



LESS Institute
Outpatient Spine & Orthopedics



Surgeon, Professor & Entrepreneur

CURRICULUM VITAE

Professor Kingsley R. Chin, MD, FAAOS

Board Certified Orthopedic & Spine Surgeon

EXECUTIVE EXPERIENCE:

CEO, KICVentures | CEO, SpineFrontier | CEO, AxioMed | CEO, NanoFuse Biologics

EDUCATION:

1992 - 1996 **Harvard Medical School** (Honors), M.D.
1987 - 1989 Columbia University (Electrical Engineering, Honors, Eta Kappa NU), B.Sc.
1984 - 1987 Columbia University (Mathematics), B.A.

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2002 - 2003 **Fellowship, Spine Surgery**, Director, Henry H Bohlman, MD
Spine Institute, Case Western Reserve University, Cleveland, OH
2001 - 2002 **Fellowship, Adult Orthopedic Joint & Reconstructive Surgery**, Director John Ready, MD
West Roxbury VA and **Harvard Medical School**, Boston, MA
1997 - 2001 **Residency Orthopaedic Surgery**, Directors Henry Mankin, MD/James Herndon, MD
Massachusetts General Hospital and **Harvard Medical School**, Boston, MA
1996 - 1997 **Intern in General Surgery**
Beth Israel Deaconess Medical Center and **Harvard Medical School**, Boston, MA

UNIVERSITY FACULTY APPOINTMENTS:

2018 - 2018 Professor Adjunct *University of Technology, Kingston, Jamaica*
2015 - 2018 Professor Voluntary *Herbert Wertheim College of Medicine at FIU, Florida, USA*
2012 - 2018 Professor Affiliate *Charles E. Schmidt School of Medicine at FAU, Florida, USA*
2003 - 2007 Professor Assistant *University of Pennsylvania Medical School, Philadelphia PA, USA*
2003 - 2004 Clinical Fellow *University Hospitals at Case Western Reserve University, Cleveland OH, USA*
1997 - 2002 Clinical Fellow *Massachusetts General Hospital at Harvard Medical School, Boston MA USA*
1996 - 1997 Clinical Fellow *Beth-Israel Deaconess Hospitals at Harvard Medical School, Boston MA USA*

ABBREVIATED ACHIEVEMENTS:

2005 Editor/Reviewer 7+ journals (Spine, The Spine Journal, CORR, AJO,...)
2003 Chief Spine Surgery University of Pennsylvania Medical School, Philadelphia PA USA
1995 Publications 40+ issued patents | 300+ scientific papers, invited lectures & presentations | 4+ books
1989 President Senior Class Columbia University School of Engineering, New York City, NY, USA
1988 Player of the Year, Ivy League, Division I Intercollegiate Soccer

CERTIFICATION/LICENSURE:

Florida | New York | New Jersey | Arizona | Jamaica
American Board of Orthopaedic Surgery Diplomate | National Board of Medical Examiners Diplomate

CONTACT INFORMATION:

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Email: KingsleyChin@TheLESSInstitute.com **Website:** www.TheLESSInstitute.com

CURRENT AMBULATORY SURGERY CENTER/HOSPITAL AND ADMINISTRATIVE APPOINTMENTS:

07/2008-Present Founding Surgeon: the LESS Institute (LES Surgeons Institute)

HOSPITAL STAFF PRIVILEGES:

10/2009-07/2012 **University Hospital and Medical Center of HCA**
Attending Orthopedic Spine Surgeon

09/2007-01/2012 **Good Samaritan Medical Center of Tenet Health**
Attending Orthopedic Spine Surgeon

07/2003-08/2007 **Pennsylvania Hospital of the University of Pennsylvania**
Attending Orthopaedic Spine Surgeon

07/2003-08/2007 **Presbyterian Medical Center of the University of Pennsylvania**
Attending Orthopaedic Spine Surgeon

07/2003-08/2007 **Hospital of the University of Pennsylvania**
Attending Orthopaedic Spine Surgeon

07/2002-06/2003 **University Hospital of Case Western Reserve Medical School**
Fellow in Spine Surgery

07/2002-06/2003 **MetroHealth Medical Center of Case Western Reserve Medical School**
Fellow in Spine Surgery

07/2002-06/2003 **Cleveland VA Medical Center of Case Western Reserve Medical School**
Fellow in Spine Surgery

07/2001-06/2002 **West Roxbury and Jamaica Plain VA Hospitals of Harvard Medical School**
Reconstructive Fellow and Attending Orthopaedic Spine Surgeon

07/1997-06/2001 **Massachusetts General Hospital of Harvard Medical School**
Clinical Fellow in Orthopaedics

07/1997-06/2001 **Brigham and Women's Hospital of Harvard Medical School**
Clinical Fellow in Orthopaedics

07/1997-06/2001 **Boston Children's Hospital of Harvard Medical School**
Clinical Fellow in Orthopaedics

07/1996-06/2001 **Beth Israel Deaconess Medical Center of Harvard Medical School**
Clinical Fellow in Orthopaedics

07/1996-06/2001 **Mount Auburn Hospital of Harvard Medical School**
Clinical Fellow in Orthopaedics

EMPLOYMENT HISTORY:

10/2013-Present **SenseDriver Technologies Inc.**
Co-Founder & CEO
A nimble company focused on developing mobile applications and hardware for use within the car, SenseDriver safely allows doctors to stay connected with their patients through their mobile devices, hands-free. The first product – SenseHUD – was developed for the driver, while other products are in development for passengers.

08/2008-Present **Less Exposure Surgery Society**
Founder, Chairman & CEO
The Less Exposure Surgery (LES™) Society is a not for profit (501c(3)) company founded on the LES™ philosophy to bring together medical professionals who want to advance research and education and develop revolutionary technologies for tissue sparing treatments in an outpatient setting with ease of application, less risk and a quick and improved outcome for the patient.

07/2008-Present **LESSInstitute Inc.**
Founder, Chairman & CEO
LESS Institute Inc. is a growing clinical practice comprised of highly accomplished medical professionals dedicated to the application of the LES™ philosophy, to treat patients with orthopedic and spine disorders in an outpatient setting, which enables quick and less painful recovery and superior outcomes compared to when treated in a hospital.

07/2008-Present **LESS Institute (Divisions LESSpine and LESOrthopedic)**
Founding Orthopaedic & Spine Surgeon

- 09/2007-06/2008 **Institute for Mobility and Longevity and Hodge Biomotion Orthopaedics**
Co-Medical Director
- 07/2003-08/2007 **University of Pennsylvania Medical School**
Assistant Professor of Orthopaedic and Chief Spine Surgeon
- 06/2006-Present **SpineFrontier Inc.**
Founder & CEO
SpineFrontier Inc. is a growing medical device technology company with a large patent and product portfolio being used by LES surgeons. We are focused on designing, developing and marketing FDA-cleared implants and instruments used for Less Exposure Surgery of the spine that enable outpatient same day surgery with quick and less painful recovery.
- 2005-Present **KICVentures Inc.**
Founder & CEO
KICVentures is an investment holding company focused on developing companies to their full potential, with focus in health technology and information technology for mobile ridesharing and the connected driver.
- 01/2005-12/2005 **MANTIS Inc.**
Founder, President & CEO
Founded a spine company to focus on developing a percutaneous minimally invasive pedicle screw system for spinal fusion
 - Conceived concept of the MANTIS percutaneous pedicle screw system
 - Worked with a designer to develop 3D-CAD designs and SLA models
 - Negotiated a partnership deal with an OEM firm to develop working prototypes
 - Co-negotiated an asset sale deal to Stryker Spine
- 05/2000-06/2001 **Meduweb.com Inc.**
Founder, President & CEO
Developed a computer-software company to enable large medical products manufacturers, hospitals, medical schools, seminar organizers and medical specialty organizations to create, capture, deliver and manage online training and education, Webcast seminars and demonstration of medical products and surgical techniques over the internet
 - Wrote business plan
 - Organized a start-up team and an outstanding board of advisors
 - Acquired Cognate Technologies Inc., a MIT software technology company
 - Secured funding from individual investors and legal services from a leading Boston law firm
 - Initiated several business development opportunities with a major hospital, two large multinational companies, a leading medical school, an online medical product distributor and a local company specializing in online software classes
 - Presented to high-level executives of leading national and international companies
 - Dissolved company due to bursting of the internet "bubble" in 2000-2001
- 07/1989-05/1991 **Andersen Consulting, Arthur Andersen & Co., S.C.**
Experienced Management Consultant
Managed computer software systems, developed coding/testing standards and documentation
 - Designed, programmed, tested and installed systems software in the Financial Services Sector
 - Six months experience on Wall Street at Goldman Sachs and over one year at Cigna Insurance
- 06/1988-08-1988 **AT&T Bell Laboratories, Power Systems Division at Parsippany, New Jersey**
Associate in Electrical Engineering
Worked on electronic circuits for computer power units

AWARDS, HONORS AND MEMBERSHIP IN HONORARY SOCIETIES:

- 2012 Named on Becker's Orthopedic & Spine Review 2012 List of "20 Spine and Neurosurgeon Inventors To Know"

