 2004
448. Spine Arthroplasty and Disc Replacement, Chiu, J., presented at the Sociedad Mexicana De Ortopedia XXVII Congreso Nacional, World Trade Center, Ciudad de Mexico, Mexico City, Mexico April 30-May 5, 2004
449. Endoscopic Spine Surgery Hands-on Demo/Workshop, Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
450. Visiting Professor in Orthopedic and Neurosurgery Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
451. Potential Complication of Endoscopic Spinal Surgery and Avoidance, Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
452. Posteriorlateral Endoscopic Thoracic Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
453. The Search for Minimally Invasive Surgery around the World, Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
454. Post Spinal Fusion - Junctional Disc Herniation Syndrome (JDHS), Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
455. Evolving Anterior Endoscopic Cervical Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
456. Transforaminal Endoscopic Microdecompression for Lumbar Discs and Spinal Stenosis, Chiu, J., presented at the Annual International Congress on Spine Surgery on Minimally Invasive Spine Surgery, Conference Center - El Gezira Sheraton Resort Hotel, Cairo, Egypt April 14-15, 2004
457. Endoscopic Spine Surgery Hands-on Cadaveric Demo/Workshop Minimally Invasive Spine Update, Park City, Utah March 26-28, 2004 March 26-28, 2004

458. Evolving Endoscopic Minimally Invasive Spine Surgery Past, Present and Future, Chiu, J., presented at the Minimally Invasive Spine Update, Park City, Utah
March 26-28, 2004
459. Endoscopic Laser – Spinal Discectomy with Laser Thermodyskoplasty for Spinal Motion Preservation, Chiu, J., presented at the 18th Annual Meeting of the Iranian Medical Society, Faculty Center, UCLA, Los Angeles, CA
March 13, 2004
460. Anterior Endoscopic Cervical Microdecompression for Motion Preservation, Chiu, J., presented at the International 22nd Course for Percutaneous Endoscopic Spinal Surgery and Complementary Techniques Spital Zollikerberg, Zollkerberg/Zurich-Switzerland
January 29-30, 2004
461. Transforaminal Endoscopic Microdecompression for Lumbar Discs and Spinal Stenosis, Chiu, J., presented at the International 22nd Course for Percutaneous Endoscopic Spinal Surgery and Complementary Techniques Spital Zollikerberg, Zollkerberg/Zurich-Switzerland
January 29-30, 2004
462. Co-Director Hands-on Demo/Workshop 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
463. Visiting Professor in Neurospine and Orthopedic Surgery at the 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
464. The Search for Minimally Invasive Surgery around the World, Chiu, J., presented at the 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
465. Endoscopic Transforaminal Lumbar Disc Decompression and Foraminoplasty with Laser Application, Chiu, J., presented at the 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
466. New Algorithm in Treatment of Degenerative Spine Disease with Minimally Invasive Spine Surgery and Motion Preservation, Chiu, J., presented at the 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
467. Endoscopic Cervical and Lumbar Spinal Surgery – Cadaveric Lab Course, Chiu, J., presented at the 2DO. Curso Internacional De Cirugia Minimamente Invasiva E Columna Auditorio, Dr. Abraham Ayala Gonzalez Hospital General Mexico City, Mexico
December 1-5, 2003
468. Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
469. Endoscopic Transforaminal Lumbar Disc Decompression and Foraminoplasty with Laser Application, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003

470. Posteriorlateral Endoscopic Thoracic Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and
November 20-22, 2003
471. Evolving Anterior Endoscopic Cervical Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
472. Junctional Disc Protrusions Following Spinal Fusions Treated by Minimal Invasive Spinal Surgery (MISS), Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
473. Potential Complications of Endoscopic Spine Surgery and their Avoidance, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
474. Pre-Conference Live Surgery, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
475. Hands-on Workshop on Endoscopic Spine surgery, Chiu, J., presented at the 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
476. Course Director Hands-on Demo/Workshop 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
477. Chairman Scientific Program Committee, 4th Global Congress on Minimally Invasive Spinal Surgery and Medicine AAMISMS 5TH Annual Meeting Thousand Oaks, California
November 20-22, 2003
478. Transforaminal Decompression And Foraminoplasty For Lateral And Central Spinal Stenosis By Minimally Invasive Endoscopic Technique Aided By New Instruments And Laser Application , Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy
November 6-8th 2003
479. Redefining Algorithm In Treatment Of Degenerative Spine Disease – With Minimally Invasive Spine Surgery, Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy
November 6-8th 2003
480. Endoscopic Posterior Lateral Thoracic Discectomy With Laser Thermodyskoplasty, Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy
November 6-8th 2003
481. Mechanical Endoscopic Discectomy With Laser Thermodyskoplasty – 1000 Cases), Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy
November 6-8th 2003

482. Post Spinal Fusion - Junctional Disc Herniation Syndrome Treated with Endoscopic Minimally Invasive Spinal Surgery (MISS), Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy November 6-8th 2003
483. Anterior Endoscopic Cervical Discectomy With Laser Thermodyskoplasty, Chiu, J., to be presented at the 18th International Congress Laser Medicine, Florence, Italy November 6-8th 2003
484. Anterior Endoscopic Cervical Microdiscectomy with Laser Thermodyskoplasty, Chiu J., to be presented at the 53rd Annual Meeting of the Congress of Neurosurgeons, Denver Colorado October 17-24, 2003
485. Posterolateral Endoscopic Thoracic Discectomy, Chiu J., to be presented at the 53rd Annual Meeting of the Congress of Neurosurgeons, Denver Colorado October 17-24, 2003
486. Transforaminal Decompression and Foraminoplasty for Lateral and Central Spinal Stenosis by Minimally Invasive Endoscopic (MISS) Technique Aided by New Instruments and Laser Application, Chiu J., to be presented at the 53rd Annual Meeting of the Congress of Neurosurgeons, Denver Colorado October 17-24, 2003
487. Post Spinal Fusion - Junctional Disc Herniation Syndrome Treated with Endoscopic Minimally Invasive Spinal Surgery (MISS), Chiu J., to be presented at the 53rd Annual Meeting of the Congress of Neurosurgeons, Denver Colorado October 17-24, 2003
488. Mechanical Spinal Discectomy and Laser Thermodyskoplasty: 1000 Cases, Chiu, J., presented at the World Spine II: Second Interdisciplinary Congress on Spine care, Chicago IL August 10-13, 2003
489. Transforaminal Decompression of Spinal Stenosis by Minimally Invasive Technique aided by New Instruments, Chiu, J., presented at the World Spine II: Second Interdisciplinary Congress on Spine care, Chicago IL August 10-13, 2003
490. Cutting Edge Minimally Invasive Spine Surgery in a Digital World, Chiu, J., presented at the World Spine II: Second Interdisciplinary Congress on Spine care, Chicago IL August 10-13, 2003
491. Robotic Aided Minimally Invasive Spine Surgery (MISS), Chiu, J., presented at the World Spine II: Second Interdisciplinary Congress on Spine care, Chicago IL August 10-13, 2003
492. Multicenter Study of Percutaneous Endoscopic (Lumbar, Cervical and Thoracic) Chiu, J., presented at the World Spine II: Second Interdisciplinary Congress on Spine care, Chicago IL August 10-13, 2003
493. Chairman of Minimally Invasive Spine Surgery Session , CARS 2003 Computer Assisted Radiology and Surgery 17th International Congress, 7th Annual Conference of the International Society for Computer Aided Surgery, London, United Kingdom June 25-28, 2003

494. Program committee member, CARS 2003 Computer Assisted Radiology and Surgery 17th International Congress, 7th Annual Conference of the International Society for Computer Aided Surgery, London, United Kingdom June 25-28, 2003
495. Redefining algorithm in treatment of degenerative spine disease - with minimally invasive spine surgery in a digital world, Chiu, J., presented at CARS 2003 Computer Assisted Radiology and Surgery 17th International Congress, London, as Invited Speaker, United Kingdom June 25-28, 2003
496. Post Spinal Fusion - Junctional Disc Herniation Syndrome Treated with Endoscopic Minimally Invasive Spinal Surgery (MISS) Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
497. Redefining algorithm in treatment of degenerative spine disease - with minimally invasive spine surgery, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
498. Endoscopic Posterior Lateral Thoracic Discectomy With Laser Thermodyskoplasty, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
499. Mechanical Endoscopic Discectomy with Laser Thermodyskoplasty: 1000 Cases, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
500. Multicenter Study of Endoscopic (Lumbar, Cervical and Thoracic) Discectomy, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
501. Transforaminal Decompression of Spinal Stenosis by Minimally Invasive Technique aided by New Instruments and Laser Application, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
502. Anterior Endoscopic Cervical Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the 10th International Congress – The International Musculoskeletal Laser Society, Grand Duchy, Luxembourg June 19-21, 2003
503. Faculty Member, North American Spine Society Minimally Invasive Spine Technique: Hands-on Course, Barrow Neurological Institute (BNI), Phoenix, AZ May 16-17, 2003
504. Complications and Avoidance in Endoscopic Spine Surgery, Chiu, J., to be presented at the North American Spine Society Minimally Invasive Spine Technique: Hands-on Course , Barrow Neurological Institute (BNI), Phoenix, AZ May 16-17, 2003
505. Chiu, JC, Clifford, TC, Shaw, S, et al, Junctional disc herniation syndrome following spine fusion treated by minimally invasive spinal surgery. J Min Inv Spinal Tech; 3:1 pp 57-61, 2003 April 26 – May 1, 2003

506. Chiu, J, Steerable Spinoscope for endoscopically controlled laser microdecompressive discectomy and foraminoplasty: Technical note, J Min Inv Spinal Tech; 3:1 pp 54-56, 2003 April 26 – May 1, 2003
507. Yeung A, Savitz M, Chiu J, Endoscopic removal of 3 incidental synovial cysts of the lumbar facet joint, J Min Inv Spinal Tech; 3:1 pp 42-45, 2003 April 26 – May 1, 2003
508. Chiu J; Avoidance of Complications in Minimally Invasive Spinal Surgery. J Min Inv Spinal Tech; 3:1 pp 8-10, 2003 April 26 – May 1, 2003
509. Multicenter Study of Percutaneous Endoscopic (lumbar, cervical and thoracic) Discectomy, Chiu, J., to be presented at the 2003 Annual Meeting of the American Association of Neurological Surgeons, San Diego, CA April 26 – May 1, 2003
510. Endoscopic Cervical and Thoracic Discectomy, Osteophyte Removal and Laser Thermodiskoplasty, Potential Complications and Avoidance, Chiu J., presented at the Minimally Invasive Spine Update 2003, Keystone, Colorado March 28-31, 2003
511. Steerable Spinoscope for Endoscopically Controlled Laser Microdecompressive Discectomy and Foraminoplasty Chiu, J., presented at the International 21st Course for Percutaneous Endoscopic Spinal Surgery and Complimentary Techniques Zurich, Switzerland January 23-24, 2003
512. Anterior Endoscopic Cervical Discectomy with Mechanical Removal of Spurs Chiu, J., presented at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
513. The New Frontier of Minimally Invasive Spine Surgery with Redefined Algorithm in Treatment of Degenerative Spine Disease Chiu, J., presented at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
514. Application of Provocative Discography in MISS California Back Discography Classification Chiu, J., presented at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
515. Junctional Disc Protrusions Following Spinal Fusions Treated by Minimal Invasive Spinal Surgery (MISS) , Chiu, J., presented at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
516. Transforaminal Decompression and Foraminoplasty for Spinal Stenosis with Endoscopic MISS Instruments, Chiu, J., presented at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
517. Live Endoscopic Spine Surgeries Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003

