

James Lloyd Chappuis, M.D., FACS

SpineCenterAtlanta

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Curriculum Vitae (Updated October 2020)

EDUCATION	
FELLOWSHIP	AO Spine Fellowship, 1998 Prof. Jorgen Harms Klinikum Karlsbad – Langensteinbach Karlsbad, Germany
RESIDENCY	Orthopaedic Surgery Campbell Clinic/University of Tennessee January, 1983 – December, 1985 General Surgery Methodist Hospital – Memphis, Tennessee July, 1981 – June, 1982
INTERNSHIP	Rotating/Mercy Hospital Toledo, Ohio July, 1980 – June, 1981
MEDICAL SCHOOL	The Medical College of Ohio Toledo, Ohio M.D., 1980
UNDERGRADUATE	The University of Toledo – Toledo, Ohio B.S. in Biology, 1977 Summa Cum Laude
CERTIFICATIONS	American Board of Orthopaedic Surgery July, 1989 – Present Recertification – Present - 2029
LICENSES	Florida Medical License – 0062154, active since 1992 Georgia Medical License – 029604, active since 1987 Tennessee Medical License – 13420, active since 1980

ACADEMIC APPOINTMENTS	
FACULTY MEMBER	Parker H. Petit Institute for Bioengineering and Bioscience Georgia Tech University Atlanta, GA March 2015 - Present
CLINICAL INSTRUCTOR	Georgia Regents University Augusta, GA 2002 - Present
INSTRUCTOR	"Materials Entrepreneurship" Course Fall 2018 Conjunction with Professor David Safranski
APPOINTMENTS	<p>Editorial Board - SF Journal of Clinical Case Reports July 2020</p> <p>Editorial Board – Clinical Surgery Journal – Oct 2019</p> <p>Alumni Executive Board – Willis C. Campbell Foundation August 2018</p> <p>Secretary of Medical Staff – Emory Dunwoody Medical Center January, 2004 – December, 2004</p> <p>Chief of Surgery – Emory Dunwoody Medical Center January, 2003 – December, 2003</p> <p>Chairman Elect – Department of Surgery Emory Dunwoody Medical Center 2002</p> <p>Editorial Board, Medical Association of Atlanta Atlanta, GA 1994 1998</p> <p>Chief of Orthopaedic Surgery West Paces Medical Center Atlanta, GA 1994 – 1995</p> <p>Head of Orthopaedic Department Naval Hospital NAS Millington, Millington, TN 1987</p>
AWARDS	<p>"Biomechanics of Pedicle Screw Loosening in the Lumbar Spine" by Boerckel, J.D., Peters, E., Merga, L., Syed, T. Arabshahi, M., Chappuis, R.A., and Chappuis, J.L., won "Best Spine Poster" at the ORS Annual Meeting in Orlando - March 5-8, 2016</p> <p>Proclamation by the Atlanta City Council "In recognition of Dr. Jim Chappuis and the Westside Cultural Arts Center" naming July 3rd, 2015 "Westside Cultural Arts Center Day".</p> <p>Finalist 2008 White Cloud Award for Best Basic Science Paper IMAST "International Meeting of Advance Spine Techniques" Hong Kong, July 9-11, 2008</p>

<p>FEATURED</p>	<p>Becker's Spine Review "Spine Center Atlanta adds innovative procedure for chronic low back pain" October 19, 2020</p> <p>Becker's Spine Review "Dr. James Chappuis: Flexibility with patient schedules has been key during ramp-up" July 21, 2020</p> <p>Becker's Spine Review "How can pain management drive better outcomes in spine surgery? 10 surgeons discuss" January 15, 2020</p> <p>Becker's Spine Review "The inevitability of consolidation: 3 spine surgeons predict its impact" January 2, 2020</p> <p>Becker's Spine Review "The Future of minimally invasive spine surgery:14 key thoughts" December 11, 2019</p> <p>Becker's Spine Review "Engagement, education & marketing: 5 spine surgeons discuss social media in spine" December 4, 2019</p> <p>Becker's Spine Review "Epilepsy surgeon, OBGYN & more: 5 spine surgeons discuss different career paths they were considering." November 27, 2019</p> <p>Becker's Spine Review "Drs. Todd Lanman, Rafe Sales & more: 11 spine surgeons making headlines" November 22, 2019</p> <p>Becker's Spine Review "Rising endoscopic, outpatient surgeries & less fusions: 7 spine surgeons predict the future of spinal fusion" – November 20, 2019</p> <p>Becker's Spine Review "Spine surgeon Dr. James Chappuis recognized for cultural arts facility" – November 18, 2019</p> <p>Becker's Spine Review "8 spine surgeon's discuss key patient considerations for outpatient spinal fusion" – November 13, 2019</p> <p>Becker's Spine Review "What 6 spine surgeons say are common financial mistakes" – November 6, 2019</p>