2012	Named on Becker's Orthopedic & Spine Review 2012 List of "207 Spine Surgeons and Specialists To Know"
2009	Named on Becker's Orthopedic & Spine Review 2009 List of "10 Orthopedic and Spine-Surgeon Inventors"
2001	Co-winner of the Best Resident Paper Award, NMA meeting
2001	A Kilfoyle Award for Best Resident/Fellow Paper (one of four selected)
1996	Selected to present at the 56th Harvard/MIT Soma Weiss Research Day at Harvard Medical School (one of four)
1995	Bristol-Meyers Squibb National Fellowship Award in Medicine
1989	Class Speaker, Graduation Ceremonies, Columbia University School of Engineering
1988	ETA KAPPA NU, Electrical Engineering Honor Society
1988	Senior Class President, Columbia University School of Engineering
1988	Ivy League Player of the Year, Division I Soccer
1986 & 1987	First Team All Ivy League, Division I Soccer
1986 & 1987	All Northeast Region, Division I Soccer

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES:

National Societies:

North American Spine Society (NASS)
 Less Exposure Surgery Society (LES Society) (Founder)
 Society for Minimally Invasive Spine Surgery (SMISS)
 American Medical Association
 National Medical Association
 Fellow in the American Academy of Orthopaedic Surgery (AAOS)
 J. Robert Gladden Association of Orthopaedic Surgeons (JRGAS)
 Former Faculty and member of AO Spine North America (AOSNA)

Local Societies:

Florida Orthopaedic Society

National Scientific Committees:

North American Spine Society (NASS) Spine Journal Committee
 North American Spine Society (NASS) Education Council Committee: Spine Motion Technology Section
 Former Member North American Spine Society (NASS) Resident and Fellows Committee

Local Scientific Committees: None

BOARD MEMBERSHIPS:

SpineFrontier Inc. – Chairman
 Columbia Engineering Entrepreneurship Advisory Board

EDITORIAL APPOINTMENTS:

2012	Reviewer Spine Journal
2009	Honorary Editorial Board of Clinical Medicine - Case Reports
2008	Honorary Editorial Board - Medical Equipment Insights
2005	Reviewer Clinical Orthopaedics and Related Research (COOR)
2005	Editorial Board (Reviewer) - The Spine Journal of The North American Spine Society
2004	Editorial Review Board - American Journal of Orthopedics (AJO)
2004	Consultant Reviewer Annals of Internal Medicine

ACADEMIC COMMITTEES – UNIVERSITY OF PENNSYLVANIA:

2004	Admissions Interview Panel for the Medical School
2003	Admissions Committee for the Orthopaedic Residency
2003	Interview Committee for the Rehabilitation Medicine Fellowship
2003	Expert Opinion to the Medicolegal Committee

ACADEMIC COMMITTEES – CHARLES E. SCHMIDT SCHOOL OF MEDICINE, FLORIDA ATLANTIC UNIVERSITY:

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT THE UNIVERSITY OF PENNSYLVANIA:

- Lecturer for a biomedical engineering course BE99, winter semester January to June 2004
- Mentored two biomedical engineering students to complete their term project for fall semester 2003
- Clinical clerkship for medical students
- Mentoring residents to perform clinical research and manuscript preparation for publication in peer-reviewed journals and textbooks
- Mentored two senior residents to perform clinical research for their thesis for graduation
- Didactic lectures to orthopaedic residents at a weekly-scheduled spine conference
- Didactic conferences and weekly clinical case reviews with fellows in Rehabilitation Medicine

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT THE HARVARD UNIVERSITY COMBINED ORTHOPAEDIC PROGRAM:

- Mentored a PGY 5 resident to perform clinical research, thesis preparation and presentation for graduation
- Taught operative skills, patient care and gave didactic lectures to four orthopaedic residents during three-month rotations from 7/1/2001 to 6/30/2002 - two each from Harvard and Boston University

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT CASE WESTERN RESERVE UNIVERSITY:

- Mentored three third-year medical students to perform clinical research
- Mentored orthopaedic surgery residents to perform clinical research and manuscript preparation

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT CHARLES E SCHMIDT COLLEGE OF MEDICINE AT FAU:

- Mentored medical students to perform clinical research
- Admissions Committee member and minority student recruiting participant

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT HERBERT WERTHEIM COLLEGE OF MEDICINE AT FIU:

- Mentored medical students to perform clinical research
- Participating in the development of an orthopedic residency program

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES AT THE UNIVERSITY OF THE WEST INDIES AT MONA JAMAICA:

- Mentored neurosurgery residents
- Mentored graduated physicians to do clinical research at the LESS Institute before residency
- Didactic lectures and case reviews with residents and surgeons
- Directing the spine section at the annual Caribbean Neuroscience Meeting in January
- Hands-on training during surgeries for residents and surgeons in the community and on faculty

ORGANIZING ROLES IN SCIENTIFIC MEETINGS:

1. Founder and Chair, LES Society Journal Club of New York, The Harvard Club of New York, April 14, 2016
2. Founder and Chair, LES Society Journal Club of Boston, The Harvard Club of Boston, February 20, 2016
3. Cofounder and Chair, the HealthTech Venture Network Conference (HTVNC.com), Copley Marriott Boston, MA, September 18-19, 2015
4. Section Chairman and Lecturer, LES Society Spine Section at the Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 29-February 1, 2015
5. Cofounder and Chair, the HealthTech Venture Network Conference (HTVNC.com), Copley Marriott Boston, MA, August 2014
6. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Ft. Lauderdale, FL September 21-22, 2012

7. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Broadmoor Hotel, Colorado Springs, CO, August 10-11, 2012
8. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Fort Lauderdale, FL, during AANS 80th Annual Meeting in Miami, FL, April 15, 2012
9. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Montego Bay, Jamaica, January 26-28, 2012
10. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Barrow Neurological Institute, Phoenix, AZ, December 10, 2011
11. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Miami, FL, August 2011
12. Course Chairman and Lecturer, LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Las Vegas, NV, June 16, 2011
13. Course Co-Chairman and Moderator, Spine Section, Caribbean Neuroscience Symposium, Ritz Carlton, Montego Bay, Jamaica, January 25-30, 2011
14. Faculty, Spine Section, SCCOT Annual Meeting, San Andres Island, Colombia, February 18-20, 2010
15. Faculty, MIS Facet Screw Fixation Lumbar Spine, Cadaver Workshop, Caribbean Neuroscience Symposium, University of The West Indies, Jamaica, January 28, 2010
16. Chairman Spine Section, Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 28-31, 2008
17. Co-Chairman, Moderator and Speaker, Spine Symposium, NMA Conf., Las Vegas, NV, July 28, 2009
18. Faculty, MIS Facet Screw Fixation Lumbar Spine, Cadaver Workshop, Caribbean Neuroscience Symposium, University of The West Indies, Jamaica, January 27, 2009
19. Co-Chairman and Moderator, Spine Section, Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 24-26, 2009
20. Co-Chairman, Moderator and Speaker, Spine Symposium, NMA Conf., Atlanta, GA, July 29, 2008
21. Director, Moderator and Presenter, Instructional Course Lecture on MIS Facet Fixation, 15th International Meeting of Advanced Spine technologies (IMAST), Hong Kong, July 9, 2008
22. Faculty, 5th Annual Innovative Techniques in Spine Surgery Meeting, Los Cabos, Mexico, June 18-21, 2008
23. Faculty, NASS Cervical Spine Stabilization Course, NASS Spine Masters Institute, Burr Ridge, IL, May 16-17, 2008
24. Chairman and Founder, 1st Annual Orthopaedic Key Review Concepts Review Course, New York City, NY, May 2-4, 2008
25. Faculty, MIS for the 21st Century, Ivy Hotel, San Diego, CA, April 19, 2008
26. Faculty, MIS Facet Screw Fixation Lumbar Spine, Cadaver Workshop, Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 24, 2008
27. Chairman and Moderator, Spine Section, Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 24-26, 2008
28. Chairman, Moderator and Speaker, Spine Symposium, NMA Meeting, Honolulu, Hawaii, August 7, 2007
29. Director, Moderator and Presenter, Instructional Course Lecture on MIS Facet Fixation, 14th International Meeting of Advanced Spine technologies (IMAST), Atlantis Hotel, Paradise Island, Bahamas, July 11-14, 2007
30. Moderator and Presenter, Make a Difference Healthcare Foundation Conference, Marco Island, FL, March 21-25, 2007
31. Faculty, MIS Facet Screw Fixation Lumbar Spine, Cadaver Workshop, Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 24, 2007
32. Co-Chair and Moderator, Spine Symposium on Total Disc Replacement, NMA Meeting, Dallas, TX, August 7, 2006
33. Moderator, Section on Imaging and Anatomy, 21st Annual Meeting North American Spine Society (NASS), Seattle, WA, September 26-30, 2006
34. Faculty Member, What's New in Orthopaedics Seminar, Philadelphia, PA, May 6, 2006
35. Faculty Member, 12th Advanced Techniques in Cervical Spine Decompression & Stabilization, Washington University, St. Louis, MO, April 7-8, 2006
36. Faculty, MIS Lumbar Techniques, Caribbean Neurosurgical Symposium, Kingston, Jamaica, February 15-16, 2006
37. Faculty Member, AOSNA Resident and Fellows Spine Course, Philadelphia, PA, January 13-15, 2006
38. Faculty Member, AOSNA Resident and Fellows Spine Course, Boston, MA, September 8-11, 2005
39. Faculty Member, Orthopaedic Rehabilitation Association (ORA) Meeting, Seattle, WA, September 16-17, 2005
40. Faculty Member, Bone Graft Think Tank, New York, New York, August 19-20, 2005.
41. Co-Chair and Moderator, Spine Symposium on Total Disc Replacement, NMA Meeting, New York, NY, July 26, 2005