518. Visiting Professor in Orthopedic and Neurosurgery at the Minimally Invasive Spine Surgery Symposium Superintendent: Min-Ho Huang, MD, MPH, and Dr. Ming Chow Ku Show Chwan Memorial Hospital Changhua, Taiwan January 19-20th, 2003
519. Redefining Algorithm in Treatment of Degenerative Spine Disease – with Minimally Invasive Spine Surgery, Chiu, J., presented at the Endoscopic Spinal Discectomy Workshop Course Director: Prof. KF Fung, Orthopaedic Surgery, The Chinese University of Hong Kong Orthopaedic Learning Center at Prince of Wales Hospital January 17-18, 2003
520. Junctional Disc Protrusions Following Spinal Fusions Treated by Minimal Invasive Spinal Surgery (MISS), Chiu, J., presented at the Endoscopic Spinal Discectomy Workshop Course Director: Prof. KF Fung, Orthopaedic Surgery, The Chinese University of Hong Kong Orthopaedic Learning Center at Prince of Wales Hospital January 17-18, 2003
521. Transforaminal Decompression and Foraminoplasty for Spinal Stenosis with Endoscopic MISS Instruments, Chiu, J., presented at the Endoscopic Spinal Discectomy Workshop Course Director: Prof. KF Fung, Orthopaedic Surgery, The Chinese University of Hong Kong Orthopaedic Learning Center at Prince of Wales Hospital January 17-18, 2003
522. Visiting Professor in Orthopedic and Neurosurgery at the Endoscopic Spinal Discectomy Workshop Course Director: Prof. KF Fung, Orthopaedic Surgery, The Chinese University of Hong Kong Orthopaedic Learning Center at Prince of Wales Hospital January 17-18, 2003
523. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, Chiu, J., presented at the 2nd Chinese Minimally Invasive Spinal Surgery Congress, Chongqing, China December 6-8, 2002
524. Microdecompressive, Anterior Endoscopic Cervical Discectomy with Mechanical Instruments and Non Ablative Laser Thermodyskoplasty, Chiu, J., presented at the AAMISMS 3rd World Congress and Annual Meeting, Squaw Peak Surgical Facility, Arizona December 8-11, 2002
525. Minimally Invasive Endoscopic Assisted Thoracic Discectomy for Thoracic Herniated Nucleus Pulposus, Chiu, J., presented at the AAMISMS 3rd World Congress and Annual Meeting, Squaw Peak Surgical Facility, Arizona December 8-11, 2002
526. Transforaminal Decompression and Foraminoplasty for Lateral and Central Spinal Stenosis by Minimally Invasive Endoscopic Technique Aided by New Instruments and Laser Application, Chiu, J., presented at the AAMISMS 3rd World Congress and Annual Meeting, Squaw Peak Surgical Facility, Arizona December 8-11, 2002
527. Junctional Disc Protrusions Following Spinal Fusions Treated by Minimal Invasive Spinal Surgery (MISS), Chiu, J., presented at the AAMISMS 3rd World Congress and Annual Meeting, Squaw Peak Surgical Facility, Arizona December 8-11, 2002
528. Visiting Professor in Orthopedic and Neurosurgery at the Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico Nov. 21-22, 2002
529. Percutaneous Endoscopic MISS for High Risk Patients Due to Morbid Obesity and Other Medical Problems, Chiu, J., presented at the Congreso de Cirurgica Minimamente de Espina, Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico November 21-22, 2002

530. Transpinal Canal Microdecompressive Endoscopic Lumbar Discectomy for Herniated Lumbar Disc, Chiu, J., presented at the Congresso de Chirurgical Minimamente de Espina, Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico November 21-22, 2002
531. Minimally Invasive Spine Surgery for Treatment of Intractable Cervico-Discogenic Headache Secondary to Herniated Discs Chiu, J., presented at the Congresso de Chirurgical Minimamente de Espina, Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico November 21-22, 2002
532. Multicenter Study of Percutaneous Endoscopic (lumbar, cervical and thoracic) Discectomy, Chiu, J., presented at the Congresso de Chirurgical Minimamente de Espina, Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico November 21-22, 2002
533. Robotic Aided Minimally Invasive Spine Surgery (MISS) Chiu, J., presented at the Congresso de Chirurgical Minimamente de Espina, Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico November 21-22, 2002
534. Transforaminal Decompression of Both Lateral and Central Lumbar Spinal Stenosis by Minimally Invasive Technique Aided by New Instruments, Chiu, J., presented at the Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico. November 21-22, 2002
535. Microdecompressive Endoscopic Cervical Discectomy Non Ablative Disc Application (Laser Thermodyskoplasty), Chiu, J., presented at the Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico. November 21-22, 2002
536. Junctional Disc Protrusions Following Spinal Fusions Treated by Minimal Invasive Spinal Surgery (MISS), Chiu, J., presented at the Orthopedic Congress, Course and Workshop of Minimally Invasive Spinal Surgery, Mexico City, Mexico. November 21-22, 2002
537. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, Chiu, J., presented at the Annual San Diego Spine and Sport Symposium La Jolla, California October 25-27, 2002
538. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, Chiu, J., presented at the Minimally Invasive Spine Update – 2002 Cervical aboard the Millennium, Fort Lauderdale, Florida October 25-27, 2002
539. Anterior Endoscopic Microdecompressive Cervical Discectomy and Laser Thermodyskoplasty, Chiu, J., presented at the Minimally Invasive Spine Update Cervical Course – 2002 Aboard the Millennium, Fort Lauderdale, Florida October 25-27, 2002
540. Live Cervical Discography and Discectomy Surgery Demonstration, as a Faculty surgeon, Minimally Invasive Spine Update Cervical Course – 2002, Lake Worth Surgical Center, Lake Worth, Florida October 25-27, 2002
541. Transforaminal Decompression of Lateral and Central Lumbar Spinal Stenosis by Minimally Invasive Technique – Aided by New Instruments, Chiu, J., to be presented at the 1st SGH Group International Conference SGH-Al Yasmeeen, Riyadh, KSA September 30 – October 1-3, 2002

542. Multicenter Study of Percutaneous Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu, J., to be presented at the 1st SGH Group International Conference SGH-AI Yasmeen, Riyadh, KSA September 30 – October 1-3, 2002
543. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, Chiu, J., to be presented at the 1st SGH Group International Conference SGH-AI Yasmeen, Riyadh, KSA September 30 – October 1-3, 2002
544. The New Frontier of Minimally Invasive Spine Surgery Through Computer Assisted Technology (CAT) Chiu, J., poster presentation to be presented at the 15th meeting of International Intradiscal Therapy, Seoul, Korea August 21-24, 2002
545. Transforaminal Decompression of Both Lateral and Central Lumbar Spinal Stenosis by Minimally Invasive Technique Aided by New Instruments–100cases, Chiu, J., to be presented at the 15th meeting of International Intradiscal Therapy, Seoul, Korea August 21-24, 2002
546. Mechanical Spinal Discectomy and Laser Thermodiskoplasty – 1000 Case, Chiu, J., to be presented at the 15th meeting of International Intradiscal Therapy, Seoul, Korea August 21-24, 2002
547. Robotic Aided minimally invasive spine surgery (MISS) , Chiu, J., to be presented at the 15th meeting of International Intradiscal Therapy, Seoul, Korea August 21-24, 2002
548. Multicenter Study of Percutaneous Endoscopic spinal surgery (lumbar, cervical and thoracic), Chiu, J., to be presented at the 15th meeting of International Intradiscal Therapy, Seoul, Korea. August 21-24, 2002
549. Minimally Invasive Endoscopic Assisted Cervical and Thoracic Spinal Discectomy with Laser Thermodiskoplasty, Ablation and Denervation, Chiu, J., presented at the 9th International IMLAS Congress San Diego, California, USA August 23-30, 2002
550. Robot-aided Minimally Invasive Spine Surgery, Chiu, J., presented at the 9th International IMLAS Congress San Diego, California, USA August 23-30, 2002
551. Session Chair: - Minimally Invasive Spine Surgery – MISS, 16th International Congress and Exhibition, Computer Assisted Radiology and Surgery (CARS) 2002 – Palas des Congres, Paris France June 26-29, 2002
552. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, , Chiu, J., presented at the CARS 2002 – Computer Assisted Radiology and Surgery 16th International Congress – Paris, France June 26-29, 2002
553. Chiu J, Sheng Chen J, Thoracic herniated discs with 13 ribs: Case report, J Min Inv Spinal Tech, Volume 2, Number 1, 2002; pp 39-40 Spring 2002

554. Carlucci L, Chiu J, Clifford T, Spinal Mouse for assessment of spinal mobility, *J Min Inv Spinal Tech*, Volume 2, Number 1, 2002; pp 30-31
Spring 2002
555. Chiu J, Clifford T, Sison R, Multiple herniated discs at single and multiple spinal segments treated with endoscopic microdecompressive surgery, *J Min Inv Spinal Tech*, Volume 2, Number 1, 2002; pp 15-16
Spring 2002
556. Chiu J, Clifford T, Princenthal R. The new frontier of minimally invasive spine surgery through computer assisted technology. In: Lemke H.U, Vannier MN, Invamura RD, eds. *Computer Assisted Radiology and Surgery*. New York, NY: Spring-Verlag; 2002:233-237
May 2002
557. Transforaminal Decompression of Lateral and Central Lumbar Spinal Stenosis by Minimally Invasive Technique – Aided by New Instruments, Chiu, J., presented at the Spine Arthroplasty, 2 Global Symposium, Montpellier, France
May 6-8-2002
558. Mechanical Spinal Discectomy with Laser Thermodyskoplasty 2500 Cases, Chiu, J., presented at the Spine Arthroplasty, 2 Global Symposium, Montpellier, France
May 6-8-2002
559. The New Frontier of Minimally Invasive Spinal Surgery (MISS) in a Digital World, Chiu, J., presented at the , Crimean Conference, Minimal Invasive and Endoscopic Technologies in traumatology and orthopedics, Ukraine
April 25-26, 2002
560. Robot-aided Minimally Invasive Spine Surgery, Chiu, J., presented at the, Crimean Conference, Minimal Invasive and Endoscopic Technologies in traumatology and orthopedics, Ukraine
April 25-26, 2002
561. Endoscopic Microdecompressive Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J., presented at the 3rd Annual Minimally Invasive Spine Update Royal Caribbean's Majesty of The Seas
February 15-18, 2002
562. Endoscopic Microdecompressive Cervical Discectomy with (Laser Thermodyskoplasty) 400 cases, Chiu, J., presented at the 3rd Annual Minimally Invasive Spine Update Royal Caribbean's Majesty of The Seas
February 15-18, 2002
563. Cutting Edge Minimally Invasive Spinal Surgery Through Ultra – Modern Computer Assisted Technology (CAT), Chiu, J., presented at the 3rd Annual Minimally Invasive Spine Update Royal Caribbean's Majesty of The Seas
February 15-18, 2002
564. Endoscopic Cervical Discectomy with Laser Thermodyskoplasty – 400 Cases, Chiu, J., presented at the 20th Course for Percutaneous Endoscopic Spinal Surgery and Complimentary Techniques, International Society for Minimal Intervention in Spinal Surgery – ISMISS Annual Meeting, University of Zurich, Switzerland
January 23, 2002
565. Minimally Invasive Endoscopic Assisted Thoracic Discectomy for Thoracic Herniated Nucleus Polposus, Chiu, J., presented at the 20th Course for Percutaneous Endoscopic Spinal Surgery and Complimentary Techniques, International Society for Minimal Intervention in Spinal Surgery – ISMISS Annual Meeting, University of Zurich, Switzerland
January 23, 2002