	<p>Becker's Spine Review "How can spine surgeons partner with other surgeons to improve patient care? 8 spine, neurosurgeons discuss" – October 30, 2019</p> <p>Becker's Spine Review "Dr. James Chappuis on how to improve OR efficiency and deliver cost-effective spinal fusions" September, 2019</p> <p>Featured in Becker's Spine Review as one of 30 Spine Surgeon innovators with device patents. By: Laura Dyrda – Tuesday, February 13, 2018</p> <p>Modern Luxury Interiors Atlanta "Gallery Guys" February, 2016</p> <p>Atlanta Business Chronicle "Spine surgeons interests range from art to real estate" September 18-24, 2015</p> <p>Distinguished Alumni Award 2015 Maumee High School – Maumee Ohio</p> <p>St. Joseph's Hero in Healthcare Award – 2015 Atlanta, Georgia</p> <p>Atlanta Magazine "Top Doctors 2015" July, 2015</p> <p>Atlanta Business Chronicle "Westside Goes Boom" August , 2015</p> <p>Becker's Orthopedic, Spine & Pain Management Review's "207 Spine Surgeons and Specialists to Know"</p> <p>Becker's Orthopedic, Spine & Pain Management Review's "89 Spinal Surgeon Device Inventors & Innovators to Know"</p> <p>Becker's Spine Orthopedic, Spine & Pain Management Review's "90 Spinal Surgeon Device Inventors & Innovators to Know"</p> <p>Atlanta Business Chronicle's Healthcare Heroes 2002</p> <p>Nominee for Achievement Award in Healthcare Innovations Atlanta, Georgia – May 2002</p>
<p>PROFESSIONAL EXPERIENCE</p>	<p>Orthopaedic & Spine Surgery Center of Atlanta, L.L.C Atlanta, GA May 1991 – Present</p>

	<p>North Cobb Orthopaedics Marietta, GA July, 1987 – April, 1991</p> <p>Naval Hospital – NAS Millington Millington, TN July, 1986 – June, 1987</p> <p>Memphis Orthopaedic Group Memphis, TN January, 1986 – June, 1986</p> <p>Emergency Room Physician – Methodist Hospital Memphis, TN July, 1982 – December, 1982</p>
<p>HOSPITAL STAFF</p>	<p>Atlanta Orthopaedic Surgery Center – Active Atlanta, GA</p>
<p>PUBLICATIONS</p>	<p>Pearson, H. B., BS, Dobbs, C. J., BS, Grantham, E., BS, Niebur, G. L., Ph.D., Chappuis, J. L., M.D., F.A.C.S. & Boerckel, J. D., Ph.D. (2017). Intraoperative biomechanics of lumbar pedicle screw loosening following successful arthrodesis. <i>Journal of Orthopaedic Research.</i> 10.1002/jor.23575</p> <p>Boerckel, J. D., Peters, E., Merga, L., Syed, T., Arabshahi, M., Chappuis, R. A., and Chappuis, J. L., submitted to JBJS April 2016 “Biomechanical Aspects of Pedicle Screw Loosening in the Lumbar Spine”.</p> <p>Jackson, K. L., Yeoman, C., Chung, W. M., Chappuis, J. L., & Freedman, B. (2014). Anterior Lumbar Interbody Fusion: Two-Year Results with a Modular Interbody Device. <i>Asian spine journal,</i> 8(5), 591-598.</p> <p>Paré, P. E., Chappuis, J. L., Rampersaud, R., Agarwala, A. O., Perra, J. H., Erkan, S., & Wu, C. (2011). Biomechanical evaluation of a novel fenestrated pedicle screw augmented with bone cement in osteoporotic spines. <i>Spine,</i> 36(18), E1210-E1214</p> <p>Buttermann, G. R., Beaubien, B. P., Freeman, A. L., Stoll, J. E., & Chappuis, J. L. (2009). Interbody device endplate engagement effects on motion segment biomechanics. <i>The Spine Journal,</i> 9(7), 564-573</p> <p>Chappuis, J. L., & Johnson, G. (2007). Using intraoperative electrophysiologic monitoring as a diagnostic tool for determining levels to decompress in the cervical spine: A case report. <i>Journal of spinal disorders & techniques,</i> 20(5), 403-407.</p>