42. Faculty Member, IMAST, Banff, Alberta, Canada, July 7-9, 2005
43. Faculty Member, AO/ASIF Principles in Spine Surgery, Conference for Operating Room Personnel and Nurses, Pittsburg, PA, June 24-25, 2005
44. Faculty Member, What's New in Orthopaedics Seminar, Philadelphia, PA, May 13, 2005
45. Faculty Member NASS Spring Break 2005, Bal Harbour, FL, April 6-9, 2005
46. Faculty Member, What's New in Orthopaedics Seminar, Philadelphia, PA, May 2004
47. Faculty Member, AO/ASIF Principles in Spine Surgery, Conference for Operating Room Personnel and Nurses, Orlando, FL, December 6, 2003

BIBLIOGRAPHY:

SCIENTIFIC RESEARCH PUBLICATIONS, PEER REVIEWED:

1. Chin KR, Pencle FJR, Benny A, Seale JA. Placing ball and socket cervical total disc replacement using instant center of rotation. *J Orthop.* 2019 May 1;16(5):390-392. doi: 10.1016/j.jor.2019.04.005. eCollection 2019 Sep-Oct. PMID: 31110400
2. Chin KR, Pencle FJR, Quijada KA, Mustafa MS, Mustafa LS, Seale JA. Decreasing radiation dose with FluoroLESS Standalone Anterior Cervical Fusion. *J Spine Surg.* 2018 Dec;4(4):696-701. doi: 10.21037/jss.2018.06.17. PMID: 30714000
3. Pencle FJR, Benny A, Quijada KA, Seale JA, Chin KR. Utility of Mobile Apps for Video Conferencing to Follow Patients at Home After Outpatient Surgery. *J Am Acad Orthop Surg Glob Res Rev.* 2018 Dec 6;2(12):e078. doi: 10.5435/JAAOSGlobal-D-18-00078. eCollection 2018 Dec. PMID: 30680368
4. Fajolu OK, Pencle FJR, Rosas S, Chin KR. A Prospective Analysis of the Supine and Sitting Straight-Leg Raise Test and Its Performance in Litigation Patients. *Int J Spine Surg.* 2018 Mar 30;12(1):58-63. doi: 10.14444/5010. eCollection 2018 Jan. PMID: 30280084
5. Chin KR, Pencle FJR, Mustafa LM, Mustafa MM, Benny A, Seale JA. Sentinel sign in standalone anterior cervical fusion: Outcomes and fusion rate. *J Orthop.* 2018 Aug 24;15(4):935-939. doi: 10.1016/j.jor.2018.08.027. eCollection 2018 Dec.
6. Chin, KR; Pencle, FJR; Brown, M; Seale, JA; A psoas splitting approach developed for outpatient lateral interbody fusion versus a standard transpsoas approach *Journal of Spine Surgery* <http://dx.doi.org/10.21037/jss.2018.04.04>
7. Chin, KR; Pencle, FJR; Seale, JA; Benny, A; Salomon, S; Simela, A; Option for transverse midline incision and other factors that determine patient's decision to have cervical spine surgery *Journal of Orthopaedics* Volume 15, Issue 2, June 2018, Pages 615-619 <https://doi.org/10.1016/j.jor.2018.05.028>
8. Chin KR, Pencle FJR, Valdivia JM, Seale JA, Gabriel JP. Limiting fusion levels by combining anterior cervical decompression and fusion with posterior laminectomy: Technical note *Journal of Orthopaedics* Volume 15, Issue 2, June 2018, Pages 412-415 <https://doi.org/10.1016/j.jor.2018.03.019>
9. Chin KR, Lubinski JR, Zimmers KB, Sands BE, Pencle F. Clinical experience and two-year follow-up with a one-piece viscoelastic cervical total disc replacement. *J Spine Surg.* 2017 Dec; 3(4):630-640. doi: 10.21037/jss.2017.12.03.
10. Pencle FJ, Gossman WG. Fracture, Humerus, Proximal. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2017 Dec 3 <https://www.ncbi.nlm.nih.gov/books/NBK470346/>
11. Pencle FJR, Katsichtis T, Schneider J, Strombom PL, Mwesezi SK Cecopexy, a Reemerging Treatment for Cecal Volvulus: Case Report and Systematic Review *Clinics in Surgery* 2017 Dec; 2:1838
12. Chin KR, Pencle FJR, Seale JA, Valdivia JM. Soft tissue swelling incidence using demineralized bone matrix in the outpatient setting. *World Journal of Orthopedics.* 2017; 8(10):770-776. doi:10.5312/wjo.v8.i10.770.
13. Pencle F, Litvin P, Wagner V, McPhee D, Gunduz Y, Gart A. Vascular surgery intervention in Lemierre's syndrome: Case report and systematic review. *Italian Journal of Vascular and Endovascular Surgery*, vol. 24, issue 2: 63-69 (2017) DOI:10.23736/S1824-4777.17.01295-5
14. KR Chin, FJR Pencle, CF Packer, NT Britton, AV Coombs, RF Douglas, JA Seale. Incidence and Risk Analysis of Surgical Site Infection in Spine Surgery Patients in an Outpatient versus Hospital Cohort. *West Indian Medical Journal* 23 Oct, 2017. Vol 66, Issue 3: 450-6. DOI: 10.7727/wimj.2017.035
15. KR Chin, FJR Pencle, AV Coombs, L Lendvai, JA Seale, VB Cumming, CA Bruce

- Experience and Benefits of Using a Pre-drilled Screw Hole before Placing Anterior Cervical Plates in 330 Consecutive Patients during Anterior Cervical Discectomy and Fusion. *West Indian Medical Journal* 23 Oct, 2017. Vol 66, Issue 3: 445-9 DOI: 10.7727/wimj.2017.034
16. KR Chin, FJR Pencle, AV Coombs, JA Seale
Safety and Outcome of Outpatient 2-Level Hybrid Anterior Cervical Discectomy and Fusion plus Adjacent Total Disc Replacement. *West Indian Medical Journal* 23 Oct, 2017. Vol 66, Issue 3: 440-4. DOI: 10.7727/wimj.2017.033
 17. KR Chin, FJR Pencle, AM O'Neill, KJ Conklin, MJ McGarry, JA Seale
Are Lumbar Drains Necessary After Outpatient Lumbar Interbody Fusion Using Less Exposure Surgery Techniques? *West Indian Medical Journal* 23 Oct, 2017. Vol 66, Issue 3: 404-8. DOI: 10.7727/wimj.2017.032
 18. FJR Pencle, MD Brown, S Rosas, TY Law, I Onyekwelu, KR Chin, A Mesfin
Trends in Inpatient versus Outpatient Lumbar Microdiscectomy in the United States of America: An Epidemiologic and Economic Analysis *West Indian Medical Journal* Vol 66, Issue 3: 450-6 DOI: 10.7727/wimj.2017.027
 19. Pencle F, Mesfin F. Cervical, Disc Injuries. [Updated 2017 Jul 5]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2017 Jun-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK441971/>
 20. Pencle F, Waseem M. First Degree Burn. [Updated 2017 Jun 27]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2017 Jun-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK442021/>
 21. Pencle F, Molnar J. Trigger Thumb. [Updated 2017 Jun 15]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2017 Jun-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK441854/>
 22. Pencle F, Waseem M. Fingertip Injuries. [Updated 2017 Jun 13]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2017 Jun-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK436006/>
 23. KR Chin, FJR Pencle, R M Harris II, JA Seale
Transitioning Lumbar Fusions to Outpatient Using Midline Less Exposure Surgery Techniques with Transfacet and Mediolateral Cortical Bone Pedicle Screws. *West Indian Medical Journal* 23 Oct, 2017, Vol 66, Issue 3: 428-33 DOI: 10.7727/wimj.2017.031
 24. FJR Pencle, NT Britton, CF Packer, JA Seale, KR Chin
Avoiding Transfusion in 700 consecutive Outpatient Spine Surgery Patients Using Less Exposure Surgery Techniques. *West Indian Medical Journal* 23 Oct, 2017, Vol 66, Issue 3: 424-7 DOI: 10.7727/wimj.2017.030
 25. KR Chin, FJR Pencle, AGU Newcomb, MT Reis, PM Reyes, D Malhotra, WD Yu, CA Bruce, NR Crawford
Biomechanical Comparison of Same Size Transfacet Screws Versus Pedicle Screws Across the L5-S1 Native Disc. *West Indian Medical Journal* 23 Oct, 2017, Vol 66, Issue 3: 416-23, DOI: 10.7727/wimj.2017.029
 26. Chin KR, Jorgensen AY, Eiszner JR, Pencle FJR
Body Mass Index and Smoking Status as Predictors of Progression to Surgery, Complications, and Postoperative Pain in Non-traumatic Back Pain Patients. *West Indian Medical Journal* 23 Oct, 2017, Vol 66, Issue 3: 409-15. DOI: 10.7727/wimj.2017.028
 27. FJR Pencle, S Rosas, NT Britton, EA Hothem, KR Chin, A Simela
Trends in Inpatient versus Outpatient Anterior Cervical Discectomy and Fusion in the United States of America: An Epidemiologic and Economic Analysis. *West Indian Medical Journal* 23 Oct, 2017, Vol 66, Issue 3: 399-403. DOI: 10.7727/wimj.2017.026
 28. Chin KR, Pencle FJ, Francis SD, Francis CA et al. Misaligned Versus Straight Placement of Anterior Cervical Plates: A Clinical and Radiologic Outcomes Study. *Journal of American Association of Orthopedic Surgeons (JAAOS) J Am Acad Orthop Surg.* 2017 May; 25(5):389-395. PMID: 28379913 doi: 10.5435/JAAOS-D-16-00332.
 29. Chin KR, Pencle FJ, Seale JA, Pencle FK Clinical Outcomes of Outpatient Cervical Total Disc Replacement compared to Outpatient Anterior Cervical Discectomy and Fusion. *Spine (Phila Pa 1976)*. 2017 May 15;42(10):E567-E574 PMID: 27755491 doi:10.1097/BRS.0000000000001936
 30. Chin KR, Pencle FJ, Coombs AV, Elsharkawy M, Packer CF, et al. Clinical Outcomes With Midline Cortical Bone Trajectory Pedicle Screws Versus Traditional Pedicle Screws in Moving Lumbar Fusions From Hospitals to Outpatient Surgery Centers. *Clinical Spine Surgery*. 2017 Jul; 30(6):E791-E797. PMID: 27642816 doi: 10.1097/BSD.0000000000000436
 31. F McCormick, BU Nwachukwu, JA Kotler, M Citrin, S Rosas, FJR Pencle
The Role of Hip Arthroscopy in the Diagnosis and Management of Early Avascular Necrosis: A Case Report *West Indian Medical Journal* 2016 [Epub ahead of print] doi: 10.7727/wimj.2016.527

