CURRICULUM VITAE

Ira H Kirschenbaum MD Chairman, Department of Orthopaedic Surgery Bronxcare Health System

EDUCATION

College

ScB with Honors, Magna Cum Laude, 1979, Brown University, Providence, RI

Medical School

MD, 1984 Albert Einstein College of Medicine, Bronx, NY

Post Graduate Training

1984-1985 Internship in General Surgery, Montefiore Medical Center, Bronx Municipal Hospital Center, Albert Einstein College of Medicine, Bronx, NY

1985-1986 Fellowship in Geriatric and Orthopaedic Research, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx. NY

1986-1990 Residency in Orthopaedic Surgery, Montefiore Medical Center. Bronx Municipal Hospital Center, Albert Einstein College of Medicine, Bronx, NY

1990-1991 Fellowship in Joint Replacement Surgery, The Rothman Institute, Pennsylvania Hospital, Thomas Jefferson University, Philadelphia, PA

Executive Education

Kellogg School of Management, Northwestern University, 2009- AOA Leadership Series

Harvard Business School, 2011-2012. 9-month program: Managing Health Care Delivery

Harvard Business School. 2018: Value Measurement in Healthcare

CERTIFICATION

1986, National Board of Medical Examiners

1993-2003 Diplomate, American Board of Orthopaedic Surgery, Recertification 2003-2013, Recertification 2013-2023

1985 New York State #162874

1985 DEA # BK0320971

HONORS AND AWARDS

The 1994 James A. Vohs Award for Quality

The Award recognizes exceptional efforts in the Kaiser Permanente regions to provide outstanding quality of care and service to patients, with an emphasis on multidisciplinary teamwork.

1989, Orthopaedic Research and Education Foundation, Department Grant Award 89-39D

HOSPITAL AND ACADEMIC APPOINTMENTS

Chairman, Department of Orthopaedic Surgery, Bronxcare Health System, Bronx, NY, 2008-present

Member, Credential Committee, Bronxcare Health System, Bronx, NY, 2018

Director of Surgical Operations, Bronx-Lebanon Hospital Center, Bronx, NY, 2016-2018

Chairman, Operating Room Committee, Bronx-Lebanon Hospital Center, Bronx, NY, 2011-2015

Chairman, Operating Room Finance Committee, Bronx-Lebanon Hospital Center

Assistant Clinical Professor of Orthopaedic Surgery, NYU/Hospital for Joint Diseases, New York, 1991-2012

Attending Orthopaedic Surgeon, White Plains Hospital Center, White Plains, New York, 1991-2008

Attending Orthopaedic Surgeon, Westchester Orthopaedic Institute, White Plains, New York, 1995-2008

Attending Orthopaedic Surgeon, Burke Rehabilitation Hospital, White Plains, NY, 1991-2008

VISITING PROFESSORSHIPS AND GUEST LECTURESHIPS

Visiting lecturer, Montefiore Medical Center, Department of Orthopaedics, September 2018

Stanford Medicine X, Lecturer, Design and Implementation of a Surgical Delivery System, 2017

American Orthopaedic Association, Guest Lecturer, Symposium- The Total Electronic Office, June, 2004

Visiting Professor, Robert Wood Johnson Medical Center, May 2004

Memorial Leinbach Lecture, Reading Pennsylvania, November 2003

The Campbell Clinic, Memphis Tennessee, Annual Willis Campbell Lecture, 2001

Special Visiting Faculty, Australian Orthopaedic Association, Computer and Internet Applications in Orthopaedics, Brisbane, Australia, 2000

Visiting Professor, New York University/Hospital for Joint Diseases, September 1999

Visiting Professor Northwestern University, Department of Orthopaedic Surgery, March 1999

Total Joint Replacement Program, Invited lecture to discuss the results of an innovative, comprehensive program designed to improve quality and significantly diminish resource utilization, National Interregional Conference, Kaiser Permanente, Oahu, HW 1994

Development and Strategic Planning of Total Joint Replacement Programs, Invited lecture at Naples Community Hospital, Naples, FL 1993

APPOINTMENTS

American Academy of Orthopaedic Surgeon, Chairman, ICLS Practice Management Committee 2018-2021 Medscape Orthopaedics, Chair, Editorial Advisory Board, 2012-Present

RAND-AMA-PCPI Office of National Coordinator for Health IT Expert Panel on Clinical Decision Support – Orthopedics- Panel Member- 2011

American Academy of Orthopaedic Surgeons ICLS Practice Management Committee, 2015-2018

American Academy of Orthopaedic Surgeons HITECH Committee, 2011-2013

American Academy of Orthopaedic Surgeon Electronic Medical Record Primer Editor- 2011

American Academy of Orthopaedic Surgeons EMR Project Team- 2010-2011

American Academy of Orthopaedic Surgeons Committee on Electronic Media- 2002-2008

American Academy of Orthopaedic Surgeon Technology Skills Pavilion Faculty- 2001-2011

American Academy of Orthopaedic Surgeon Instructional Course Lecture Faculty- EMR, Computers, Paperless Offices- 1995-2014