	<p>Chappuis, J.L., M.D., F.A.C.S. (1996) The ‘Super Six’ Strengthening Exercises for Golfers. <i>The Physician and Sports Medicine</i>, April</p> <p>Chappuis, J.L., M.D., F.A.C.S.; (1996) EMG in Clinical Treatment. <i>Rehab Management</i>, February/March</p> <p>Chappuis, J.L.: Johnson, G.; (1995) The ‘Super Six’ Stretches for Golfers. <i>The Physician and Sports Medicine</i>, April.</p> <p>Hormes, J. T., & Chappuis, J. L. (1993). Monitoring of lumbosacral nerve roots during spinal instrumentation. <i>Spine</i>, 18(14), 2059-2062.</p> <p>Smith, Katherine M.D., Chappuis, J.L, M.D. submitted to Techniques to Orthopaedics February 2017; “Porous PEEK for Spine Applications: How to Get PEEK to Stick to Bone” (the “Work”)</p>
<p>POSTER EXHIBITS</p>	<p>“Biomechanical Performance of Pedicle Screw Shield”, Safranski, D.; Griffis, J.; Blair, J.;Chappuis, JL.; Orthopaedic Research Society Conference – February 2019</p> <p>"Biomechanics of Pedicle Screw Loosening in the Lumbar Spine", was chosen to be a Poster at the annual meeting and WON the "Best Poster Award" by the ORS Spine Section. March 5-8, 2016</p> <p>“Augmenting Osteoporotic Sacra For Posterior Pedical Screw Fixation” Bachus, K.N.; Brodke, D.S.; Chappuis, J.L. Orthopaedic Research Society Conference, Annual Meeting AAOS San Diego, CA -February, 2007</p> <p>“An In Vitro Comparison of Three Lumbar Interbody Fusion Devices” Buttermann, GR; Chappuis, JL; Stoll, J; Beaubien, BP; Freeman, AL Orthopaedic Research Society Conference, Annual Meeting AAOS San Diego, CA -February, 2007</p> <p>“Improved Sacral Fixation Using a New Fenestrated Pedicle Screw with PMMA” Brodke, D.S.; Pond, J.; Bachus, K.N.; Chappuis, J.L NASS 20th Annual Meeting Philadelphia, PA, - September 27–October 1, 2005</p> <p>“Fixation Strength Studies with Fenestrated Cemented Pedicle Screws in Human Cadaver” Chappuis, J.L.; Chappuis, R.A.; Orme, T.J.; Brumfield, D.L.; Morrison, M.; Veldman, M.; Smith, D.A.B. Exhibit NASS -October, 2001</p> <p>“A New Implant for the Fixation of the High Subtrochanteric and Unstable Intertrochanteric Fracture of the Hip” Medoff, R.J.; Chappuis, J.L.; Mitsungae, M.M.; Maes, K. Exhibit AAOS, -1990</p>