566. Chiu, J., Clifford, T., Outpatient Percutaneous Discectomy in a Morbidly Obese Patient: Case Report, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001; pp 97-100 December 2001
567. Chiu, J., Clifford, J., Batterjee, K., Transspinal Approach for Endoscopic Discectomy L5-S1, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001; pp 68-69 December 2001
568. Clifford, T., Chiu, J., Rogers, G., Neurophysiological Monitoring of Peripheral Nerve Function During Endoscopic Laser Discectomy, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001; pp 54-57 December 2001
569. Princenthal, R., Eberich, H, Clifford, T., Chiu, John, C., Vertebral Endplate Changes Following Thermodyskoplasty, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001; pp 44-45 December 2001
570. Chiu, J., Savitz, M., Rezaian, A., Lee, S.H., Schiffer, S., Yeung, A., Leu, H., Schmidt, F., Batterjee, K., Pedachenko, E., Werner, D., Destandau, J., Peterson, R., Zhaomin, Z., Shangli, L., Hoogland, T., Ramirez, J., Kambin, P., Reuter, M., Multicenter Study of Percutaneous Endoscopic Discectomy (lumbar, cervical, and thoracic), *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001; pp 33-37 December 2001
571. Chiu, J. and Clifford, T., Posterolateral Approach for Percutaneous Thoracic Endoscopic Discectomy, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001 December 2001
572. Contributing Editor, John C. Chiu, *J Min Inv Spinal Tech*, Volume 1, Number 1, Inaugural 2001 December 2001
573. Chairman Scientific Program Committee 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 2001
574. Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodyskoplasty, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
575. Application of Provocative Discography in MISS, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
576. Multi-level Spinal Discectomy, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
577. Robotic Assisted Minimally Invasive Spinal Surgery, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001

578. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
579. MISS in High Risk Medical Patients, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
580. Transforaminal Decompression of Lateral Spinal Stenosis, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
581. Transspinal Approach to L5-S1, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
582. High Noon Controversy: Various Surgical Approaches for Spinal Stenosis Treatment: Open vs. MISS: Panelists – Jho, Gepstein, Ramani, Foley, Chiu, Hoogland, Lee, Yeung, Mooney and Ray at 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
583. Multicenter Study on Percutaneous Endoscopic Minimally Invasive Discectomy, Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
584. Microdecompressive Endoscopic Assisted Lumbar Discectomy – Chiu, J., Presented at the 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
585. Opening remarks: The New Frontier In Spinal Care i.e.: Minimal Invasive Spinal Surgery and Medicine, Co-Chairman, Chiu, J., 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
586. Microdecompressive Cervical Discectomy, at the Practical Workshop, Member of Faculty , 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
587. Why MISS? Why Image Guidance? Chiu, J., Presented at the “Computer-enhanced visualization and navigation software systems for MISS”, Practical Workshop, Member of Faculty , 2nd World Congress of Minimal Invasive Spinal Surgery and Medicine – 3rd Annual Meeting, AAMISMS, Las Vegas, Nevada December 6-9, 2001
588. Visiting Professor in Orthopedic and Neurosurgery at the XVI Annual Congress AMOT, Monterrey, Mexico November 2001
589. Robot-aided Minimally Invasive Spine Surgery, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001

590. Endoscopic Microdecompressive Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001
591. Endoscopic Microdecompressive Cervical Discectomy with (Laser Thermodyskoplasty), 400 cases, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001
592. The New Frontier of Spinal Care – Minimally Invasive Spinal Surgery (MISS) and Medicine, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001
593. Multicenter Study of Percutaneous Endoscopic Cervical, Thoracic and Lumbar Discectomy, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001
594. New Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Herniated Lumbar Disc and Spinal Stenosis, Chiu, J., Presented at the XVI Annual Congress AMOT, Monterrey, Mexico November 20-23, 2001
595. The Cutting Edge Minimally Invasive Spine Surgery and Cybersurgery for the New Decade Chiu, J., presented at the 51st Annual Meeting, Congress of Neurological Surgeons, San Diego, CA September 29-October 4th, 2001
596. Multicenter Study of Percutaneous Lumbar Endoscopic Discectomy, Chiu, J., r presented at the 51st Annual Meeting, Congress of Neurological Surgeons, San Diego, CA September 29-October 4th, 2001
597. Robotic Aided minimally invasive spine surgery (MISS), Chiu, J., presented at the 51st Annual Meeting, Congress of Neurological Surgeons, San Diego, CA September 29-October 4th, 2001
598. Multi Center Study of Percutaneous Endoscopic Lumbar MISS Chiu, J., presented at the 3rd Black Sea International Neurosurgical Congress, Odessa, Ukraine June 2001
599. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty Chiu, J., presented at the 3rd Black Sea International Neurosurgical Congress, Odessa, Ukraine June 2001
600. Cutting Edge MISS, Chiu, J., presented at the 3rd Black Sea International Neurosurgical Congress, Odessa, Ukraine June 2001
601. Hands-on Demo/Workshop at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Columbia May 2001

602. Advanced Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
603. Transpinal Canal Microdecompressive Endoscopic Lumbar Discectomy, Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
604. Indication and Application of Laser Thermodiskoplasty for Spinal Disc Disease, Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
605. Clinical Application of Provocative Discography in MISS, Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
606. Minimal Invasive Endoscopic Thoracic Discectomy with Laser Application, Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
607. Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodiskoplasty, Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
608. Multi Center Study on Percutaneous Endoscopic Lumbar Discectomy, by Chiu, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
609. The Cutting Edge Minimally Invasive Spinal Surgery and Cybersurgery for the New Millennium, as a Invited Speaker, Chi, J., presented at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Cartagena, Colombia May 2001
610. Live Endoscopic Cervical and Thoracic Laser Spinal Discectomy Surgeries Demonstration, as a Faculty surgeon, at El Bosque University, pre congress, at the 8th International Congress of the International Musculo-skeletal Laser Society (IMLAS), Bogotá, Colombia May 2001
611. Live Endoscopic Thoracic and Cervical Discectomy Surgeries, as a Faculty surgeon at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul Korea May 2001
612. Endoscopic Thoracic Discectomy, Chiu, J., presented at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul, Korea May 2001
613. Multi Center Study on MISS, presented at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul, Korea May 2001

614. Cutting Edge Technology in MISS, Chiu, J., presented at the 4th Korean Society for Minimal Intervention in Spinal Surgery, Seoul, Korea
May 2001
615. Advanced Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS), Chiu, J. presented at the 1st Chinese MISS congress, Guangzhou, China
April 2001
616. High Noon Controversy: Multi Center Study on Percutaneous Endoscopic Lumbar Discectomy, by Chiu, J., vs. Conventional Spinal Surgery by Professor Hu Yougu, at the 1st Chinese MISS congress, Guangzhou, China
April 2001
617. Endoscopic Techniques, and Laser Spinal Surgery, Member of Faculty, Workshops at the 1st Chinese MISS Congress, Guangzhou, China
April 2001
618. Indications and Applications of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs Chiu, J., presented at the 1st Chinese MISS congress, Guangzhou, China
April 2001
619. Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodyskoplasty, Chiu, J. presented at the 1st Chinese MISS congress, Guangzhou, China
April 2001
620. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty, Chiu, J., presented at the 1st Chinese MISS Congress, Guangzhou, China
April 2001
621. Cutting Edge Bio-technology in Minimally Invasive Spine Surgery – Opening Remarks, Co-Chairman Chiu, J., presented at the 1st Chinese MISS congress, Guangzhou, China
April 2001
622. Co-Chairman Scientific Program Committee of the 1st Chinese Minimally Invasive Spine Surgery Congress, Guangzhou, China
April 2001
623. Advanced Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS), Chiu, J., presented at the 2001 American Association of Neurological Surgeons Annual Meeting, Toronto, Ontario, Canada
April 2001
624. Controversies in MISS, Chiu, J. presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada
April 6-8, 2001
625. Application of Provocative Discography in MISS, Chiu, J. presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada
April 6-8, 2001

626. Multiple Level Endoscopic Disc Surgery, Chiu, J. Presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada April 6-8, 2001
627. Robotic Assisted Technique, Chiu, J. Presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada April 6-8, 2001
628. Minimal Invasive Spinal Visualization Past Present and Future, Chiu, J. Presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada April 6-8, 2001
629. Introduction to Minimally Invasive Spinal Surgery, Chiu, J. Presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada April 6-8, 2001
630. Decade of Minimally Invasive Spinal Surgery and Medicine, Chiu, J. Presented at the Interventional Pain Medicine and Minimally Invasive Spinal Surgery Symposium, Las Vegas, Nevada April 6-8, 2001
631. Chairperson at the International Symposium on the Management of Degenerative Disc Disease (DDD), Dubai, U.A.E March 2001
632. Chairman Scientific Program Committee International Symposium on the Management of Degenerative Disc Disease (DDD), Dubai, U.A.E March 2001
633. Microdecompression Endoscopic Thoracic Discectomy, Chiu, J., presented at the International Symposium on the Management of Degenerative Disc Disease (DDD), Dubai, U.A.E March 29, 2001
634. Cutting Edge, Robotic Assisted Minimally Invasive Spinal Surgery, Chiu, J., presented at the, International Symposium on the Management of Degenerative Disc Disease (DDD), Dubai, U.A.E. March 29, 2001
635. Member of Faculty, Chiu, J., the 2nd Annual Minimally Invasive Spine Update will be held at Copper Mountain, Colorado February 2001
636. Virtual Endoscopic Spinal Surgery: The Future, Chiu, J., presented at the 2nd Annual Minimally Invasive Spine Update held at Copper Mountain, Colorado February 2001
637. Endoscopic Thoracic Discectomy, Chiu, J., presented at the 2nd Annual Minimally Invasive Spine Update will be held at Copper Mountain, Colorado February 2001

638. Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Herniated Lumbar Disc and Spinal Stenosis, Chiu, J., presented, 2001 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, Phoenix, AZ February 2001
639. Clinical Indication and Application of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs, Chiu, J., presented, 2001 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, Phoenix, AZ February 2001
640. Microdecompressive Endoscopic Cervical Discectomy with (Laser Thermoablation) Chiu, J., presented, 2001 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, Phoenix, AZ February 2001
641. Indications and Applications of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs, Chiu, J., presented at the, International Conference on Spinal Surgery, Mumbai, India February 2001
642. Commemorative Silver Plaque, Keynote Speaker. "In appreciation of valuable contribution to the academic success of this conference", received at the International Conference on Spinal Surgery, Mumbai (Bombay), India February 2001
643. Microdecompressive Endoscopic Cervical Discectomy with Laser Thermoablation, Chiu, J. presented at the International Conference on Spinal Surgery, Mumbai, India February 2001
644. Robotic Aided Minimally Invasive Spine Surgery, Chiu, J., presented at the, International Conference on Spinal Surgery, Mumbai, India February 2001
645. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermoablation, Chiu, J., presented at the, International Conference on Spinal Surgery, Mumbai, India February 2001
646. New Transspinal Canal Technique for L5-S1 Percutaneous Lumbar Discectomy, Chiu, J., International Conference on Spinal Surgery, Mumbai, India February 2001
647. Minimal Invasive Spine Surgery Should Replace Conventional Lumbar Disc Surgery (in controversies), Chiu, J. et al, International Conference on Spinal Surgery, Mumbai, India February 2001
648. Cutting Edge Technologies, for MISS, Chiu, J., presented at the International Conference on Spinal Surgery, Mumbai, India February 2001
649. Video Session, Presentation on Endoscopic Anatomy and Instrumentation, Chiu, J. presented at the International Conference on Spinal Surgery, Mumbai, India February 2001

650. Video Session, Presentations on: Spinal Endoscopy for MISS, Chiu, J. presented at the International Conference on Spinal Surgery, Mumbai, India
February 2001
651. New Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Large Herniated Lumbar Disc and Spinal Stenosis, Chiu, J., presented at the International Conference on Spinal Surgery, Mumbai, India
February 2001
652. Live Operative Lumbar Endoscopic Discectomy, Chiu, J., as a Faculty Member, International Conference on Spinal Surgery, Mumbai, India
February 2001
653. Course Director - Endoscopic Techniques, and Laser Spinal Surgery, Workshops, 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
654. Chairman Scientific Committee, Sessions Chair, and Member of Faculty 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
655. Spine Clinic, as a Faculty member, Chiu, J., 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
656. Surgical Robotic Assisted MISS, Chiu, J., presented at Workshop 3a, 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
657. Indications and Applications of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs – 1000 cases, Chiu, J., presented at Workshop 3a, 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
658. Transpinal Approach to L5-S1, Chiu, J., presented at Workshop 2a, at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
659. New Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Large Herniated Lumbar Disc and Spinal Stenosis, Chiu, J., presented at Workshop 1a, 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
660. Application of Provocative Discography in MISS, Chiu, J., presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000
661. Survey and poll of back specialists on MISS, Chiu, J., presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV
December 2000

662. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty, Chiu, J., presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
663. Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodiskoplasty, presented by, Chiu, J., 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
664. Hollywood Vision of MISS in Cybersurgery: Introduction/Discussion on Screening of Fantastic Voyage, Courtesy of Director Richard Fleisher and 20th Center Fox Studio, presented by Chiu, J., 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
665. MISS in High Risk Medical Patients, Chiu, J., presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
666. Multilevel Microdecompressive Endoscopic Spinal Discectomies with Discography, Chiu, J., presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
667. High Noon Controversies: on Endoscopy, Thermomodulations, and Spinal Fusion, Chiu, J., Referee, 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
668. Decade of Minimally Invasive Spinal Surgery, Opening Remark, Chairman, Chiu, J, presented at the 1st World Congress - 2000: Minimally Invasive Spinal Medicine & Surgery, Las Vegas NV December 2000
669. Savitz, M., Chiu, J., Yeung, A., Y2K and Beyond: The Practice of Minimally Invasive Spinal Technique: In; Savitz M, Chiu J, Yeung A, eds. 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 47; p363-364 October 2000
670. Savitz, M., Chiu, J., Yeung, A., Minimally Invasive Spinal Care Hall of Fame: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 46; p357-362 October 2000
671. Savitz, M., Chiu, J., Yeung, A., Failed Back Surgery Syndrome: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 37; p293-296 October 2000
672. Chiu, J., Clifford, T., Batterjee, K., Princenthal, R., Extradural Transspinal Percutaneous L5-S1 Endoscopic Discectomy: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 28; p227-230 October 2000
673. Chiu, J., Babur, H., Clifford, T., Sison, R., Survey on Minimally Invasive Spine Surgery: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 26; p219-220 October 2000

674. Chiu, J., Clifford, T., Percutaneous Endoscopic Thoracic Discectomy: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 24; p 211-216 October 2000
675. Chiu, J., Clifford, T., Reuter, M., Cervical Endoscopic Discectomy with Laser ThermoDiskoplasty: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 15; p141-147 October 2000
676. Savitz, M., Chiu, J., Yeung, A., Percutaneous Laser Discectomy: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000, 10: p 101-104 October 2000
677. Savitz, M., Chiu, J., Yeung, A., History of Minimalism in Spinal Medicine and Surgery: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: 1: p 1-12, October 2000 October 2000
678. Savitz M, Chiu J, Yeung A, Preface: In; Savitz M, Chiu J, Yeung A, eds. The Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000:p xiii, October 2000 October 2000
679. Co-Editor the Practice of Minimally Invasive Spinal Technique: 1st Edition 2000, AAMISM Education, Richmond, VA, 2000: p xiii, October 2000
680. Survey and poll of back specialists on MISS, Chiu, J, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000
681. Transpinal Approach to L5-S1 Endoscopic Lumbar Discectomy, Chiu, J, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000
682. Spinal Translaminar Facet Screw Fixation: A Simpler Alternative Method for Lumbar Fusion, Chiu, J, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000
683. Microdecompressive Endoscopic Cervical Discectomy with Laser ThermoDiskoplasty, Chiu, J, M. Reuter, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000
684. Indications and Applications of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs – 1000 cases, Chiu, J, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000
685. New Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Large Herniated Lumbar Disc and Spinal Stenosis, Chiu, J, presented at the XXXII World Congress of the International College of Surgeons, Singapore October 2000

686. Chiu, J., Clifford, T., Greenspan, M Richley, R., Lohman, G., Sison, R., Percutaneous Microdecompressive Endoscopic Cervical Discectomy with New Laser Thermodiskoplasty: The Mount Sinai Journal of Medicine: Vol. 67: No. 4; 278-282, September 2000
687. Introduction to Minimally Invasive Spine Surgery and Cybersurgery for the New Millennium Chiu, J., presented at the Congress of Neurological Surgeons Annual Meeting 50th Anniversary Celebration, San Antonio, TX September 23-28, 2000
688. Microdecompressive Endoscopic Cervical Discectomy with (Laser Thermodiskoplasty) - 400 cases, Chiu, J., presented at the First Interdisciplinary World Congress On Spinal Surgery – World Spine 1, Berlin, Germany August 28-31, 2000
689. New Microdecompressive Endoscopic Assisted Discectomy (MEAD) in Minimally Invasive Spine Surgery (MISS) for Large Extruded Herniated Lumbar Disc and Spinal Stenosis, Chiu, J., presented at the First Interdisciplinary World Congress on Spinal Surgery - World Spine 1, Berlin, Germany August 28-31, 2000
690. Indications and Application of Advanced Endoscopic Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs – 1000 cases, Chiu, J., presented at the First Interdisciplinary World Congress on Spinal Surgery - World Spine 1, Berlin, Germany August 28-31, 2000
691. The Cutting Edge Minimally Invasive Spine Surgery, and Cybersurgery for the New Millennium, Chiu, J., presented at the First Interdisciplinary World Congress on Spinal Surgery - World Spine 1, Berlin, Germany August 28-31, 2000
692. Robotic Aided Minimally Invasive Spine Surgery (Lumbar and Cervical) Demonstration, California Center for Minimally Invasive Spine Surgery, Thousand Oaks, CA August 2000
693. Survey and Opinion on Minimally Invasive Spine Surgery (MISS) Responses and Comments to American Back Society (ABS) Poll – 1999, Chiu, J., presented at the 62nd Annual Meeting of International College of Surgeons, Cambridge (Boston) MA July 2000
694. The Cutting Edge Minimally Invasive Spine Surgery for the Next Millennium, Chiu, J., presented at the 62nd Annual Meeting of International College of Surgeons, Cambridge (Boston) MA July 2000
695. Treating Disc Herniated with Laser Thermodiskoplasty in Minimally Invasive Spine Surgery (MISS) Chiu, J., presented at the San Diego Comprehensive Spine Care Symposium, San Diego, California July 27-30, 2000
696. Transpinal Canal Microdecompressive Endoscopic Lumbar Discectomy for Herniated Lumbar Disc, Chiu, J., presented at the 24th Annual Conference American Academy of Neurological and Orthopaedic Surgeons, Las Vegas, NV July 27-30, 2000
697. Minimally Invasive Endoscopic Cervical and Thoracic Spinal Discectomy With Laser Thermodiskoplasty Chiu, J., presented at the Neuroscience Conference, Ospedale Maggiorz Di Milano, Istituto Di Neurochirurgia, By Invitation from Professor Roberto Villani, Milan, Italy June 12, 2000

698. The Developmental Trend of Minimally Invasive Spine Surgery and Cybersurgery, Chiu, J., presented at the Neuroscience Conference, Ospedale Maggiorz Di Milano, Istituto Di Neurochirurgia, By Invitation from Professor Roberto Villani, Milan, Italy June 12, 2000
699. Transpinal Canal Microdecompressive Endoscopic Lumbar Discectomy for Herniated Lumbar Disc, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
700. Survey and Opinion on Minimally Invasive Spine Surgery (MISS) Responses and Comments to American Back Society (ABS) Poll – 1999, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
701. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty – 75 Cases, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
702. Intractable Cervicogenic Headache Treated with Minimally Invasive Endoscopic Laser Cervical Discectomy, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
703. Percutaneous Microdecompressive Endoscopic Cervical Discectomy Non Ablative Disc Application (Laser Thermodyskoplasty) - 400 cases, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
704. Case Presentation: Outpatient Percutaneous Endoscopic Thoracic and Lumbar Discectomy for a Morbidly Obese Patient, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
705. Chiu, J, Yeung, A, Savitz, M., Editorial: Nearly Dead Poets Society, Minimally Invasive Update, Volume 2, No 2:3, June 2000
706. Chiu, J, Yeung, A, Savitz, M, Editorial: Bio-intelligence and Cybersurgery, Minimally Invasive Update, Volume 2, No 2:12, June 2000
707. Results in Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery. Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
708. Indications and Applications of Advanced Percutaneous Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs – 1000 cases, Chiu, J., poster Presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
709. Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA. June 8-10, 2000