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Contributions to peer-reviewed clinical research publications, participation cited but not by authorship:

None

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ABSTRACTS: None

CHAPTERS, REVIEWS, EDITORIALS, TEXTBOOKS, REPORTS (PRINT OR OTHER MEDIA), PATENTS, PRESENTATIONS AND INVITED LECTURES:

BOOK CHAPTERS:

1. Kingsley R. Chin M.D., Lauren E. Matteini M.D., Warren D. Yu M.D., Henry H. Bohlman M.D.. "Late Decompression of Patients with Spinal Cord Injury." The Spine 6th Ed., Herkowitz HN, Garfin SG, Eismont FJ, Bell GR, Balderston RA: Rothman-Simeone. W.B. Saunders, Philadelphia, PA, 2010.
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REVIEW ARTICLES:

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4. Kingsley R. Chin M.D.. Harvard Orthopaedic Journal and The Electronic Media. *The Harvard Orthopaedic Journal*. 2000 Jun; Vol 2:112.

AUTHORED BOOKS:

1. Author, Break Any of These Dozen Rules and Face Failure, 2016
2. Author, Prove Yourself *Notes: Life and Business Lessons for Success*, 2016
3. Author, Prove Yourself: Life and Business Lessons for Success, *Full Text*, 2015
4. Editor, Orthopaedic Key Review Concepts, Lippincott Williams and Wilkins, Philadelphia, PA, July 16, 2007
5. Associate Editor, Interventional Spine: An Algorithmic Approach, Elsevier, Philadelphia, PA, 2007

ALTERNATIVE MEDIA: Multiple

ISSUED PATENTS: Over 40

INVITED PRESENTATIONS AT SCIENTIFIC MEETINGS:

1. Kingsley R. Chin M.D., "Posterior Sacroiliac Joint Fusion" Didactic, the LES Society Training Lab, New York City, NY, June 3, 2017
2. Kingsley R. Chin M.D., "The Business of Spine Surgery Overview," Ohio State Orthopedic and Neurosurgery Journal Club, Columbus, OH, July 1, 2015
3. Kingsley R. Chin M.D., "The Business Challenges to Develop Spinal Implants for Outpatient Surgery," Becker's ASC 21 Annual Meeting on The Business and Operations of ASCs at the Swissotel in Chicago, IL, October 23-25, 2014
4. Kingsley R. Chin M.D., "The Future of Spine in ASCs," Panel Discussion, Becker's ASC 21 Annual Meeting on the Business and Operations of ASCs at the Swissotel in Chicago, IL, October 23-25, 2014
5. Kingsley R. Chin M.D., "Process of Development and Commercialization of the MANTIS Percutaneous Pedicle Screw System," Innovation and Intellectual Property Development: From Concept to Company, Congress of Neurological Surgeons (CNS) 2012 Annual Meeting, Chicago, IL, October 7, 2012
6. Kingsley R. Chin M.D., "Birth of a New Less Exposure Surgery Philosophy: Is LES the New MIS?," National Medical Association (NMA) Annual Convention and Scientific Assembly, New Orleans, LA, July 30, 2012
7. Kingsley R. Chin M.D., Biomechanical Comparison of Transfacet Pedicle Screws Versus Pedicle Screws with Transforaminal or Lateral Interbody Fixation Across L5-S1, 26th Annual Meeting of the North American Spine Society (NASS), Chicago, IL, November 2-5, 2011
8. Kingsley R. Chin M.D., Biomechanical Effects of Varying Screw Length and Diameter in Transfacet Pedicle Fixation of the Upper and Lower Lumbar Spine (ePoster), 26th Annual Meeting of the North American Spine Society (NASS), Chicago, IL, November 2-5, 2011
9. Minimally Invasive Techniques for Thoracolumbar Fusion, National Medical Association (NMA) Conference & Scientific Assembly, Las Vegas, NV, July 28, 2009

10. Kingsley R. Chin M.D., Minimally Invasive Techniques in the Elderly, NASS Spring Break Meeting, San Juan, Puerto Rico, April 25, 2009
11. Kingsley R. Chin M.D., MIS Facet Fixation, Instructional Course Lecture, 15th International Meeting of Advanced Spine Technologies (IMAST), Hong Kong, China, July 9, 2008.
12. Yu W, Kingsley R. Chin M.D., et al., Bone Morphogenetic Protein-2 (BMP-2) and Bone Morphogenetic Protein-7 (BMP-7), Combined Use in Complex Revision Reconstructive Spine Surgery, Spine Week Meeting, Geneva, Switzerland, May 26-31, 2008
13. Yu W, Kingsley R. Chin M.D., et al., Potential Impact of New Technology on Spine Surgery, 8th Annual Spine Arthroplasty Society (SAS) Meeting, Miami Convention Center, Miami Beach, FL, May 6-9, 2008
14. Yu W, Kingsley R. Chin M.D., et al., Potential Impact of New Technology on Spine Surgery, 1st Annual Asia Pacific Spine Arthroplasty Society (APSAS) Meeting, Seoul, South Korea, January 16-18, 2008
15. "A New Technique for Correction of Cervico-Thoracic Kyphosis," Spine Symposium, National Medical Association (NMA) Conference & Scientific Assembly, Honolulu, HI, August 7, 2007
16. Kingsley R. Chin M.D., MIS Facet Fixation, Instructional Course Lecture, 14th International Meeting of Advanced Spine Technologies (IMAST), Atlantis Hotel, Paradise Island, Bahamas, July 11-14, 2007
17. Kingsley R. Chin M.D., Anton Jorgensen BS, James R. Eiszner BS, Kevin Persaud M.D., Obesity and Smoking Effects on Postoperative Pain and Complications After Spine Surgery, Global Symposium on Motion Preservation Technology, 7th Spine Arthroplasty Society (SAS) Meeting, Berlin, Germany, May 1-5, 2007
18. Kingsley R. Chin M.D., Anton Jorgensen BS, James R. Eiszner BS, Kevin Persaud M.D.: Impact of Obesity and Smoking on the Incidence of Surgery in Patients Who Present to a Spine Surgeon for Non-Traumatic Back Pain, Global Symposium on Motion Preservation Technology, 7th Spine Arthroplasty Society (SAS) Meeting, Berlin, Germany, May 1-5, 2007.
19. Kingsley R. Chin M.D., James R. Eiszner BS, Sizing of Lumbar Disc Replacements in Patients with Lumbar Stenosis. Global Symposium on Motion Preservation Technology, 7th Spine Arthroplasty Society (SAS) Meeting, Berlin, Germany, May 1-5, 2007
20. Kingsley R. Chin M.D., Warren Yu M.D., Roger Sung M.D., Stephen Cairone DO: Anterior Cervical Corpectomy in Active Smokers. 74th Annual Meeting of AAOS, San Diego, CA, February 14-17, 2007.
21. Kingsley R. Chin M.D., Anton Jorgensen MS, James Eiszner BS, Kevin Persaud BA, Obesity and Smoking Effects on Postoperative Pain and Complications After Spine Surgery, 74th Annual Meeting of AAOS, San Diego, CA, February 14-17, 2007
22. Kingsley R. Chin M.D., J. Todd Lawrence M.D., Ph.D., Nickolas London M.D., Henry H. Bohlman M.D., Preoperative Narcotic Use as a Predictor of Clinical Outcome After Anterior Cervical Fusion, 74th Annual Meeting of AAOS, San Diego, CA, February 14-17, 2007
23. Harish S. Hosalkar M.D., Sharat K Kusuma M.D., Brian Philip Donald Wills M.D., Kingsley R. Chin M.D., John P Dormans M.D., Denis S Drummond M.D., Joshua D Auerbach M.D., Spinal Cord Dimensions in Children with Klippel-Feil Syndrome: Implications for Neurologic Outcomes, 74th Annual Meeting of AAOS, San Diego, CA, February 14-17, 2007
24. Kingsley R. Chin M.D., Spinal Cord Injury - Orthopaedic and Rehabilitation Focus, Orthopaedic Rehabilitation Association (ORA) Specialty Day, 74th Annual Meeting of the AAOS, San Diego, CA, February 14-17, 2007
25. Kingsley R. Chin M.D., James Eiszner BA, Samuel Adams Jr. M.D., Do Plate Heights and Osteophytes Predispose Patients to Dysphagia After Anterior Cervical Fusion, 34rd Annual Meeting of the Cervical Spine Research Society (CSRS), Palm Beach, FL, November 30-December 2, 2006
26. Kingsley R. Chin M.D., Warren D Yu M.D., K. Daniel Riew M.D., Prospective Assessment of a 2-incision Technique for Anterior Cervical Fusions. 34rd Annual Meeting of The Cervical Spine Research Society (CSRS), Palm Beach, FL, November 30-December 2, 2006.
27. Kingsley R. Chin M.D.. Epidemiology of Indications and Contraindications to Total Disc Replacement in an Academic Practice, 21th Annual Meeting of the North American Spine Society (NASS), Seattle, WA, September 26-30, 2006
28. Kingsley R. Chin M.D., Brett Gibson M.D.. Prospective Assessment of the Risk of Pedicle Wall Breach with Larger Screws after Under Tapping, 21st Annual Meeting of the North American Spine Society (NASS), Seattle, WA, September 26-30, 2006