<p>ACCEPTED FOR PUBLICATION</p>	<p>“Getting PEEK to Stick to the Bone: The Development of Porous PEEK for Interbody Fusion Devices” F.B. Torstrick, MS; David L. Safranski, PhD.; J.K. Burkus, MD,; James L. Chappuis, MD, FACS,; Christopher S.D. Lee, PhD,;Robert E. Guldberg, PhD,;Ken Gall, PhD, and Kathryn E. Smith, PhD. Techniques in Orthopaedics - Volume 00, Number 00 - 2017</p>
<p>RADIO/TELEVISION APPEARANCES</p>	<p>Atlanta Tech Edge – WXIA – 30 Minute Segment March 22, 2015</p> <p>Live Talk Show – Weekly Checkup – WSB Radio March 8, 2015</p> <p>Atlanta & Company WXIA – 30 Minute Segment January 28, 2015</p> <p>Appearance on Atlanta & Company October 31, 2014</p> <p>Live Talk Show – Weekly Checkup – WSB Radio September, 2014 Guest on the “Weekly Checkup with Dr. Bruce Feinberg” WSB Radio Show – Atlanta, GA September 7, 2014</p>
<p>TEAM DOCTOR</p>	<p>Ringside Physician USA Boxing – 2015-2016</p> <p>Douglas High School Football Team – 2009</p> <p>Marietta High School Football Team – 1988-1989</p>
<p>CHARITY BOARD APPOINTMENTS</p>	<p>Senior Citizen Services Elected Vice-Chairperson of the Board – June 2000 Elected Secretary – May 1999 Elected to Board of Trustees – February 23, 1999</p>
<p>COMMUNITY BOARD APPOINTMENTS</p>	<p>Serenbe Institute for Art, Culture & the Environment Board Member January, 2018</p>
<p>FACULTY</p>	<p>MIS Stryker Spine Presenter & Lab Instructor Atlanta, GA – May, 2009</p> <p>MIS Training Course Presenter & Lab Instructor - ALIF Las Vegas, NV – June, 2008</p> <p>MIS Training Course Presenter & Lab Instructor – ALIF Plano, Texas – September 28-29, 2007</p> <p>Online CME Instructor “Neural Integrity Monitoring for Spine Surgeons” Educational Web Archive Available: February 12, 2007- February 11, 2008</p>

<p>CONSULTING</p>	<p>Consultant Vertera Spine Inc. 2013 - Present</p> <p>Consultant Paradigm Spine, LLC 2013 – Present</p> <p>International Education Coordinator Neuro-Integrity Monitoring (NIM) Medtronic Sofamor Danek USA, Inc. Memphis, TN – 2005-2010</p> <p>Consultant Abbott Spine Austin, TX – 2007</p>
<p>PRECEPTORSHIPS</p>	<p>Midwestern University's Arizona College of Osteopathic Medicine Clinical Training of Osteopathic Medical Students November 18, 2002 – December 27, 2002 4 weeks – 160 hours</p>
<p>SOCIETY MEMBERSHIPS</p>	<p>American College of Surgeons</p> <p>American Academy of Orthopaedic Surgeons</p> <p>North American Spine Society</p> <p>Georgia Orthopaedic Society</p> <p>Atlanta Orthopaedic Society</p> <p>Medical Association of Georgia</p> <p>Medical Association of Atlanta</p> <p>Willis C. Campbell Club</p> <p>AO Alumni Association</p>
<p>WEBINARS</p>	<p>“Growing your ASC Spine-Practice – A Discussion on Contemporary MIS Technology for Spinal Stenosis”. Presenters: Dr. James L. Chappuis, Dr. John Pelozo and Vincent Zeringue September 18, 2014</p> <p>Becker's Spine Review Webinar “Driving Value and Outcomes in Treatment of Lumbar Spinal Stenosis” Moderated by Dr. Hal Matthews, Q&A by Dr. James Chappuis</p>

<p>FEATURED ARTICLES</p>	<p>“Doing it for the patients – Why Dr. Jim Chappuis specializes in revision Spine Surgery”. Author: Eric Oliver. <i>Becker’s Spine Review</i>, April 16, 2019.</p> <p>Vertera Spine Announces First Implanations of Porous PEEK COHERE Cervical Fusion Device, Yahoo News, June 2016</p> <p>“Corporate Greed is Key to Wholesale Sellout” <i>Atlanta Journal Constitution</i>, December 4, 2011</p> <p>“The Long Stretch” Private Clubs and the Resort Lifestyle, March/April 2003 Clubs and Members Section Volume XVIII, Number 2, page 80</p> <p>“Doctor Mentors Local Middle and High School Students” <i>Cobb Living Magazine</i>, January/February 2003 Community Section - Volume Two, Issue One, Page 6</p> <p>“The Good Doctor” <i>Marietta Daily Journal</i>, Tuesday, September 3, 2002 Lifestyle Section</p> <p>“How to Avoid Lower Back Pain from Exercise” <i>Atlanta Sports & Fitness Magazine</i>, August 2002 Health Section, Page 7</p> <p>“This Pioneering Spine Surgeon Uses the Latest Techniques and Technology, Some of Which He Developed!” <i>Metro Atlanta M.D. News</i>, November/December 2001 (cover)</p>
<p>BOOKS</p>	<p>Lee, John, MA; Chappuis, J.L, M.D.; Lee, Susan; “Doctor I’m Scared” <i>A Concise & Practical Guide to reducing the fears of surgery; October, 2004</i></p>
<p>U.S UTILITY PATENTS ISSUED</p>	<p>“ALIF Retractor Assembly” Inventor: James L. Chappuis, M.D Design Patent No: D832,432 Issued Date: October 30, 2018</p> <p>“Internal Pedicle Insulator” Inventor: James L. Chappuis, M.D Patent No: 9,993,268 Issued: June 12, 2018</p> <p>“Devices and Methods for Temporarily Retaining Spinal Rootlets Within Dural Sac” Inventor: James L. Chappuis, M.D. Patent No: 9,439,640 B2 Issued: September 13, 2016</p> <p>“Modular Lumbar Interbody Fixation Systems and Methods with Reconstruction Endplates” Inventor: James Chappuis M.D. Patent No: 8,992,616 Issued: March 31, 2015</p>