710. The Developmental Trend of Minimally Invasive Spine Surgery and Cybersurgery, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
711. Clinical Treatment of Large Extruded Herniated Lumbar Disc by Combined Minimally Invasive Transforaminal and Transspinal Canal Endoscopic Spinal Surgery - Case Presentations, Chiu, J., poster presentation at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
712. Advanced Microdecompressive Endoscopic Assisted Discectomy for Herniated Lumbar Disc, ENDOSPINE Tubular Retractor System by Storz, Chiu, J., presented at the 13th Annual International Intradiscal Therapy Society Meeting, Williamsburg, VA June 8-10, 2000
713. Minimally Invasive Spinal Surgical Demonstration and Preceptorship, on Cervical and Thoracic Discectomy, Chiu, J., at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands on Workshop, Faculty member, Squaw Peak, Surgical Center, Phoenix, Arizona May 25-27, 2000
714. Percutaneous Microdecompressive Endoscopic Cervical Discectomy with New Laser Thermodiskoplasty for Herniated Cervical Discs, Chiu, J., presented at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands on Workshop, Faculty member and speaker, Squaw Peak, Surgical Center, Phoenix, Arizona May 25-27, 2000
715. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty – 75 Cases, Chiu, J., presented at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands on Workshop, Faculty member and speaker, Squaw Peak Surgical Center, Phoenix, Arizona May 25-27, 2000
716. The Cutting Edge Minimally Invasive Spine Surgery for the Next Millennium, Chiu, J., presented at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands on Workshop, Faculty member and speaker, Squaw Peak Surgical Center, Phoenix, Arizona May 25-27, 2000
717. Advanced Microdecompressive Endoscopic Assisted Discectomy for Herniated Lumbar Disc, ENDOSPINE Tubular Retractor System by Storz, Chiu, J., presented at the American Academy of Minimally Invasive Spine Medicine and Surgery Course and Hands on Workshop, Faculty member and speaker, Squaw Peak Surgical Center, Phoenix, Arizona May 25-27, 2000
718. Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty – 75 Cases Chiu, J., presented at the 7th International Congress of the International Musculoskeletal Laser Society, Vienna, Austria May 18-21, 2000
719. Intractable Cervicogenic Headache Treated with Minimally Invasive Endoscopic Cervical Discectomy Chiu, J., presented at the 7th International Congress of the International Musculoskeletal Laser Society, Vienna, Austria May 18-21, 2000
720. Minimally Invasive Spine Surgery 2000, Chiu, J., presented at the 7th International Congress of the International Musculoskeletal Laser Society, Vienna, Austria May 18-21, 2000
721. Advanced Microdecompressive Endoscopic Assisted Discectomy for Herniated Lumbar Disc Destandau, ENDOSPINE Tubular Retractor System by Storz, Chiu, J., Storz Workshop, at the Association of Neurological Surgeons Annual Meeting Year 2000, San Francisco, California April 8-13, 2000

722. Minimally Invasive Spine Surgery and Cybersurgery for the New Millennium, Chiu, J., Storz Workshop, at the Association of Neurological Surgeons Annual Meeting Year 2000, San Francisco, California April 8-13, 2000
723. Large Extruded Herniated Lumbar Disc Treated by Combined Minimally Invasive Posterior Lateral Transforaminal and Transspinal Canal Endoscopic Spinal Surgery - Case Presentations, Chiu, J., presented at the 20th Annual Meeting of the American Society for Laser Medicine and Surgery, Inc., Reno, Nevada April 5-9, 2000
724. Out Patient Based Minimally Invasive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non Extruded Thoracic Herniated Nucleus Pulposus – 75 Cases Chiu, J., presented at the 20th Annual Meeting of the American Society for Laser Medicine and Surgery, Inc., Reno, Nevada April 5-9, 2000
725. Percutaneous Microdecompressive Endoscopic Cervical Discectomy with New Laser Thermodyskoplasty for Herniated Cervical Discs Chiu, J., presented at the 20th Annual Meeting of the American Society for Laser Medicine and Surgery, Inc., Reno, Nevada April 5-9, 2000
726. Indications and Applications of Minimally Invasive Spine Surgery with Advanced Minimally Invasive Spine Surgery Technique for Herniated Spinal Discs, Chiu, J., presented at the 20th Annual Meeting of the American Society for Laser Medicine and Surgery, Inc., Reno, Nevada April 5-9, 2000
727. Minimally Invasive Spinal Surgical Demonstration and Preceptorship, Chiu, J., Presented on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia April 2-4, 2000
728. Co-Director - Hands-on Endoscopic Spine Surgery Demonstration by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia April 2-4, 2000
729. Visiting Professor in Orthopedic and Neurosurgery on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia April 2-4, 2000
730. Advanced Minimally Invasive Spine Surgery Techniques for Herniated Cervical and Thoracic Discs with Laser Thermodyskoplasty, First Middle East Minimally Invasive Spinal Surgery Forum, Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia April 1-2, 2000
731. Advanced Microdecompressive Endoscopic Assisted Discectomy for Herniated Lumbar Disc Destandau, ENDOSPINE Tubular Retractor System by Storz, First Middle East Minimally Invasive Spinal Surgery Forum, Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia April 1-2, 2000
732. Introduction to Minimally Invasive Spine Surgery and Cybersurgery for the New Millennium First Middle East Minimally Invasive Spinal Surgery Forum, Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia April 1-2, 2000
733. Minimally Invasive Spine Surgery 2000, First Middle East Minimally Invasive Spinal Surgery Forum, Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia April 1-2, 2000

734. Transpinal Canal L5-S1 Percutaneous Microdecompressive Endoscopic Lumbar Discectomy for Non-Extruded Herniated Lumbar Nucleus Polposus, First Middle East Minimally Invasive Spinal Surgery Forum, Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia April 1-2, 2000
735. Chiu, J, et al, Clinical Application of Provocative Discogram, Minimally Invasive Update, Volume 2, No 2:9 March 2000
736. Chiu, J, et al, Spinal Translaminar Facet Fixation: A Simpler Alternative for Spinal Lumbar Fusion, Minimally Invasive Update, Volume 2, No 2:9 March 2000
737. Chiu, J., et al., Outpatient Based Percutaneous Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non-Extruded Thoracic Herniated Nucleus Pulposus, , Minimally Invasive Update, Volume I, No 2:9 December 1999
738. Chiu, J., et al., Indications and Applications of Minimally Invasive Spine Surgery with Advanced Minimally invasive Spine Surgery Technique for Herniated Spinal Discs – 720 Cases, Minimally Invasive Update, Volume I, No 2:8 December 1999
739. Cutting Edge Minimally Invasive Spine Surgery for the New Millennium, Chiu, J., presented at Symposium on Spinal Diagnosis and Surgery for the 21st Century, Shanghai Second Military Medical University, Shanghai, China December 29-30, 1999
740. New Minimally Invasive Spine Surgery with Non-Ablative Laser Thermodyskoplasty for Herniated Cervical, thoracic and Lumbar Discs - 720 Cases, Chiu, J., presented at Symposium on Spinal Diagnosis and Surgery for the 21st Century, Shanghai Second Military Medical University, Shanghai, China December 29-30, 1999
741. Visiting Professor in Orthopedic and Neurosurgery, Symposium on Spinal Diagnosis and Surgery for the 21st Century, Shanghai Second Military Medical University, Shanghai, China December 1999
742. 1999 Survey and Opinion on Minimally Invasive Spine Surgery, Responses and Comments to American Back Society Poll, Chiu, J., poster presentation, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999
743. A Simpler Safer Alternative for Spinal Lumbar Fusion with Spinal Translaminar Facet Fixation/ Fusion, Chiu, J., poster presentation, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999
744. Out Patient Based Minimally Invasive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Herniated Thoracic Disc. Chiu, J. poster presentation, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999
745. Microdecompressive Percutaneous Endoscopic Cervical Discectomy with New Laser Thermodyskoplasty for Herniated Cervical Discs: Chiu, J., Clifford, T., Greenspan, Sison, R., poster presentation, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999

746. Indication and Application of Microdecompressive Endoscopic Laser Spinal Discectomy for Cervical, Thoracic and Lumbar Spine, Chiu, J. et al, presented, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999
747. Hands-on Bioskills – Minimally Invasive Spine Surgery Workshop: Endoscopic Microdecompressive Spinal Discectomies with Laser Thermodyskoplasty, American Back Society Annual Meeting, Las Vegas NV December 11, 1999
748. Panel Participant for; Second Opinion Surgical Consultation Clinic for Spinal Cases, Combined Approach for Large Herniated Lumbar Discs, American Back Society Annual Meeting, Las Vegas NV December 10, 1999
749. Minimally Invasive Spine Surgery - Current State of Art and for the Next Millennium: Outpatient Based Laser Endoscopic Spinal Discectomy for Cervical, Thoracic and Lumbar Spine with Laser Thermodyskoplasty, American Back Society Annual Meeting, Las Vegas NV December 8-11, 1999
750. Clinical Application of Microdecompressive Endoscopic Laser Spinal Discectomy for Cervical, Thoracic and Lumbar Spine, Chiu, J. et al, presented at the 13th Congress of the ISLSM, Havana, Cuba November 1999
751. Laser Percutaneous Cervical Discectomy for Intractable Headaches, Chiu, J. et al, presented at the 13th Congress of the ISLSM, Havana, Cuba November 1999
752. Application of Laser Surgery for the Aging Spine, Chiu, J. et al, presented at the 13th Congress of the ISLSM, Havana, Cuba November 1999
753. Microdecompressive Spinal Discectomy with Laser Thermodyskoplasty, Chiu, J. et al, presented at the 13th Congress of the ISLSM, Havana, Cuba November 1999
754. Hands-on Workshop for Laser Spinal Endoscopic Discectomy/Discoplasty, teaching Faculty at the Minimally Invasive Spine Update Seminar, Aboard the Disney Magic, Florida - Bahamas November 5-8, 1999
755. Percutaneous Endoscopic Thoracic Discectomy, Chiu, J., presented at the Minimally Invasive Spine Update Seminar, Aboard the Disney Magic, Florida – Bahamas November 5-8, 1999
756. Indications and Applications of Spinal Laser Thermodyskoplasty, Chiu, J., presented at the Minimally Invasive Spine Update Seminar, Aboard the Disney Magic, Florida – Bahamas November 5-8, 1999
757. Out Patient Based Minimally Invasive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non Extruded Thoracic Herniated Nucleus Pulposus – 75 Cases, Chiu, J., presented at the Congress of Neurological Surgeons Annual Meeting, Boston Massachusetts October 30-November 4, 1999