29. Kingsley R. Chin M.D., James Eiszner BA, Kevin Persaud BA. Impact of Obesity on the Incidence of Surgery, Outcomes and Complications in Low Back Pain Patients, 21st Annual Meeting of the North American Spine Society (NASS), Seattle, WA, September 26-30, 2006
30. Kingsley R. Chin M.D., Daniel T. Tomlinson M.D., Carl Diermingian, M.D., Success of Lumbar Microdiscectomy in Patients with Modic Changes and Low-Back Pain: A Prospective Pilot Study, 21st Annual Meeting of the North American Spine Society (NASS). Seattle, WA, September 26-30, 2006
31. "Is there a Role for Anterior and Posterior Dynamic Stabilization," Spine Symposium, National Medical Association (NMA) Conference & Scientific Assembly, Dallas, TX, August 7, 2006
32. Kingsley R. Chin M.D., Epidemiology of Indications and Contraindications to Total Disc Replacement in an Academic Practice. Global Symposium on Motion Preservation Technology, Spine Arthroplasty Society Meeting, Montreal, Canada, May 10-13, 2006
33. Kingsley R. Chin M.D., Joshua D. Auerbach M.D.. Changes in Lumbar Sagittal Alignment with the Lithotomy (Da Vinci) Position for Anterior Access Surgery. Global Symposium on Motion Preservation Technology. Spine Arthroplasty Society Meeting, Montreal, Canada, May 10-13, 2006.
34. Kingsley R. Chin M.D., Epidemiology of Indications and Contraindications to Total Disc Replacement in an Academic Practice, 73rd Annual Meeting of AAOS, Chicago, IL, March 22-26, 2006
35. Kingsley R. Chin M.D., SB, Khoury L., Zurakowski D., Patient Behavior Patterns If Given Access to Their Surgeon's Cellular Telephone. 73rd Annual Meeting of AAOS, Chicago, IL, March 22-26, 2006
36. Edmund Lau, Fiona Mowat, Steven M Kurtz, Kingsley R. Chin M.D., Marta Villarga. Changes in Revision Spine Fusion Rates at All Levels in the United States from 1990-2003, ORS and the 73rd Annual Meeting of AAOS, Chicago, IL, March 22-26, 2006
37. Kingsley R. Chin M.D., Joshua D Auerbach M.D., Samuel Adams, Jr. M.D., Jeffrey Sodl M.D., K. Daniel Riew M.D., Mastication Causing Segmental Spinal Motion in Common Cervical Orthoses, 33rd Annual Meeting of the Cervical Spine Research Society (CSRS), San Diego, CA, December 1-4, 2005
38. Kingsley R Chin M.D., Joshua D Auerbach M.D., Samuel Adams Jr, M.D. Jeffrey Sodl M.D., K Daniel Riew M.D.. Mastication Causing Segmental Spinal Motion in Common Cervical Orthoses. 33rd Annual Meeting of The Cervical Spine Research Society (CSRS), San Diego, CA, December 1-4, 2005.
39. Kingsley R. Chin M.D., MeLeah A. Wicker MSc, Frank Chan Ph.D., Brian Murrell MBA, Effects of Midline Offset on Static Torsional and Compression Strength of Anterior Cervical Pate Systems, 33rd Annual Meeting of the Cervical Spine Research Society (CSRS), San Diego, CA, December 1-4, 2005
40. Kingsley R. Chin M.D., James Huang M.D., James B Eiszner BA, Jeffrey Huang M.D., Jeffrey Roh M.D., Henry H. Bohlman M.D., Myelographic Evaluation of Cervical Spondylosis: Patient Tolerance and Complications, 33rd Annual Meeting of the Cervical Spine Research Society (CSRS), San Diego, CA, December 1-4, 2005
41. Joshua D. Auerbach M.D., Sharat K. Kusuma M.D., Harish S. Hosalkar M.D., Brian PD Wills M.D., Kingsley R. Chin M.D., John P. Dormans M.D., Denis S. Drummond M.D., Spinal Cord Dimensions in Children with Klippel-Feil Syndrome: A Controlled, Blinded Radiographic Analysis with Implications for Neurologic Outcomes, 33rd Annual Meeting of the Cervical Spine Research Society (CSRS), San Diego, CA, December 1-4, 2005
42. Kingsley R. Chin M.D., Katia Petelenz M.D., Christopher Furey M.D., Sandford E Emery M.D., Jung U Yoo M.D., Henry H. Bohlman M.D., Outcomes After Removal of Painful Lumbar Hardware: Utility of Preoperative Lidocaine to Select Patients - a Special Interest Poster Presentation. 20th Annual Meeting of the North American Spine Society (NASS), Philadelphia, PA, September 26-30, 2005
43. C.W. Slipman M.D., M. Frey M.D., A. Bhargava M.D., C.W. Garvan Ph.D., M. DePalma M.D., Kingsley R. Chin M.D., Outcomes & Side Effects Following Cervical Disc Decompression Using Coblation Technology: 1 Year Follow Up, 20th Annual Meeting of the North American Spine Society (NASS), Philadelphia, PA, September 26-30, 2005
44. Kingsley R. Chin M.D., Jeffrey Roh M.D., Ashraf Raghav M.D., Henry H. Bohlman M.D., Piriformis Syndrome: An Undertreated Cause of Sciatica, 20th Annual Meeting of the North American Spine Society (NASS), Philadelphia, PA, September 26-30, 2005
45. "Educating Hospitals and Society About New Technology," Spine Symposium on Total Disc Replacement, National Medical Association (NMA) Conference & Scientific Assembly, New York City, New York. July 26, 2005
46. Kingsley R. Chin M.D., Minimally Invasive Spine Surgery, 12th International Meeting on Advanced Spine Technologies (IMAST), Banff, Alberta, Canada, July 7-10, 2005
47. Kingsley R. Chin M.D., Katia Petelenz M.D., Christopher Furey M.D., Sandford E. Emery M.D., Jung U. Yoo M.D., Henry H. Bohlman M.D., Outcomes After Removal of Painful Lumbar Hardware: Utility of