“Devices and Methods for Temporarily Retaining Spinal Rootlets Within Dural Sac”

Inventor: James L. Chappuis, M.D Patent No: 8,979,748
Issued: March 17, 2015

“Internal Pedicle Insulator Implants Assemblies and Methods of Use” Inventor: James L. Chappuis, M.D.

Patent No: 8,900,236
Issued: December 2, 2014

“Internal Pedicle Screw Insulator Apparatus and Method of Use” Inventor: James L. Chappuis, M.D.

Patent No: 8,728,132
Issued: May 20, 2014

“Doppler Retractor”

Inventor: James L. Chappuis, M.D. Patent No: 8,216,133
Issued: July 10, 2012

“Expandable Pedicle Tap and Method” Inventors: James L. Chappuis, M.D., et al. Assignee: Warsaw Orthopedic, Inc.

Patent No: 7,749,225
Issued: July 6, 2010

“Internal Pedicle Screw Insulator Apparatus and Method of Use” Inventor: James L. Chappuis, M.D.

Patent No: 7,338,500
Issued: May 4, 2008

“Facet Fusion System”

Inventor: James L. Chappuis, M.D. Patent No: 7,223,269
Issued: May 29, 2007

“Pedal Pad”

Inventor: James L. Chappuis, M.D. Patent No: 6,894,236
Issued: May 17, 2005

“Expandable Pedicle Tap and Method” Inventors: James L. Chappuis, M.D., et al. Assignee: SDGI Holdings, Inc.

Patent No: 6,814,734
Issued: November 9, 2004

“Fenestrated Surgical Screw and Method” Inventor: James L. Chappuis, M.D. Assignee: SDGI Holdings, Inc.

Patent No: 6,565,572
Date of Patent: May 20, 2003

“Fenestrated Surgical Anchor” Inventor: James L. Chappuis, M.D. Assignee: SDGI Holdings, Inc.