758. A Simpler Safer Alternative for Spinal Lumbar Fusion with Spinal Translaminar Facet Fixation/ Fusion, Chiu, J., presented at the Congress of Neurological Surgeons Annual Meeting, Boston Massachusetts October 30-November 4, 1999
759. Out Patient-Based Endoscopic Minimally Invasive Spine Surgery with Laser Thermodiskoplasty, Presentation American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada October 14-16, 1999
760. Minimally Invasive Spine Surgery into Y2K and Beyond, Presentation, American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada October 14-16, 1999
761. Examiner for American Board of Minimally Invasive Spine Surgery and Medicine, American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada - Faculty and Attendee October 15-16, 1999
762. Review Course on Minimally Invasive Spine Surgery and Medicine, American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada - Faculty and Attendee October 15-16, 1999
763. Course Director - American Academy of Minimally Invasive Spinal Medicine and Surgery, First Annual Inaugural Meeting Las Vegas, Nevada October 15-16, 1999
764. Chiu, J., C., Clifford, T., Greenspan, M., Babur, H., and Sison, R Survey and Opinion on Minimally Invasive Spine Surgery Responses and Comments to American Back Society Poll: Abstract, Minimally Invasive Update, Volume I, No 1:5 October 1999
765. Chiu, J., Clifford, T., Richley, R., Greenspan, M., Negron, F., Low Energy, Non-Ablative Holmium Laser Thermodiskoplasty For Intervertebral Disk Shrinkage With A Tightening Effect, Abstract, Minimally Invasive Update, Volume I, No 1:5 October 1999
766. Chiu, J., Davis, W., Clifford, T., Greenspan, M., Translaminar Facet Fixation: An Alternative Method For Lumbar Fusion: Report of - 710 Cases, Abstract, , Minimally Invasive Update Volume I, No 1:5 October 1999
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768. Out Patient – Based Endoscopic Minimally Invasive Spine Surgery with Laser Thermodiskoplasty, Invitation by Professor Eli Reichenthal, Neurosurgery Department, The School of Medicine, Ben Gurion University of the Negev, Israel September 23, 1999
769. The Developmental Trend of Minimally Invasive Spine Surgery Into Y2K and Beyond, Neuroscience Conference, Invitation by Professor Eli Reichenthal, Neurosurgery Department, The School of Medicine, Ben Gurion University of the Negev, Israel September 23, 1999

770. Treatment of Large Extruded Herniated Lumbar Disc by Combined Minimally Invasive Transforaminal and Transspinal Canal Endoscopic Spinal Surgery - Case Presentations, Chiu, J., et al, presented at the Fourth Middle East Spine Group Conference in Amman, Jordan September 1999
771. Outpatient Based Minimally Invasive Spine Surgery with Non-ablative Laser Thermodyskoplasty for Herniated Cervical, Thoracic and Lumbar Discs, Fourth Middle East Spine Group Conference in Amman, Jordan September 1999
772. Laser Thermodyskoplasty in Minimal Invasive Spine Surgery, Chiu, J., et al, presented at the Fourth Middle East Spine Group Conference in Amman, Jordan September 1999
773. Minimally Invasive Spine Surgery for the Next Millennium the Cutting Edge in the Treatment of Protruding Spinal Discs. Chiu, J., et al, presented at the Fourth Middle East Spine Group Conference in Amman, Jordan September 1999
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779. Microdecompressive Endoscopic Percutaneous Spinal Discectomy with New laser Thermodyskoplasty for Herniated Intervertebral Discs, Chiu, J., Clifford, T., Greenspan, M., Richley, R., Lohman, G., Sison, R., Editorial contribution Surgical Technology International VIII, page 343-351, San Francisco, California August 1999
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781. Survey and Opinion on Minimally Invasive Spine Surgery (MISS) Responses and Comments to American Back Society (ABS) Poll - 1998, Chiu, J., presented at the Annual Meeting International Intradiscal Therapy Society and International Society for Minimal Intervention in Spinal Surgery, Combined Meeting on Minimally Invasive Spine Techniques, St John's College/Cambridge University, August 1-5, 1999

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782. A Simpler Safer Alternative for Spinal Lumbar Fusion with Spinal Translaminar Facet Fixation/Fusion, Chiu, J., presented at the Annual Meeting International Intradiscal Therapy Society and International Society for Minimal Intervention in Spinal Surgery, Combined Meeting on Minimally Invasive Spine Techniques, St John's College/Cambridge University, Cambridge, England August 1-5, 1999
783. New Approach of Minimally Invasive Endoscopic Cervical Discectomy with Laser Thermodyskoplasty for the Treatment of Cervicogenic Headache - 200 cases, Chiu, J., presented at the Annual Meeting International Intradiscal Therapy Society and International Society for Minimal Intervention in Spinal Surgery, Combined Meeting on Minimally Invasive Spine Techniques, St John's College/Cambridge University, Cambridge, England August 1-5, 1999
784. Out Patient Based Minimally Invasive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non-Extruded Thoracic Herniated Nucleus Pulposus - 75 Cases, Chiu, J., presented at the Annual Meeting International Intradiscal Therapy Society and International Society for Minimal Intervention in Spinal Surgery, Combined Meeting on Minimally Invasive Spine Techniques, St John's College/Cambridge University, Cambridge, England August 1-5, 1999
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788. A Simple Alternative for Spinal Lumbar Fusion - Spinal Translaminar Facet Fixation, Chiu, J. presented at the International College of Surgeons, 36th North American Federation Congress, Cancun, Mexico June 23-27, 1999
789. Indications and Applications of laser Thermodyskoplasty for Spinal Disc Disease, Chiu, J, presented at the Workshop for Minimally Invasive Spine Surgery, International College of Surgeons, 36th North American Federation Congress, Cancun, Mexico June 23-27, 1999
790. New Transspinal Canal Technique for L5-S1 Percutaneous Lumbar Discectomy (new approach for difficult L5-S1 cases), Chiu, J, presented at the Workshop for Minimally Invasive Spine Surgery, International College of Surgeons, 36th North American Federation Congress, Cancun, Mexico June 23-27, 1999
791. Approach and Indications for Multiple Herniated Spinal Discs in the Aging Spine Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. and Torres, Q: presented at the International College of Surgery, 36th North American Federation Congress, Cancun, Mexico June 23-27, 1999

792. Endoscopic Cervical Discectomy With Recently Added Laser Thermodiskoplasty – 200 cases, Chiu, J. Presented at Workshop for Minimally Invasive Spine Surgery, International College of Surgery, 36th North American Federation Congress, Cancun, Mexico Federation Congress, Cancun, Mexico June 23-27, 1999
793. Endoscopic Cervical Discectomy With Recently Added Laser Thermodiskoplasty – 200 cases, Chiu, J. presented at Workshop for Minimally Invasive Spine Surgery, International College of Surgery, 36th North American Federation Congress, Cancun, Mexico June 23-27, 1999
794. Clinical Minimally Invasive Spine Surgery Practice at Regional Medical Centers Without Walls, Beds and Cafeterias, Chiu, J., Endoscopic Spine Surgery Workshop, Squaw Peak Surgical Center, Phoenix, AZ June 1999
795. Cutting Edge Minimally Invasive Spine Surgery for the New Millennium, Chiu, J., Endoscopic Spine Surgery Workshop, Squaw Peak Surgical Center, Phoenix, AZ June 1999
796. Indications and Applications of laser Thermodiskoplasty for Spinal Disc Disease – 600 cases. Chiu, J., Richley, R, Greenspan, M., Negron, F., Princenthal, R., Carter, J., The 19th Annual Meeting American Society for Laser Medicine and Surgery, Inc., Abstract Supplement 11, 1999, Page 37, Number 147 April 1999
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799. New Innovation in the Treatment of Inter-Vertebral Disk Pain Cervical Spine, New Minimally Invasive Spine Surgery for Treatment of Intractable Herniated Cervical Discs, Chiu, J.: The Spine in Health and Disease, American Association of Orthopedic Medicine, Las Vegas, Nevada February 19-20, 1999
800. Live Endoscopic Spine Surgeries on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia January 28-29, 1999
801. Course Directory Minimally Invasive Spinal Surgery Hands-on Demonstration and Preceptorship, Chiu, J., Presented on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia January 28-29, 1999
802. Minimally Invasive Spine Surgery for the New Millennium, Chiu, J., Presented on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference- Jeddah, Kingdom of Saudi Arabia January 28-29, 1999
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805. New Endoscopic Spinal Discectomy with Laser Thermodiskoplasty, Chiu, J., Presented on Invitation by Dr. Khalid Batterjee, Vice President of Ortho/Trauma Center, Saudi-German Hospital, and Chief of Orthopedic Center, Spine Conference – Jeddah, Kingdom of Saudi Arabia January 28-29, 1999
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809. Minimally Invasive Spine Surgery for Treatment of Intractable Cervico-Discogenic Headache and Herniated Spinal Disks, Chiu, J., Clifford, T., Princenthal, R., presented at the 6th Annual Illinois Pain Treatment/Pain Management Symposium, Key Largo, Florida January 16, 1999
810. Saturday Workshops Panel Discussion on Evaluation, Management, Prevention and Surgical Treatment of Neck and Back Pain. Chiu, J. et al., presented at Advanced Diagnosis and Treatment of Neck and Back Pain Integrated Approach, American back society, Fall Symposium, Las Vegas, Nevada December 1998
811. Panel Participant for; Second Opinion Surgical Consultation Clinic for Spinal Cases, Minimal Invasive Spine Surgery, American Back Society, Fall Symposium, Las Vegas, Nevada December 1998
812. First Survey and Opinion on Minimally Invasive Spine Surgery (MISS) Responses and Comments to American Back Society (ABS) Poll - 1998, Poster Presentation, American Back Society, Fall Symposium, Las Vegas, Nevada December 1998
813. Laser Thermodiskoplasty: Endoscopic Laser Disc Shrinkage Application for Discogenic Problems - 400 cases, and Application for Cervicogenic Headache and Non-Extruded Thoracic Herniated Disc, Chiu, J. et al., presented at the Advanced Diagnosis and Treatment of Neck and Back Pain Integrated Approach, American Back Society, Fall Symposium, Las Vegas, Nevada December 1998
814. Outpatient based percutaneous endoscopic cervical discectomy for treatment of intractable Cervicogenic headache, secondary to herniated cervical discs-100 cases. Chiu, J. et al, presented, North American Cervicogenic Headache Society Annual Meeting, Toronto, Canada November 1998
815. New Approach with Spinal Working Channel Endoscopes – New SITE-Trac Tubular Retractor for Out-Patient Based Spinal Endoscopy, Chiu, J. et al, Spinal Endoscopy Course, (Clarus/Trimedyne/Sun Medical) presented at 13th Annual NASS Meeting, San Francisco October 1998