- Preoperative Lidocaine to Select Patients, 32nd Annual Proceedings of the International Society for the Study of Lumbar Spine (ISSLS), New York City, NY, May 10-14, 2005
48. Kingsley R. Chin M.D., Wudbhav N. Sankar M.D., Henry H. Bohlman M.D., Quantifying Sacral Rounding to Predict Risk for Progressive Spondylolisthesis, 32nd Annual Proceedings of the International Society for the Study of Lumbar Spine (ISSLS), New York City, NY, May 10-14, 2005
 49. Kingsley R. Chin M.D., Educating Hospitals and Society About New Technology, NASS Spring Break 2005, Bal Harbour, FL, April 9, 2005
 50. Kingsley R. Chin M.D., When to Consider Motion Versus Static Stabilization, NASS Spring Break 2005, Bal Harbour, FL, April 8, 2005
 51. Yerramalli CS, Kingsley R. Chin M.D., Elliott DM, Disc Mechanical Function Following Altered Loading in the Nucleus Pulposus: Potential Use of Crosslinking as a Treatment Therapy for Degeneration, 51st Annual Meeting of Orthopaedic Research Society (ORS), Washington DC, February 20-23 2005
 52. Kingsley R. Chin M.D., Gary Ghiselli M.D., Henry H. Bohlman M.D., MRI Assessment for Potential Compressive Effects of Retained Posterior Longitudinal Ligament After Anterior Cervical Fusions, 12th International Meeting on Advanced Spine Technologies (IMAST), Banff, Alberta, Canada, July 7-9, 2004
 53. Kingsley R. Chin M.D., Do Plates Cause Dysphagia After Anterior Cervical Fusion?, 12th International Meeting on Advanced Spine Technologies (IMAST), Banff, Alberta, Canada, July 7-9, 2004
 54. Kingsley R. Chin M.D., Joshua D. Auerbach M.D., K. Daniel Riew M.D., Mastication Causing Segmental Spinal Motion in Common Cervical Orthoses, 12th International Meeting on Advanced Spine Technologies (IMAST), Banff, Alberta, Canada, July 7-9, 2004
 55. Kingsley R. Chin M.D., Wudbhav N. Sankar M.D., Henry H. Bohlman M.D., Sacral Rounding as a Predictor for Progressive Spondylolisthesis, 12th International Meeting on Advanced Spine Technologies (IMAST), Banff, Alberta, Canada, July 7-9, 2004
 56. Kingsley R. Chin M.D., Christopher Furey, M.D., Henry H. Bohlman, M.D., Rate of Curve Progression in Degenerative Lumbar Scoliosis, 19th Annual Meeting of the North American Spine Association (NASS), Chicago, IL, October 26-30, 2004
 57. Kingsley R. Chin M.D., John Davis M.D., Sandford E. Emery M.D., Henry H. Bohlman M.D., Jung U. Yoo M.D., Operative Table Effects on Sagittal Alignment and Slip Reduction in Isthmic Spondylolytic Patients, 19th Annual Meeting of the North American Spine Association (NASS), Chicago, IL, October 26-30, 2004
 58. Kingsley R. Chin M.D., Hariharan Sundram, M.D., Postoperative Bleeding Risk with Toradol After Microdiscectomy: a Prospective Pilot Study, 19th Annual Meeting of the North American Spine Association (NASS), Chicago, IL, October 26-30, 2004
 59. Yerramalli CS, Kingsley R. Chin M.D., Elliott DM, Effect of the Nucleus Pulposus Degenerative Changes on the Axial Motion Segment Mechanics, Biomedical Engineering Society (BMES) Annual Fall Meeting, Philadelphia, PA, October 13-16, 2004
 60. CW Slipman M.D., M Frey M.D., A Bhargava M.D., CW Garvan Ph.D., Kingsley R. Chin M.D., D Elliott Ph.D., M DePalma M.D., E Vresilovic M.D. Ph.D., Outcomes & Side Effects following Cervical Disc Decompression Using Coblation Technology: A Pilot Study, 19th Annual Meeting of the North American Spine Association (NASS), Chicago, IL, October 26-30, 2004
 61. Denis S. Drummond, Harish Hosalkar M.D., Eric Cain M.D., David Horn M.D., Kingsley R. Chin M.D., John Dormans M.D., Paper #44 Traumatic Atlanto-Occipital Dislocation in Children, SRS 39th Annual Meeting, Buenos Aires, Argentina, September 6-9, 2004.
 62. Kingsley R. Chin M.D., Jeffrey Roh M.D., Henry H. Bohlman M.D., Use of the Spinous Processes as a Landmark During Placement of Lateral Mass Screws: A Cadaveric Analysis, 11th International Meeting on Advanced Spine Technologies (IMAST), Bermuda, July 1-3, 2004
 63. Kingsley R. Chin M.D., A Novel Minimally Invasive Device for Lumbar Microdiscectomy, 11th International Meeting on Advanced Spine Technologies (IMAST), Bermuda, July 1-3, 2004
 64. CW Slipman M.D., M Frey M.D., Kingsley R. Chin M.D., A Lee M.D., M DePalma M.D., A Bhargava M.D., CW Garvan Ph.D., D Elliott Ph.D., E Vresilovic M.D. Ph.D., Outcomes & Side Effects of Cervical Percutaneous Disc Decompression Using Coblation Technology: A Pilot Study, 31st Annual Proceedings of the International Society for the Study of Lumbar Spine (ISSLS), Porto, Portugal, 2004
 65. CW Slipman M.D., M Frey M.D., A Lee M.D., J Richards DO, Kingsley R. Chin M.D., M DePalma M.D., A Bhargava M.D., CW Garvan Ph.D., D Elliot, Ph.D., E Vresilovic M.D. Ph.D., Early Term Side Effects & Complications Following Lumbar Percutaneous Disc Decompression Using Coblation Technology, 31st

- Annual Proceedings of the International Society for the Study of Lumbar Spine (ISSLS), Porto, Portugal, 2004
66. Elliott DM, Yerramalli C, Johannessen W, Auerback J, Kingsley R. Chin, Vresilovic E, the Role of Nucleus Pulposus Mechanics in Degeneration, Increased Crosslinking and Stiffness May be More Important Than Decreased Proteoglycan and Pressure, 31st Annual Proceedings of the International Society for the Study of Lumbar Spine (ISSLS), Porto, Portugal, p. 104, 2004
 67. "Piriformis Syndrome" National Medical Association (NMA), Annual Conference & Scientific Assembly, Philadelphia, PA, August 5, 2003
 68. "Cervical Osteotomy for Cervical Kyphosis," National Medical Association (NMA) Annual Conference & Scientific Assembly, Philadelphia, PA, August 5, 2003
 69. "Low Back Pain: A Multidisciplinary Approach: When is Surgery Needed?," National Medical Association (NMA) Annual Conference & Scientific Assembly, Philadelphia, PA, August 4, 2003
 70. Ring D, Kingsley R. Chin, M.D., Jesse Jupiter M.D., Radial Nerve Palsy Associated with Humeral Shaft Fractures: Should High-Energy Injuries Be Explored?, Annual OTA meeting Toronto, Canada, October 2002
 71. Kingsley R. Chin M.D., Daniel T. Altman M.D., Gregory T. Altman M.D., Thomas Mitchell M.D., William W. Tomford M.D., David W. Howe M.D., Salvage of Distal Tibia Metaphyseal Nonunions with the 90 Degree Cannulated Humeral Blade Plate Poster Display, American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, TX, February 2002
 72. Kingsley R. Chin M.D., Gregory W. Brick M.D., Persistent Diffuse Pigmented Villonodular Synovitis of the Knee After Arthroscopic Synovectomy Poster Display, American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, TX, February 2002
 73. Kingsley R. Chin M.D., Stephen J. Barr M.D., Carl Winalski M.D., Gregory W. Brick M.D., Open Anterior and Posterior Synovectomy with and Without Adjuvant Radiotherapy for Recurrent Diffuse Pigmented Villonodular Synovitis of The Knee, American Academy of Orthopaedic Surgeons Poster Display, 69th Annual Meeting, Dallas, TX, February 2002
 74. "Salvage of Distal Tibia Metaphyseal Nonunion With the 90 Degree Cannulated Humeral Blade Plate," National Medical Association (NMA), 2001 Annual Conference & Scientific Assembly, Nashville, TN, August 6, 2001
 75. "Open Anterior and Posterior Synovectomy with and Without Adjuvant Radiotherapy for Recurrent Diffuse Pigmented Villonodular Synovitis of the Knee," National Medical Association (NMA), 2001 Annual Conference & Scientific Assembly, Nashville, TN, August 5, 2001
 76. "Persistent Diffuse Pigmented Villonodular Synovitis of the Knee After Arthroscopic Synovectomy," National Medical Association (NMA), 2001 Annual Conference & Scientific Assembly, Nashville, TN, August 5, 2001
 77. Kingsley R. Chin M.D.. Limiting Complications with Olecranon Osteotomies. American Society for Surgery of The Hand, 55th Annual Meeting, Seattle, WA, October 2000
 78. Durgesh G. Nagarkatti M.D., Kingsley R. Chin M.D., Michael Miranda M.D., Vincent Santoro M.D., Michael Baumgartner M.D., Jesse B. Jupiter M.D., Alternative Use of the Synthes Humeral Blade Plate for Tibial Nonunion, Malunion and Ankle Fusion Poster Display, Annual OTA Meeting, San Antonio, TX, October 2000
 79. Kingsley R. Chin M.D., Donald Bae M.D., Richard D Scott M.D., Patella Dislocation After Primary Total Knee Arthroplasty Surgery Poster Display, American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando, FL, March 2000
 80. Kingsley R. Chin M.D., Stephen J. Barr M.D., Carl Winalski M.D., Gregory W. Brick M.D., Combined Posterior and Anterior Open Synovectomy for Failed Arthroscopic Treatment of Diffuse Pigmented Villonodular Synovitis (DPVNS) of the Knee Poster Display, American Orthopaedic Association and the Orthopaedic Research and Education Foundation, the 33rd Annual Residents' Conference, St. Louis, MO, February 2000
 81. Kingsley R. Chin M.D., Jesse B. Jupiter M.D., Wire-Loop Fixation of Volar Displaced Osteochondral Fractures of the Distal Radius Poster Display, American Society for Surgery of the Hand, 54th Annual Meeting, Boston, MA, September 1999
 82. Kingsley R. Chin M.D., Jesse B. Jupiter M.D., Wire-Loop Fixation of Volar Displaced Osteochondral Fractures of the Distal Radius Poster Display, 1999 Adrian E. Flatt Residents and Fellows Conference, American Society for Surgery of the Hand, 54th Annual Meeting, Boston, MA, September 1999
 83. Kingsley R. Chin M.D., the Operative Technique and Results of Fixation and Reconstruction of the Coronoid, American Society for Surgery of the Hand, 54th Annual Meeting, Boston, MA, September 1999