American Academy of Orthopaedic Surgeons Internet Steering Committee- 1992-1995

American Academy of Orthopaedic Surgeons Computer Boot Camp- Faculty- 1992-1995

WebMD, Orthopaedic Blog Editor, Arthritis and Joint Replacement, 2002-2006

WebMD, Columnist, Mad About Medicine Blog, 2002-2006

Medscape, Executive Director, 1994-1999

Team Physician, Mt. Vernon Athletics and Basketball (NYS Champions)- 2004-present

Team Physician Edgemont Football (NYS Champions)- 2005-2008

Team Physician, Tuckahoe High School Athletics and Football (NYS Champions)-2005-2008

Administrative Team Physician, Monroe College, NCAA Division III-2012-2015

Journal of the American Academy of Orthopaedic Surgeons- Consulting Editor for Digital Information- 2003

Journal of Arthroplasty, Editorial Board, 1998-2001

Police Surgeon, Mamaroneck, NY 2001-2007

Arthritis Foundation, Hudson Valley Chapter, Advisory Board, 1996-2003

Arthritis Foundation, Hudson Valley Chapter, Program Committee, 1996-2002

Arthritis Foundation, Hudson Valley Chapter and the Orthopaedic Research and Education Foundation, Program Chairman, The Joint Parade, Westchester County 1997

American Academy of Orthopaedic Surgeons, On-Line Internet Program, Board of Editors, 1995-2000

American Academy of Orthopaedic Surgeons, Orthopaedic Boot Camp, Faculty, 1995-96

American Academy of Orthopaedic Surgeons, Committee on Electronic Media Education, 1997-2003

White Plains Hospital Center, Physicians Organization Board of Directors

White Plains Hospital Center, Physicians Organization Contracting Committee

White Plains Hospital Center, Medical Management Committee- Physician Hospital Organization (PHO) 1994-1996

White Plains Hospital Center, Utilization Management Committee- 1993-2007

White Plains Hospital Center, Transfusion Committee- 1996-2007

Kaiser Permanente, New York Permanente Medical Group, Board of Directors, 1994-1995

Chief, Adult Reconstruction Orthopaedic Surgery, Kaiser Permanent, New York, 1991-1995

Director of Orthopaedic Resource Management, Kaiser Permanente, Northeast Region, 1991-1994

CISAC (Clinical Information Services Advisory Committee)- Kaiser Permanente regional committee with responsibility to coordinate all computer-related information services, 1994

Cost Structure Task Force- Kaiser Permanente committee with regional representation designed to develop new programs to improve quality and increase cost

Clinical Pathways Committee, White Plains Hospital Center- 1995-2007

Credentials Committee, White Plains Hospital Center 2002-2007

PUBLICATIONS, PRESENTATIONS, LECTURES, AND PROJECTS

Joint Reconstruction

- 1. Kirschenbaum IH, Lee M, Hirsh D: Patellofemoral arthralgia: Long-term results of the Maquet procedure. Orthop Trans *12:547*, 1988
- 2. Kirschenbaum IH: Reconstruction for defects in the proximal part of the femur using allograft arthroplasty. Letter to the editor, J Bone Joint Surg 70A: 1113, 1988
- 3. Kirschenbaum IH: The displaced femoral neck fracture: Internal fixation versus bipolar endoprosthesis. Results of a prospective randomized comparison. Letter to the editor. Clin orthop240:31l, 1989
- 4. Kirschenbaum IH, Hozack WJ, Booth RE Jr, Rothman RH: The long-term results of conversion of endoprostheses to total hip arthroplasty, to be presented at The Eastern Orthopaedics Association Meeting, Madrid, Spain, 1991
- 5. Kirschenbaum IH, Kupcha P, Vresilovic E, Booth RE Jr. Hozack WJ, Rothman RH: Hip and Knee Arthroplasty: Annotated Bibliography of the 1990 Literature. Sem Orthop 6:1-61, 1991
- 6. Kirschenbaum IH, Vernace IV, Booth RE Jr, Balderston RA, Rothman RH: Total hip arthroplasty for osteonecrosis. Sem Arthroplasty 2:234-240, 1991
- 7. Kirschenbaum IH, Rothman RH: The technique of cemented total hip arthroplasty. Tech Orthop
- 3. 6:26-33, 1991
- 8. Kirschenbaum IH: Basic principles of hydroxyapatite in joint replacement surgery. Sem Arthroplasty 2:252-259, 1991
- 9. Crucial Decisions in Hip Arthroplasty, Co-Course Chairman, Post-Graduate Course in Hip Surgery, Sponsored by The Rothman Institute, Pennsylvania Hospital, Thomas Jefferson University, Bermuda, 1991
- 10. Co-Course Director, Total Joint Replacement Nursing, Sponsored by Kaiser Permanente and the Department of Nursing, White Plains Medical Center, October 31, 1992
- 11. Kirschenbaum IH, McAllister CM: The Use of Grafts in Arthroplasty Surgery. Sem Arthroplasty September 1993
- 12. Kirschenbaum IH, Ververelli P, Booth RE Jr.: Internal allograft augmentation for supracondylar fractures after total knee arthroplasty. Contemporary Orthopaedics, 1996
- 13. Kirschenbaum IH, Stuchin SA, McDonald D, Phillips J, Sylvestri D: The impact of a prospectively applied total joint replacement protocol on length of stay, complications, and results, Presented at The 1993 Annual