Patent No: 6,554,830
Date of Patent: April 29, 2003

	<p>“Protector Retractor” - A Device for Monitoring Pressure on the Spinal Cord and Nerve Roots During Surgery Inventor: James L. Chappuis, MD Patent Number: 5,769,781 Issued: June 23, 1998</p> <p>“Modular Lumbar Interbody Fixation Systems and Methods” Inventor: James Chappuis, M.D. Application No: 20080234825 Filing Date: March 16, 2007 http://www.uspto.gov/patft/ HYPERLINK "http://www.uspto.gov/patft/"</p>
<p>ACADEMIC LECTURES</p>	<p>Failed Back Syndrome Lecture Emory Pain Fellowship Emory University Hospital Midtown Atlanta, Georgia- March 4, 2019</p> <p>Biomechanics of a new intra-pedicular PEEK shield for the thoracolumbar spine. Willis C. Campbell Club 24th Triennial Meeting. Memphis, Tennessee October 4-6, 2018</p> <p>Post Laminectomy Syndrome Lecture Emory Interventional Pain Fellowship Emory University Hospital Midtown Atlanta, Georgia – May 20, 2015</p> <p>“Failed Back Surgery Syndrome (clarification of the different types of surgical spine approaches (laminectomy only vs. various fusion approaches) and how one decides which are appropriate for what clinical scenario)” Emory University Hospital Midtown Atlanta, Georgia – May 30, 2012</p> <p>“Neurointegrity Monitoring: A Surgeon’s Perspective Emory Crawford Long Department of Anesthesia Atlanta, Georgia – January 10, 2007</p> <p>“Neurointegrity Monitoring: A Surgeon's Perspective” Dunwoody Medical Center Department of Anesthesia Atlanta, Georgia - March 6, 2006</p> <p>“Adult Spinal Disorders I & II” Medical College of Georgia, Physician Assistant Program Augusta, Georgia – February 18, 2005</p> <p>“Back Pain: Evaluation and Treatment” Emory University School of Medicine Department of Family and Preventive Medicine Division of Family Practice Residents and Faculty Emory Dunwoody Medical Center Atlanta, GA - November 20, 2003</p> <p>“Adult Spinal Disorders Parts I & II” Medical College of Georgia, Physician Assistant Program Augusta, Georgia – February 15, 2002</p> <p>“Disorders of The Spine Parts I & II” Medical College of Georgia Physicians Assist Program - February 26, 1999</p>

	<p>“Grand Rounds, Department of Orthopaedics” Medical College of Ohio - March 1990</p>
<p>PRESENTATIONS</p>	<p>Spine Society of Atlanta – on site Cadaveric Training James L. Chappuis, MD. “Case Studies for TLIF Hardward Removal”. Multidisciplinary Pain Conference Atlanta, Georgia. -October 29, 2012</p> <p>Joel D. Boerckel, PhD, Elizabeth Peters, BS, Lalissie Merga, BS, Tamkeenat Syed, Mona Arabshahi, Rick A. Chappuis, PA-C, James L. Chappuis, FACS.: “Biochemical Aspects of Pedicle Screw Loosening in the Lumbar Spine”. Amsterdam, The Netherlands. May 28- June 1, 2012</p> <p>Joel D. Boerckel, PhD, Elizabeth Peters, BS, Lalissie Merga, BS, Tamkeenat Syed, Mona Arabshahi, Rick A. Chappuis, PA-C, James L. Chappuis, FACS.: “Biochemical Aspects of Pedicle Screw Loosening in the Lumbar Spine”. NASS. Novemeber 4, 2011.</p> <p>“Pull-out resistance provided by new fenestrated pedicle screw in vertebrae with compromised bone mineral density” The Georgia Orthopaedic Society Annual Meeting October 9, 2009</p> <p>“Lumbar Spine Surgery” Nuts & Bolts Lunch & Learn Georgia Trial Lawyers Association May 14, 2008</p> <p>Procedures to Monitor; Who, what, when, why & how Memphis, Tennessee, February 2, 2007</p> <p>Neuro-Integrity Monitoring of Cervical and Lumbar Cases: How and Why Memphis, Tennessee February 2-3, 2006</p> <p>“Sacral Fixation Using a New Fenestrated Pedicle Screw Augmented with PMMA” Bachus, K.N.; Brodke, D.S.; Pond, J.; Chappuis, J.L. Scoliosis Research Society, IMAST Banff, Canada, July 7-9, 2005</p> <p>“Anterior Plowing Resistance Studies with Fenestrated Cemented Pedicle Screws in Human Cadaver” 19th Triennial Meeting, Campbell Club Destin, Florida- October 10-12 2003</p> <p>Atavi Endoscopic Lumbar Fusion System Training Barrow’s Neurological Institute – Cadaver Lab Phoenix, Arizona -December 2002</p>