84. Kingsley R. Chin M.D., Gregory W. Brick M.D., Reattachment of the Migrated United Greater Trochanter in Total Hip Arthroplasty Poster Display, American Academy of Orthopaedic Surgeons, 66th Annual Meeting, Anaheim, CA, February 1999
85. Kingsley R. Chin M.D., Jess H. Lonner M.D., Beryl S. Jupiter, Jesse B. Jupiter M.D., the Surgeon as a Hand Patient Poster Display. American Society for Surgery of the Hand, 53rd Annual Meeting, Minneapolis, MO, September 1998
86. Kingsley R. Chin M.D., Chizu Nakamoto M.D., Vared Behar Ph.D., Amy E. Adams, Larry J. Suva Ph.D., Michael Rosenblatt M.D., Michael Chorev Ph.D., Investigating the Interaction Between Parathyroid Hormone and the Human PTH/PTHrP-Related Protein Receptor Poster Display, the 56th Annual Harvard/MIT Soma Weiss Medical and Dental Research Day, April 1996

INVITED LECTURES:

1. Kingsley R. Chin M.D., "Intention and Execution in Lifestyle Changes: How to Get Going and Why," the 7th Annual Caribbean Conference on Sport Sciences, University of Technology, Jamaica, April 12, 2017
2. Kingsley R. Chin M.D., "Be Limitless," the 2017 Destination Experience Visionaries' Summit, Kingston, Jamaica, January 26-28, 2017
3. Kingsley R. Chin M.D., "Make the Best of Your Life While You're Alive," Keynote at the 2016 Tech Beach Retreat, Montego Bay, Jamaica, December 1-3, 2016
4. Visiting Professor, Two Days of Lectures, Purdue University Graduate School of Management and Weldon School of Biomedical Engineering, West Lafayette, IN, March 24-25 2016
5. "KICVentures Ten Years of Investing in Health Technology," the Young Jewish Professionals 2016 CEO Healthcare & Biopharmaceuticals Forum, New York City, NY, May 4, 2016
6. "KICVentures Ten Years of Investing in Health Technology," LES Society Journal Club, Harvard Club of New York, New York City, NY, May 14, 2016
7. "KICVentures Ten Years of Investing in Health Technology," LES Society Journal Club of Boston, Harvard Club of Boston, Boston, MA, February 20, 2016
8. Visiting Professor Lecture, "Commercializing Technologies," University of Rochester, Rochester, NY, February 12, 2016
9. "Rise of Viscoelastic Disc Replacement," Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 28-31, 2016
10. "Developing a Global Outpatient Less Invasive Outpatient Surgery Center of Excellence Model," the Bernard Stone Lecture Symposium at the University of Massachusetts, Worcester, MA, September 23, 2015
11. "KICVentures and Health Technology Investments," HTVNC 2nd annual meeting, Boston, MA, September 19, 2015
12. "The Business of Spine Surgery Overview," Ohio State Orthopedic and Neurosurgery Journal Club, Columbus, OH, July 1, 2015
13. "Prove Yourself Now," National Youth Leadership Conference at NOVA Southeastern University, Davie, FL, June 30, 2015
14. "The Business of Spine Surgery Technology Lineage," the LES Society Resident and Fellows Cadaver Lab, Doral, FL, June 2015
15. "Before the History Review on Surgeons Innovating in the Spine Industry," Caribbean Neuroscience Symposium, Montego Bay, Jamaica, January 29-February 1, 2015
16. "Founding the HTVNC," HTVNC 1st Annual Meeting, Boston, MA, August 2015
17. "Technology Trends Affecting the Future of Medicine," 2014 HealthTech Venture Network Conference, Boston, MA, August 23, 2014
18. "Technology Trends Affecting the Future of Medicine," 2014 Annual Thomas Jefferson University Alumni Symposium, RI, July 24-27, 2014
19. "The Less Exposure Surgery Philosophy," 2014 Annual Medical Association of Jamaica Conference, Kingston, Jamaica, July 6, 2014
20. "My Journey to Be Doctor," National Youth Leadership Conference at NOVA Southeastern University, Davie, FL, June 30, 2014
21. "Entrepreneurship in Medicine," 2012 Annual Student National Medical Association (SNMA) National Leadership Institute Meeting, Miller School of Medicine, University of Miami, FL, November 9-11, 2012

22. "Birth of a New Less Exposure Surgery Philosophy: Is LES the New MIS?," LES Society Cadaver Workshop, Ft. Lauderdale, FL, September 21-22, 2012
23. "Birth of a New Less Exposure Surgery Philosophy: Is LES the New MIS?," 1st Annual LES Society Cadaver Workshop, Broadmoor Hotel, Colorado Springs, August 10-11, 2012
24. "Less Exposure Surgery Philosophy", International College of Surgeons 74th US Section Annual Surgical Update, During 36th American Academy of Neurological & Orthopaedic Surgeons (AANOS) Annual Meeting in Atlanta, GA, June 9, 2012
25. "Extraforaminal Lumbar Interbody Fusion Technology (E-LIFT)," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Fort Lauderdale, FL, during 80th AANS Annual Meeting in Miami, FL, April 15, 2012
26. Chairman's Lecture: "Before the Business Executives Surgeons Innovated: History Review on Surgeons Innovating Screw Fixation in the Lumbar Spine," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Montego Bay, Jamaica, January 26, 2012
27. "A New Approach to Percutaneous Pedicle Screw Technique: the MISQuito," LES Society Cadaver Workshop and Caribbean Neuroscience Symposium, Modern Fusion Techniques for the Young and Aging Spine, Montego Bay, Jamaica, January 26-28, 2012
28. "LES Decompression and TLIFT/PLIFT Technique While Preserving the Facets," LES Society Cadaver Workshop and Caribbean Neuroscience Symposium, Modern Fusion Techniques for the Young and Aging Spine, Montego Bay, Jamaica, January 26-28, 2012
29. "Less Exposure Surgery Philosophy," LES Society Cadaver Workshop and Caribbean Neuroscience Symposium, Modern Fusion Techniques for the Young and Aging Spine, Montego Bay, Jamaica, January 26-28, 2012
30. "A New Approach to Percutaneous Pedicle Screw Technique: The MISQuito," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Barrow Neurological Institute, Phoenix, AZ, December 10, 2011
31. "LES Decompression and TLIFT/PLIFT Technique While Preserving the Facets", LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Barrow Neurological Institute, Phoenix, AZ, December 10, 2011
32. "Less Exposure Surgery Philosophy," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Barrow Neurological Institute, Phoenix, AZ, December 10, 2011
33. "A New Approach to Percutaneous Pedicle Screw Technique: The MISQuito," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Miami, FL, August 2011
34. "LES Decompression and TLIFT/PLIFT Technique While Preserving the Facets," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Miami, FL, August 2011
35. "Less Exposure Surgery Philosophy," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Miami, FL, August 2011
36. "Less Exposure Surgery Technologies," Minimally Invasive Spine Surgery Symposium, Carnival Cruise Line/Cozumel, Mexico, August 4-7, 2011
37. "A New Approach to Percutaneous Pedicle Screw Technique: the MISQuito," LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Las Vegas, NV, June 16, 2011
38. "LES Decompression and TLIFT/PLIFT Technique While Preserving the Facets", LES Society Cadaver Workshop, Modern Fusion Techniques for the Young and Aging Spine, Las Vegas, NV, June 16, 2011
39. "Less Exposure Surgery," LES and MIS Techniques for the Young and Aging Spine, LES Society Hands-On Cadaver Work Shop, Las Vegas, NV, June 16, 2011
40. "S-LIF Lateral Interbody Fusion Technique and Posterior Spinous Process Fixation," Spine Workshop, Caribbean Neuroscience Symposium, University of the West Indies, Kingston, Jamaica, January 26, 2011
41. "Why The S-LIF Lateral Interbody Approach and How Do I back It up?," Caribbean Neuroscience Symposium, Ritz Carlton Resort, Montego Bay, Jamaica, January 28, 2011
42. "Current Role of Interspinous Fixation in Spine," Caribbean Neuroscience Symposium, Ritz Carlton Resort, Montego Bay, Jamaica, January 29, 2011
43. "Innovation in Facet Screws," SCCOT, San Andres Island, Colombia, February 18-20, 2010
44. "When to Use Lumbar Interbody," Caribbean Neuroscience Symposium, Ritz Carlton Resort, Montego Bay, Jamaica, January 28, 2010