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817. Better Mind and Body through Martial Arts, Chiu, J. et al, English, Spanish and Chinese, Better Mind and Body Press October 1998
818. Pocket Guide, Toward Brain Fitness, Chiu, J. et al, Better Mind and Body Press October 1998
819. 101 Ways to a Better Back, In English, Chinese and Spanish, Chiu, J. et al, Better Mind and Body Press October 1998
820. Out patient based Endoscopic Minimally Invasive Laser Spine Surgery for the Aging Spine with Multiple Herniated Spinal Discs associated with spondylosis, Chiu, J. et al, presented at International College of Surgeons, and American Academy of Neurological and Orthopedic Surgeon meeting, Maui, Hawaii June 1998
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822. A New Outpatient Surgical Technique, Percutaneous High Thoracic (T1-T4) Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non-Extruded Thoracic Herniated Disc, Chiu, J. et al, presented International College of Surgeons, and American Academy of Neurological and Orthopedic Surgeon meeting, Maui, Hawaii June 1998
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824. Out patient based Endoscopic Minimally Invasive Laser Spine Surgery for the Aging Spine with Multiple Herniated Spinal Discs associated with spondylosis, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
825. A New Outpatient Surgical Technique, Percutaneous High Thoracic (T1-T4) Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non-Extruded Thoracic Herniated Disc, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
826. Transpinal Canal L5-S1 Percutaneous Microdecompressive Endoscopic Lumbar Discectomy for Non-Extruded Herniated Lumbar Nucleus Polposus, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
827. Percutaneous Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodyskoplasty for Non-Extruded Thoracic Herniated Nucleus Polposus, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998

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829. Appropriate Indications for Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
830. Percutaneous Microdecompressive endoscopic Spinal Discectomy with New laser Thermodyskoplasty for Non-Extruded Herniated Nucleus Polposus (intervertebral discs) – 200 cases, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
831. Holmium Laser (at non-ablative low energy level) Thermodyskoplasty through Disk Shrinkage with Tightening Effect, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
832. Intractable Cervicogenic Headache Secondary to Herniated Cervical Disc Relieved with Percutaneous Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodyskoplasty 100 cases, Chiu, J. et al, presented International Intradiscal Therapy Society Annual meeting, San Antonio, Texas May 1998
833. Appropriate Indications for Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. et al, presented 1998 American Association of Neurological Surgeons Annual Meeting, Philadelphia Pennsylvania April 1998
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835. Spinal Translaminar Facet Fixation: A Simpler Alternative for Spinal Lumbar Fusion, Chiu, J. et al, presented 1998 American Association of Neurological Surgeons Annual Meeting, Philadelphia Pennsylvania April 1998
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839. Appropriate Indications for Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. et al, presented at 5th International Congress of International Musculoskeletal Laser Society, Seville, Spain April 1998

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841. Holmium Laser (at non-ablative low energy level) Thermodyskoplasty through Disk Shrinkage with Tightening Effect, Chiu, J. et al, presented at 5th International Congress of International Musculoskeletal Laser Society, Seville, Spain April 1998
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850. Pocket Guide 101 Ways to a Better Back, English, Chinese, Spanish, Chiu, J., (Better Mind and Body Press) 1998
851. The Way of A Scholar-Warrior, Chiu, J., to be published, (Better Mind and Body Press) To Be Published
852. Better Back in Four Weeks 2nd Edition in English, Chiu, J., Chinese, Spanish in publication (Better Mind and Body Press) and On-line publication www.spinecenter.com To Be Published

853. Microdecompressive Endoscopic Spinal Discectomy with Laser Thermodiskoplasty, Spinal Endoscopy Workshop, Trimedyn, (as a Faculty member) NASS Annual Meeting, New York City, New York October 1997
854. Spinal Translaminar Facet Fixation: A Simpler Alternative for Spinal Lumbar Fusion Chiu, J., et al, Poster at the Congress of Neurological Surgeons 1997 annual Meeting, New Orleans, Louisiana September 1997
855. Transspinal Canal L5-S1 Percutaneous Microdecompressive Endoscopic Lumbar Discectomy for Non-Extruded Herniated Nucleus Polposus, Chiu J., et al, Poster Presentation for Congress of Neurological Surgeons 1997 annual Meeting, New Orleans, Louisiana September 1997
856. Percutaneous Microdecompressive Endoscopic Cervical Discectomy with recently added application of Non-Ablative Lower Laser Energy (Laser Thermodiskoplasty) - 180 cases, Chiu, J. et al, presentation at the Congress of Neurological Surgeons 1997 annual Meeting, New Orleans, Louisiana; abstract published in Neurosurgery Journal September 1997
857. Percutaneous Microdecompressive Endoscopic Cervical Discectomy with Recently Added Application of Non-Ablative Lower Laser Energy (laser thermodiskoplasty), 100 Cases, Chiu, J. et al, abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
858. Intractable Cervicogenic Headache Secondary to Herniated Cervical Disc Relieved with Percutaneous Microdecompressive Endoscopic Cervical Discectomy with Laser Thermodiskoplasty, 100 cases, Chiu, J. et al, abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
859. Appropriate Indications For Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. et al, abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
860. Percutaneous Microdecompressive Endoscopic Thoracic Discectomy with Laser Thermodiskoplasty for Non-Extruded Herniated Nucleus Polposus, Chiu, J. et al, abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
861. Percutaneous Endoscopic Microdecompression Spinal Discectomy with Laser Thermodiskoplasty 200 Discs, Chiu, J. et al, Abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
862. Holmium Laser (at non-ablative low energy level) Thermodiskoplasty through Disk Shrinkage with Tightening Effect, Chiu, J. et al, abstract, XII International Congress, International Society Laser Surgery Medicine, Rockstock, Germany September 1997
863. Percutaneous Microdecompressive Endoscopic Spinal Discectomy With New Laser Thermodiskoplasty for Non-Extruded Herniated Nucleus Pulposus (intervertebral discs), 200 cases, Chiu, J. et al, presentation, European Spine Society annual Meeting/Hellenic Spine Society, Kos, Greece September 1997
864. Holmium Laser (at non-ablative low energy level) Thermodiskoplasty through Disk Shrinkage with Tightening Effect, Chiu, J. et al, poster presentation at Laser Neurosurgery, Europt Laser Surgery Medicine, San Remo, Italy September 1997

865. Percutaneous Endoscopic Microdecompression Spinal Discectomy with Laser Thermodyskoplasty 115 cases, Chiu, J. et al, presented at Laser Neurosurgery, Europt Laser Surgery Medicine, San Remo, Italy September 1997
866. Transpinal Canal L5-S1 Percutaneous Microdecompressive Endoscopic Lumbar Discectomy for Non-Extruded Herniated Nucleus Pulposus, Chiu, J. et al, Presented at the American Academy of Neurological and Orthopedic Surgeons 20th Annual Scientific Meeting, Las Vegas, Nevada August 1997
867. Spinal Translaminar Facet Fixation: A Simpler Alternative for Spinal Lumbar Fusion, Chiu J., et al, Presented at the American Academy of Neurological and Orthopedic Surgeons 20th Annual Scientific Meeting, Las Vegas, Nevada August 1997
868. Percutaneous Microdecompressive Endoscopic Spinal Discectomy with Laser Thermodyskoplasty, Chiu, J. International Intradiscal Therapy Society, A History 1987-19997 by Peter Wright M.D., p 85,103,119, International Intradiscal Therapy Society, Inc, Publication, Grayslake, Ill 1997
869. Multiple Herniated Spinal Disks at Single and Multiple Areas Treated with Endoscopic Microdecompressive Spine Surgery and Holmium Laser (at non-ablative low energy level) Thermodyskoplasty through Disk Shrinkage with Tightening Effect, Chiu, J., et al, Presented at The 9th Congress of the International YAG Laser Symposium, The Annual Meeting of the Laser Medicine Society, Taipei, ROC June 1997
870. Appropriate Indications for Multiple Herniated Spinal Discs Treated with Endoscopic Minimally Invasive Spine Surgery, Chiu, J. et al, poster presentation at the 3rd International Congress Minimally Invasive Neurosurgery, Paris, France June 1997
871. Spinal Translaminar Facet Fixation: A Simpler Alternative for Spinal Lumbar Fusion, Chiu, J. et al, poster presentation at the 3rd International Congress Minimally Invasive Neurosurgery, Paris, France June 1997
872. Holmium Laser (at non-ablative low energy level) Thermodyskoplasty through Disk Shrinkage with Tightening Effect and Transpinal Canal L5-S1 Percutaneous Microdecompressive Endoscopic Lumbar Discectomy for Non-Extruded Herniated Lumbar Nucleus Polposus, Chiu, J et al, Presented at the 3rd International Congress Minimally Invasive Neurosurgery, Paris, France June 1997
873. Percutaneous Microdecompression Arthroscopic Thoracic Discectomy With Laser Thermodyskoplasty (Mid-Back Surgery Without Stitches) Chiu, J., Internet Site: www.spinecenter.com June 1997
874. Percutaneous Endoscopic Microdecompressive Spinal Discectomy with Laser Thermodyskoplasty for Non-Extruded Discs, 200 cases, Chiu, J et al, Tenth Annual International Intradiscal Therapy Society Meeting, Naples, Florida May 1997
875. Percutaneous Microdecompression Discectomy for Non-extruded Cervical Herniated Nucleus Pulposus, Chiu, J., Hansraj, K., Akiyama, B., Greenspan, M., at the Surgical Technology International VI April 1997
876. Percutaneous Endoscopic Microdecompression Discectomy for Non-extruded Cervical Herniated Nucleus Pulposus, Chiu, J., Hansraj, K., Akiyama, B., Greenspan, M., the Surgical Technology International VI, San Francisco, pp 405-411 April 1997

877. Microdecompressive Endoscopic Spinal Discectomy with Laser Thermodiskoplasty, Spinal Endoscopy Workshop, Trimedyn, (as a Faculty member) San Diego 1996
878. Percutaneous Arthroscopic Thoracic Discectomy With or Without Laser (Mid-Back Surgery without Stitches) Chiu, J. et al, Internet Site: www.spinecenter.com 1996
879. Percutaneous Microdecompressive Endoscopic /Arthroscopic Cervical Discectomy, Chiu, J., Better Mind and Body Press 1996
880. Journal of the Citizen Ambassador Program Neurosurgery Delegation, to Nepal and the Tibet Autonomous Region of China; A): presentation on Clinical Practice and Indication of Minimally Invasive Spine Surgery, Kathmandu, Nepal, B): Neurosurgical Medical Exchange Report by Napalese and US. Neurosurgical Delegates, Tribhuvan University Teaching Hospital and Bir Hospital, Kathmandu, Nepal 1996
881. Better Back in Four Weeks, Chiu, J., Internet Site: www.spinecenter.com 1996
882. Percutaneous Decompressive Endoscopic Discectomy for Non-Extruded Cervical Disc, Chiu, J., and Hansraj, K., 1996 Congress of Neurological Surgeons annual meeting (oral presentation) Montreal, Quebec; Abstract published Neurosurgery September 1996
883. Psychophysiological Aspects of Path to Better Mind and Body Through Martial Arts, Chiu, J et al. Second World Congress on High Altitude Medicine and Physiology, Cusco, Peru, oral presentation September 1996
884. Percutaneous Endoscopic Cervical Discectomy for High Altitude Population, Chiu, J., Second World Congress on High Altitude Medicine and Physiology, Cusco, Peru, Oral Presentation/Paper 1996
885. Percutaneous Endoscopic Microdecompressive Discectomy for Non-Extruded Cervical Herniated Nucleus Polposus, Chiu, J., and Hansraj, K., 1996 (Presentation and Poster), International Intradiscal Therapy Society 1996 annual meeting, Amsterdam, Holland, to be published in Journal of Bone and Joint Surgery, Orthopedic Transaction, Internet Site: <http://www.spinecenter.com> 1996
886. Microdecompression Arthroscopic Cervical Discectomy, Third International Meeting on Advanced Spine Technique, Chiu, J. et al. (Poster/Presentation), University of Munich, Germany June 1996
887. Percutaneous Microdecompressive Endoscopic Discectomy for Cervical Herniated Discs, 77 cases, Chiu, J. et al, Ninth Annual International Intradiscal Therapy Society Meeting, Amsterdam, Holland May 1996
888. Back Surgery Without Stitches, Chiu, J., Internet Site: <http://www.spinecenter.com> 1995
889. Percutaneous Microdecompression Endoscopic Discectomy for Non-Extruded Cervical Herniated Nucleus Polposus (Poster/Abstract) Chiu, J. et al, Congress of Neurological Surgery 1995 Annual Meeting, San Francisco 1995
890. Percutaneous Microdecompressive Endoscopic Cervical Discectomy: Technique and Clinical Results (Poster Presentation), NASS Annual Meeting, Washington, D.C., Chiu, J., Hansraj, K., and Akiyama, C. 1995
891. Microdecompressive Endoscopic (Arthroscopic) Spinal Discectomy with Laser Thermodiskoplasty (Minimally Invasive Spine Surgery), Chiu, J. (English/Spanish/Chinese) 1995