	<p>“Making Sense of Spine Surgery” Course Chairman, Piedmont Hospital Atlanta, Georgia – November 2002</p> <p>“Golf and Back Pain” Ravinia Club, Atlanta, Georgia - October 2002</p> <p>Minimal Access Spine Surgical Training September, 2002</p> <p>“Anterior Plowing Resistance Studies with Fenestrated Cemented Pedicle Screws in Human Cadaver” International Meeting in Advanced Spine Techniques (IMST) Montreaux, Switzerland – May 25-28, 2002</p> <p>“Anterior Interbody Lumbar Fusion” CryoLife, Inc. Atlanta, Georgia – December, 2001</p> <p>“Anterior Interbody Lumbar Fusion” Association of Surgical Technologists Atlanta, Georgia – May 2001</p> <p>“My Aching Back” Emory Dunwoody Hospital, Nurse Staff Meeting Atlanta, Georgia – April 2001</p> <p>“Employer Attitude as a Predictor of Treatment and Disability Costs” North American Spine Society Annual Meeting October 27, 2000</p> <p>“Simultaneous Circumferential Fusion as an Answer for Multilevel Disc Disease” North American Spine Society San Francisco, California - October 1998</p> <p>“Employer Attitude as a Predictor of Outcome Success” North American Spine Society Charleston, South Carolina - April 1998</p> <p>“Simultaneous Combined Anterior Interbody/Instrumented Posterior Lumbar Fusion as Compared to Multilevel Instrumented Lumbar Fusion followed by Anterior Interbody Fusion” 2nd International R. Roy Camille Meeting on Spine Paris, France - January 28, 1998</p>
	<p>“The Removal of Lumbar Spine Instrumentation Due to Attributed Pain Complaints” North American Spine Society - 11th Annual Meeting Vancouver, B.C. - October 1996</p> <p>“The Lack of Long Term Satisfaction with Spinal Cord Stimulation” North American Spine Society - 10th Annual Meeting Washington, DC - October 1995</p> <p>“Use of Spinal Endoscopy During Placement of Pedicle Screws” Willis C. Campbell Club 16th Triennial Meeting Memphis, Tennessee - October 1994</p> <p>“Clinical Update Low Back Pain Parts I & II”</p>

	<p>The National Conference on Rehabilitation Management and Technology Fort Lauderdale, Florida - October 1994</p> <p>“The Back Emergency” Primary Care Physician Conference Atlanta, Georgia - January 1994</p> <p>Current Concepts in Spinal Endoscopy University of Tennessee Anatomy and Neurological Labs November, 1993</p> <p>“ Soft Tissue , Bone & Neurological Injuries of the Back & Hip” Greater Atlanta Sports Medicine Center Primary Care Physician’s Conference, Atlanta Georgia – May 1993</p> <p>“Percutaneous Lumbar Discectomy” Greater Atlanta Sports Medicine Center Lecture Series Atlanta, Georgia – April 1993</p> <p>“Posterior Instrumented Fusion of the Lumbar Spine” Georgia Society of Orthotists and Prosthetists CEC 1-92, Emerging Trends in Orthotics & Prosthetists</p> <p>“Interoperative EMG Monitoring for Surgeries of the Lumbar Spine” Willis C. Campbell Triennial Meeting Memphis, Tennessee - October 1991</p> <p>“Subtrochanteric Fractures: Comparison of Methods of Treatment” Piedmont Hospital Orthopaedic Conference Atlanta, Georgia - November 1989</p> <p>“A New Implant for the Fixation of the High Subtrochanteric and Unstable Intertrochanteric Fractures of the Hip” Georgia Orthopaedic Society Sea Island, Georgia - October 1989</p>
	<p>“Common Running Injuries of the Lower Extremities” Chattahoochee Road Runners Atlanta, Georgia - June, 1989</p> <p>“Subtalar Arthritis: Etiology and Treatment” American Orthotist and Prosthetist Association Region 4, Annual Meeting - March, 1989</p> <p>“Operative and Non-Operative Treatment of Humeral Fractures” American Orthotist and Prosthetics Association Macon, Georgia - February, 1989</p> <p>“Subtrochanteric Fractures: Comparison of Methods of Treatment” Southern Orthopaedic Association Annual Meeting New Orleans, Louisiana - November, 1988</p>

CIVIC/COMMUNITY SERVICE

“Georgia Tech Design Team”
Woodruff School of Mechanical Engineering Georgia Institute of
Technology
Atlanta, Georgia – 2012

“Perseverance in the Face of Adversity” Presentation: 38th Annual
Recognition Banquet
Boy Scouts of America March 18, 2011

Kids & Pros
Developing Character and Skills Through Athletics 2011 – Present

“Healthcare Career Networking Night” Emory University
Atlanta, Georgia - April 15, 2010

“President’s Commission on Race and Ethnicity” Chandler School
of Theology
Emory University
Atlanta, GA - March 29, 2010