45. "FacetFuse Transfacet Pedicle Screw Fixation, Spine Workshop, Caribbean Neuroscience Symposium, University of the West Indies, Kingston, Jamaica, January 27, 2010
46. "MIS Lumbar Facet Fixation," Caribbean Neuroscience Symposium, Ritz Carlton Resort, Montego Bay, Jamaica, January 24, 2009
47. "FacetFuse Transfacet Pedicle Screw Fixation, Spine Workshop, Caribbean Neuroscience Symposium, University of the West Indies, Kingston, Jamaica, January 23, 2009
48. "What You Need to Know About Your Bone Health," A Public Education Program Launched by the Bone and Joint Decade and Supported by the AAOS. West Palm Beach, FL, October 21, 2008
49. "Anatomy of the Craniocervical Junction," Principles and Treatment of Spinal Disorders for Residents and Fellows Meeting, Baltimore, M.D., September 5-7, 2008
50. "Spinal Infections," Principles and Treatment of Spinal Disorders for Residents and Fellows Meeting, Baltimore, M.D., September 5-7, 2008
51. "Cervical Trauma Breakout Session," Principles and Treatment of Spinal Disorders for Residents and Fellows Meeting, Baltimore, M.D., September 5-7, 2008
52. "Thoracolumbar Pathologies, Trauma, Degenerative, and Neoplastic," Principles and Treatment of Spinal Disorders for Residents and Fellows Meeting, Baltimore, M.D., September 5-7, 2008
53. "Facet Fixation," 5th Annual Innovative Techniques in Spine Surgery Meeting, Los Cabos, Mexico, June 18-21, 2008
54. "Transoral Approach to Resection of the Dens," NASS Cervical Spine Stabilization Course, NASS Spine Masters Institute, Burr Ridge, IL, May 16-17, 2008
55. "Complications of Posterior Cervical Surgery Including: Dural Tear, Complications of Laminoplasty, C5 Palsy, Neck Pain and Wound Complication," NASS Cervical Spine Stabilization Course, NASS Spine Masters Institute, Burr Ridge, IL, May 16-17, 2008
56. "Update in Facet Screw Fixation," MIS for the 21st Century, San Diego, CA, April 19, 2008
57. "Update in Percutaneous Screw Fixation," MIS for the 21st Century, San Diego, CA, April 19, 2008
58. "MIS Lumbar Facet Fixation," Caribbean Neuroscience Symposium, Half Moon Resort, Montego Bay, Jamaica, January 24, 2008
59. "MIS Lumbar Facet Fixation, Caribbean Neuroscience Symposium, Ritz Carlton Rose Hall, Montego Bay, Jamaica, January 25, 2007
60. "A Novel Technique for Correcting Cervicothoracic Kyphosis," Caribbean Neurosciences Symposium, Ritz Carlton Rose Hall, Montego Bay, Jamaica, January 25-27, 2007
61. "Updates in Minimally Invasive Spine Surgery," Caribbean Neurosciences Symposium, Ritz Carlton Rose Hall, Montego Bay, Jamaica, January 25-27, 2007
62. "MIS Facet Fixation," Make a Difference Healthcare Foundation Conference. Marco Island, FL, March 21-25, 2007
63. "Anterior Cervical Approaches to C2-4 and C7-T3," 13th Advanced Techniques in Cervical Spine Decompression & Stabilization Practical Anatomy Workshop, Washington University, St. Louis, MO, August 3-4, 2007
64. "A New Technique for Correction of Cervico-Thoracic Kyphosis," Make a Difference Healthcare Foundation Conference, Marco Island, FL, March 21-25, 2007
65. "What's New in Spine Surgery," National Association of Orthopaedic Nurses Meeting, Park Hyatt Philadelphia, PA, November 16, 2006
66. "Lateral Mass Screw Fixation," 12th Advanced Techniques in Cervical Spine Decompression & Stabilization Practical Anatomy Workshop, Washington University, St. Louis, MO, April 7-8, 2006
67. "Cadaveric Surgical Techniques Workshop," Caribbean Neurosurgical Symposium. University of the West Indies, Kingston, Jamaica, February 15-16, 2006
68. "Minimally Invasive Spine Surgery," Caribbean Neurosurgical Symposium. University of the West Indies, Kingston, Jamaica, February 15-16, 2006
69. "Spine Infections," AOSNA Resident and Fellows Spine Course, Philadelphia, PA, January 13-15, 2006
70. "Cadaveric Demonstration of Minimally Invasive Spine Surgery using the Synthes Spine MIRA Platform." The 20th Annual Meeting of the North American Spine Society (NASS), Philadelphia, PA, September 26-30, 2005
71. "Minimally Invasive Spine Surgery," Synthes Spine Booth at the 20th Annual Meeting of the North American Spine Society (NASS), Philadelphia, PA, September 26-30, 2005

72. "Late Surgical Treatment of Spinal Cord Injured Patients," Orthopaedic Rehabilitation Association (ORA) Annual Meeting, Seattle, WA, September 16-17, 2005
73. "Cervical Trauma," AOSNA Resident and Fellows Spine Course. Boston, MA, September 8-11, 2005
74. "Product Selection for the Patient Continuum," Bone Graft Think Tank, New York City, NY, August 19-20, 2005
75. "Innovations in Spine Surgery," AO/ASIF Principles in Spine Surgery, Conference for Operating Room Personnel and Nurses, Pittsburg, PA, June 25, 2005
76. "History of Total Disc Replacement and When to Consider Motion Versus Static Stabilization," Resident Conference, Department of Orthopaedics. University of Pennsylvania Medical School, Philadelphia, PA, May 19, 2005
77. "Minimally Invasive Spine Surgery," Grand Rounds, Department of Orthopaedics, University of Pennsylvania Medical School, Philadelphia, Pennsylvania, November 11, 2004
78. "Cervical Spine Trauma." Resident Conference, Department of Orthopaedics, University of Pennsylvania Medical School, Philadelphia, PA, November 11, 2004
79. "Cervical Spondylotic Myelopathy," Grand Rounds, Department of Neurology, Roxborough Hospital, Philadelphia, PA, November 9, 2004
80. "Leg Pain: Is It from The Spine or Extremities?." What's New in Orthopaedics Conference, Presbyterian Hospital, University of Pennsylvania Medical School, Philadelphia, PA, May 15, 2004
81. "Treatment of Spinal Cord Injuries." Division of Traumatology and Critical Care. University of Pennsylvania Medical School, Philadelphia, Pennsylvania, May 4, 2004.
82. "Cervical Spine Trauma," Grand Rounds, Department of Emergency Medicine. University of Pennsylvania Medical School, Philadelphia, PA, April 6, 2004
83. "Spine Infections," Resident Conference, Department of Orthopaedics. University of Pennsylvania Medical School, Philadelphia, PA, February 26, 2004
84. "Surgical Treatment of Cervical Spondylotic Myelopathy: an Orthopaedic Perspective," Grand Rounds Department of Neurosurgery BRB II/III, University of Pennsylvania Medical School, Philadelphia, PA, February 22, 2004
85. "Surgical Treatment of Cervical Spondylotic Myelopathy," Grand Rounds Department of Orthopaedics. University of Pennsylvania Medical School, Philadelphia, PA, February 12, 2004
86. "Spine Anatomy," Resident Conference, Department of Orthopaedics, University of Pennsylvania Medical School, Philadelphia, PA, February 12, 2004
87. "Cervical Osteotomy for Cervical Kyphosis," Rheumatology-Arthritis conference, University of Pennsylvania Medical School, Philadelphia, PA, February 2, 2004
88. "AO/ASIF Principles in Spine Surgery." AO/ASIF Conference for Operating Room Personnel and Nurses, Orlando, FL, December 6, 2003
89. "Neck Pain," Radnor Clinic, University of Pennsylvania Medical School, Philadelphia, PA, November 12, 2003
90. "Treatment of Rheumatoid Arthritis of the Cervical Spine," Department of Rheumatology, University of Pennsylvania Medical School, Philadelphia, PA, September 29, 2003
91. "Surgical Options for Cervical Spondylotic Myelopathy" Grand Rounds, Department of Rehabilitation Medicine, University of Pennsylvania Medical School, Philadelphia, PA, September 22, 2003
92. "Surgical Options for Cervical Spondylotic Myelopathy," Grand Rounds, Department of Neurology, University of Pennsylvania Medical School, Philadelphia, PA, September 18, 2003
93. "Treatment of Piriformis Syndrome," Department of Rehabilitation Medicine, University of Pennsylvania Medical School, Philadelphia, PA, August 28, 2003
94. "Late Treatment of Spinal Cord Injuries," Department of Rehabilitation Medicine, University of Pennsylvania Medical School, Philadelphia, PA, August 14, 2003
95. "Acute Treatment of Spinal Cord Injuries," Department of Rehabilitation Medicine, University of Pennsylvania Medical School, Philadelphia, PA, August 7, 2003
96. "Surgical Treatment of Pigmented Villonodular Synovitis of the Knee," New England Orthopaedic Society (NEOS), Annual Fall Meeting, Boston, MA, November 16, 2001
97. "Patella Dislocation Following Primary Total Knee Replacement" American Orthopaedic Association and the Orthopaedic Research and Education Foundation, The 33rd Annual Residents' Conference, St. Louis, MO, February 2000

98. "Proximal Femoral Allograft Reconstruction During Revision Total Hip Arthroplasty (THR)", American Orthopaedic Association and the Orthopaedic Research and Education Foundation, the 33rd Annual Residents' Conference, St. Louis, MO, February 2000
99. "Patella Fractures," New England Fracture Forum, Rhode Island Hospital and Brown University School of Medicine, Providence, RI, October 1999
100. "Investigating the Interaction Between Parathyroid Hormone (PTH) And the Human PTH/PTH-Related Protein (PTHrP) Receptor," Hinton-Wright Lecture, Harvard Medical School, Boston, MA, February 1996
101. "Investigating the Interaction Between Parathyroid Hormone (PTH) and the Human PTH/PTH-Related Protein (PTHrP) Receptor," 56th Harvard/MIT Soma Weiss Research Day, Harvard Medical School, Boston, MA, May 1996
102. "Treatment of Spinal Cord Injuries," Department of Rehabilitation Medicine, University of Pennsylvania Medical School, Philadelphia, PA