892.	Percutaneous Microdecompressive Endoscopic Cervical Discectomy, Chiu, J. (English, Spanish, Chinese)	1994
893.	Translaminar Spine Fusion, Workshop (Chairman, Faculty) Lumbar Fusion Surgical Technique Course Workshop, - AMS, Los Angeles, CA	January 1994
894.	Four Weeks to a Better Back, Chiu, J., Better Mind and Body Press First Edition	January 1994
895.	Martial Arts: A Path to Better Mind and Body, Chiu, J., Better Mind and Body Press	1993
896.	KPT Laser Percutaneous Discectomy, Decompression Micro Lumbar Laminectomy with CO2 Laser, at International Congress of Neurological Surgeons, Chiu, J. et al. (abstract), Acapulco, Mexico, 10/93 and at International Society of Laser Surgery and Medicine (abstract), Bangkok, Thailand	November 1993
897.	Lumbar Fixation/Fusion, Translumbar Facet Fixation/Fusion, AMS Workshop (As a Faculty Member)	1992
898.	Lumbar Fixation/Fusion, Translumbar Facet Fixation/Fusion, EBI Workshop (As a Faculty Member)	1992
899.	Four Weeks to a Better Back Manual, Chiu, J., Better Mind and Body Press	1991
900.	Endoscopic Carpal Tunnel Release Surgery, Chiu, J (English, Spanish, Chinese)	1991
901.	Percutaneous Microdecompressive Endoscopic Lumbar Discectomy, Chiu, J. (English, Spanish, Chinese)	1990
902.	Chronic Epidural Hematoma Sparacio R., Khatib R., Chiu J., Cook, AW.: Journal of Trauma, Volume 12, Pages 435-439	1972
903.	The Use of Prefabricated Polyethylene Plate of Cranioplasty Karvounis P., Chiu J., Sabin H.: Journal of Trauma, Volume 10, #3, Pages 249-254	1970

HONOR ROLL OF:

- ◆ President, International Society of Minimally Invasive Spinal Surgery, ISMISS/SICOT 2007
- ◆ Provost, American International University 2007
- ◆ Founding Chairman, Minimally Invasive Spinal Technology, Educational Center 2006
- ◆ Professor, Neurosurgery, American International University 2006
- ◆ Advisor/consultant for American Medical Foundation for Peer Review and Education for major teaching hospitals and medical staff to establish proper peer review and credentialing process 2004
- ◆ Spine Arthroplasty 2 Global Symposium, Montpellier, France, Attendee and Faculty 2002
- ◆ Visiting Professor in Neurosurgery, Gulf Medical College, Ajman, UAE 2001
- ◆ Visiting Professor in Neurosurgery Sun Yat-Sen University of Medical Sciences – Memorial Hospital, Guangzhou, China 2001
- ◆ President, California Spine Institute 2001
- ◆ Medical Director, California Minimally Invasive Surgical Center 2001
- ◆ Visiting Professor in Neurosurgery, Saudi German Hospital Group, Jeddah, Kingdom of Saudi Arabia 2000
- ◆ U.S. Presidential Letter of Recognition and Appreciation for the 1st World Congress year 2000 2000

of Minimally Invasive Spinal Technique, Las Vegas, Nevada, as co-chairman from The White House, President Bill Clinton

- ◆ Visiting Professor in Neurosurgery, XVI National Congress AMOT, Monterrey, Mexico 2000
- ◆ Visiting Professor in MISS Saudi German Hospital, Jeddah, Kingdom of Saudi Arabia 1999
- ◆ Fellow of International College of Surgeons 1999
- ◆ Fellow of Royal College of Surgeons (FRCS) 1999
- ◆ The Distinguished Roll of “MASTER SURGEONS” (Minimally Invasive Spinal Surgery) The Royal College of Physicians and Surgeons, (USA) 1999
- ◆ Medical Examiner, State of Alaska Department of Labor and Work Force Development, By Invitation 1999
- ◆ Invited Key Speaker, Minimally Invasive Spine Surgery, 4th Middle East Spine Group Congress, Amman, Jordan. 1999
- ◆ A proclamation by the governor of the State of Nevada, “Dr. John Chiu Chairman, international Recognized Authorities on Percutaneous Endoscopic Discectomy and Laser Surgery and Lead this vital organization. A day of Honor of American Academy of Minimally Invasive Spinal Medicine and Surgery” 1999
- ◆ Chairman, American Academy of Minimally Invasive Spine Surgery and Medicine 1999
- ◆ Fellow of American Back Society 1998
- ◆ Member of the American College of Forensic Examiners 1997
- ◆ Fellow of American Society for Laser Medicine and Surgery 1997
- ◆ Qualified Medical Evaluator Division of Workers’ Compensation State of California 1996
- ◆ National Association of Disability Evaluating Physicians (certificate of competency) 1984
- ◆ Marquis Who’s Who, Medical Specialist 1974-1980
- ◆ Independent Medical Examiner, State of California 1979
- ◆ Certification in American Association of Surgeons and Congress of Neurological Surgeons in Continued Medical Education 1976

NON-MEDICAL ACTIVITIES - THROUGH MARTIAL ARTS, WILDERNESS MEDICINE, UNDERWATER MEDICINE, TREKKING:

1. *The Way of Gentleman Scholar-Warrior Through Martial Arts*, U.S.A. November 9-11, 2007
International Black Belt Hall of Fame, 20th Anniversary Celebration Weekend, Pittsburgh, PA
2. Martial Arts Pioneer Award, U.S.A. International Black Belt Hall of Fame, 20th Anniversary Celebration Weekend, Pittsburgh, PA November 9-11, 2007
3. Grand Master International Ranking, Certificate Judan Small Circle Ju Jitsu, The Eastern USA International Martial Arts Association, and International Black Belt Registry, Pittsburgh, Pennsylvania 2006
4. International Kung Fu Achievement Award, 18th Annual 2005 USA International Black Belt Hall of Fame, Pittsburgh, Pennsylvania November 12, 2005
5. International Martial Arts Humanitarian Award, The Eastern USA International Association 2004 USA International Black Belt Hall of Fame, Pittsburgh, Pennsylvania November 13, 2004
6. International Martial Arts Ambassador Award, The Eastern USA International Association 2002 USA International Black Belt Hall of Fame, Pittsburgh, 11/2002

Pennsylvania

7. Grand Master International Ranking, Certificate 10th Dan Black Belt, The Eastern USA International Association 2000, USA International Black Belt Hall of Fame, Pittsburgh, Pennsylvania 11/2000
8. Martial Arts Lifetime Achievement Award, Grand Master, Dr. John C. Chiu, The Eastern USA International Association 2000, USA, International Black Belt Hall of Fame, Pittsburgh, Pennsylvania 11/2000
9. Diamond Crystal Award of Spirit, received at the 12th International Black Belt Hall of Fame, Pittsburgh, Pennsylvania 1999
10. The Way of the Scholarly Warrior for the Next Millennium, Chiu, J, presentation at the 12th International Black Belt Hall of Fame Pittsburgh, Pennsylvania 1999
11. Master Silver Life Achievement Award, Inductee for International Black Belt Hall of Fame, Pittsburgh, PA 1998
12. The Gentlemen Scholar-Warrior through Martial Art/Ninjitsu, Seminar Presentation, International Black Belt Hall of Fame, Induction Award, Pittsburgh, PA 1998
13. Better Mind and Body through Martial Arts, Chiu, J. et al, English, Spanish and Chinese, Better Mind and Body Press 1998
14. Better Mind and Body Through Martial Arts, Chiu, J., Chinese, www.spinecenter.com 1998
15. Psychophysiological Aspects of “Path to Better Mind and Body Through Martial Arts”, Chiu, J. et al, Second World Congress on High Altitude Medicine and Physiology, Cusco, Peru 1996
16. High Altitude Medicine: Psychophysiological Aspects of “Path to Better Mind and Body Through Martial Arts”, Second World Congress on High Altitude Medicine and Physiology, Cusco, Peru 1996
17. Trekking in Nepal and Tibet, 1996
18. *The Way of A Scholar – Warrior*, Chiu, J. et al, to be published 1993
19. As a Master, a key speaker and a leader of a team of Martial Artists/demonstrator, at International Martial Arts Festival, St. Petersburg, Russia 1993
20. Martial Arts: A Path to Better Mind and Body, Chiu, J., Better Mind and Body Press 1993
21. Biological/scientific study of animal vegetation at Galapagos Island, Ecuador 1993
22. Key Speaker and Inductee into International Martial Arts Hall of Fame, Pittsburgh, PA 1992
23. Trekking in the Himalayas 1988
24. Wilderness Medicine: Mountaineering/Trekking in Wilderness
25. Nature and biological study during safari trip in Kenya, Africa 1987

Over 50 public media interviews and Internet presentations, including television for various channels, radios, newspapers, magazines on Minimally Invasive Spine Surgery Without Stitches, Microdecompression Spinal Discectomy, Percutaneous Spinal Discectomy, Endoscopic Carpal Tunnel Surgery, Neurosurgery, Martial Arts as a leader of U.S. Martial Arts Team at the International Martial Arts Tournament, St. Petersburg, Russia, 1993, Martial Arts and Kung Fu practice in Shaolin Temple, China, as a Member/Inductee of International Martial Arts Hall of Fame, , the Philosophy of Scholar – Warrior, and Chinese Philosophy

MEDICAL PRODUCT RELATED ACTIVITY

1. The Black Belt Advanced Cervical Retractor System, produced by, T. Koros Surgical Instruments Corp. Moorpark CA, (The Black Belt name is related to Dr. Chiu's black belt ranking in Martial Arts)
2. SMART Endoscopic Lumbar Spinal System
3. Surgmatix OR Integration System
4. Radiofrequency Denervation Spinal System

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