American Academy of Orthopaedic Surgeons Physician Mentoring
Program - May 2005

Mt. Holly Baptist Church Prison Ministry Program - May 2005

The Alfred and Adele Davis Academy: 6th Annual Golf Tournament
- May 2004

Guest Speaker at Future Doctors of America Club Walton High
School, Atlanta Georgia - November 2002

Urban League of Atlanta- Mentoring Program Turner Middle
School
Atlanta Georgia - October 2002 - January of 2003

Kid’s Chance Educational Scholarship Fund Charity Tennis
Tournament - 1999, 2000, 2001, 2004, 2005

Volunteer, Atlanta Union Mission - 1999

Paralympics Games, Medical Venue Director, Global -1996

Nike Tour Championship/Medical Director - 1995

AT&T Golf Tournament/Physician – 1995

Scholarship Fund Marietta High School
Marietta, Georgia - 1995, 1996

Gene Sarazan World Open Golf Tournament/Medical Director
1994 – 1996

Hank Aaron Rookie League volunteer 1994 – Present

Holyfield/Fraser Boxing Event/Ring Physician – 1994

	Gene Sarazan World Open Golf Tournament/Medical Director - 1994 U.S. Amateur Boxing Assoc./Physician - 1993 – Present Olympic Spirit Committee/Boys & Girls Club - 1992 – Present
SCIENTIFIC MEETINGS (CME)	
JOURNAL OF BONE AND JOINT SURGERY INC	Virtual recertification Course - 2017
CERVICAL SPINE RESEARCH SOCIETY	9 th Annual CSRS Hands-On Cadaver Course - 2016
WILLIS C. CAMPBELL	Campbell Club Triennial Meetings – 1994 – Present
INTERNATIONAL SOCIETY FOR THE ADVANCEMENT OF SPINE SURGERY	ISASS Annual Meeting - 2014
NORTH AMERICAN SPINE SOCIETY	NASS Annual Meetings – 1992 – Present
GEORGIA ORTHOPAEDIC SOCIETY	Georgia Orthopaedic Society Annual Meeting - 2009
AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS	AAOS Annual Meetings – 1990 – Present
SPINE ARTHROPLASTY SOCIETY	Spine Arthroplasty Society Annual Meeting - 2005
OTHER SCIENTIFIC MEETINGS	American College of Spine Surgery – 1999 Spine, Orthopedic and Pain Management –Driven ASC Conference – 2014 Southern Orthopedic Association Annual Meeting – 2013 Society for Minimally Invasive Spine Surgery – 2012 Abbot Spine Minimally Invasive Spine Surgery Cadaver Course – 2007 Real Life Orthopedics – 2007 Annual State of Georgia Workman’s Compensation Convention – 2007 Southeast Trauma Symposium Annual Meeting – 2007 Annual Trauma Meeting – 2006 Spinal Focus Annual Course – 1993, 1994, 2005 International Meeting on Advanced Spine Techniques – 2002 Frontiers in Sports Medicine: “The Athlete in 2002” – 2002 Current Techniques in Lumbosacral Fixation: Minimizing Complications in Spine Surgery – 2000

Advanced Techniques in Open Arthroscopic Shoulder Surgery – 2000

Cervical Spine Research Society Annual Meeting – 1998

Strategies in Treatment & Care: The Failed Spinal Patient – 1998

Total Spine: Advanced Concepts and Constructs – 1998

AO Foundation: Advanced Spinal Techniques Course – 1996

Spine Symposium Annual Meeting – 1995

Thoracic & Laparoscopy of the Spine Course – 1994

Exposure for Anterior Lumbar Fusion's Workshop – 1994

Tennis Injuries Conference – 1994

Injuries in Baseball Annual Course – 1994

Medical Education Resources/Spinal Science Advancement Foundation – 1993

Neuromed, Inc.
Spinal Cord Stimulation – 1993

Current Concepts in Spinal Endoscopy – 1993

Emerging Trends in Orthotics & Prosthetics
American Academy of Orthotics & Prosthetists
Georgia Society of Orthotics & Prosthetics – 1992

Laser Disc Decompression: Hands-on Seminar – 1991

Advanced Pedicle Screw Conference – 1991

Issues in Spinal Disorders – 1991

Oscar Mill Day – 1989

St. Luke's Orthopaedic Pathology Lectureship Annual Meeting - 1989