- Meeting of the Arthritic Hip and Knee Association, Dallas, TX and the 1994 Annual Meeting of The American Academy of Orthopaedic Surgeons, New Orleans, LA
- 14. Comparison of Total Knee Replacement Designs- Implications for Surgeon Decision Making, Lecture at Advanced Sales Training School, Howmedica, Inc., Pfizer Hospital Products Group, Rutherford, NJ
- 15. Total Joint Replacement Program, Invited lecture to discuss the results of an innovative, comprehensive program designed to improve quality and significantly diminish resource utilization, National Interregional Conference, Kaiser Permanente, Oahu, HW
- 16. Development and Strategic Planning of Total Joint Replacement Programs, Invited lecture at Naples Community Hospital, Naples, FL
- 17. Crucial Decisions in Hip Arthroplasty, Invited lectures on hip arthroplasty surgery, Postgraduate Course in Hip Surgery, Sponsored by The Rothman Institute, Pennsylvania Hospital, Thomas Jefferson University, Bermuda, May 1994
- 18. Course Chairman, Crucial Decisions in Hip arthroplasty, Post-Graduate Course in Hip Surgery, Sponsored by The Rothman Institute, Pennsylvania Hospital, Thomas Jefferson University, Naples, FL, May 1995
- 19. Lectures in Joint Arthroplasty. Six volume slide series covering topics in hip and knee arthroplasty. WB Saunders, 1995.
- Course Chairman, Crucial Decisions in Hip and Knee Arthroplasty, Post-Graduate Course in Hip and Knee Surgery, Sponsored by The Rothman Institute, Pennsylvania Hospital, Thomas Jefferson University, Bermuda, May 1996
- 21. Contributing author, The Female Body, An Owners Manual, by the Editors of Prevention, sections on hip replacement and osteoporosis, Rodale Press, 1996
- 22. Surgical Inventions: Innomed, Inc. (1) Foot positioner for hip and knee arthroplasty surgery, (2) tibial plateau protector for knee arthroplasty, (3) acromioplasty retractor
- 23. Designer, Linear Hip System. Encore Orthopedics
- 24. Optimizing Unicompartmental Knee Replacements, DVD Surgical Technique, American Academy of Orthopaedic Surgeons, 2004.
- 25. The Changing Landscape of Unicompartmental Arthritis. Lecture at the American Academy of Orthopaedic Learning Center. Hands-on Workshop- Unicompartmental Knee Arthroplasty. May 2004.
- 26. Unicompartmental Knee Arthritis: Book and DVD. *In progress*.
- 27. Joint Replacement in Patient's with Hepatitis, American College of Physicians Podium Award, Annual Meeting, 2011.
- Removal of Monoblock Cementless Total Knee Replacement, AAOS Annual Meeting, Video, Chicago, 2013.
- 29. Rapid Discharge Versus Traditional Pathways after Knee Replacement: Clinical and Patient Reported Outcomes, Craig M. McAllister MD, Ira H. Kirschenbaum MD, Jeff D. Stepanian PAC, Geoff H. Burks Poster Session, AAHKS Annual Meeting, 2015.
- 30. Partial Knee Replacement: Step-by-Step, YouTube Video, DTC Healthcom Channel, Ortho Bullets, Over 190,000 views, 2013-2018.
- 31. Total Knee Replacement Instructional Video, YouTube, Over 180,000 Views, 2013-2018.
- 32. Surgical Invention: Unicompartmental "Joint Jack" for exposure and applications in unicompartmental knee replacements. Life Instruments, 2017.
- 33. TJA Outcomes in Immunocompromised Patients: A Matched-Pair Analysis Controlling for Co-morbidity. Plassche, G, Silverman, A, Meftah, M, Kirschenbaum, I. Presented at Ortho Summit 2017, Las Vegas, NV.
- 34. Total Joint Replacement Outcomes in Combined Hepatitis and HIV Infected Patients: A Matched-Pair Analysis Controlling for Comorbidity, submitted to AAOS Annual Meeting 2019, Las Vegas, NV.
- 35. Distribution of Orthopaedic Consults from an Urban Setting Emergency Department: A Study of Over 13,000 Consecutive Consults, Broome, J, Jarvis, R, Plassche, G, Silverman, A., Kirschenbaum, I., submitted to AAOS Annual Meeting 2019, Las Vegas, NV
- 36. Meftah M, White P, Siddiqi A, Perake V, Kirschenbaum I. Routine Preoperative Venous Doppler Screening Is Not Effective in Preventing Thromboembolic Events After Total Joint Arthroplasty. Orthopedics. 2018
- 37. Meftah M, Plassche G, Silverman A, Kirschenbaum I. Total Joint Arthroplasty in Immunocompromised Patients: A Matched Pair Analysis for Co-morbidities. Submitted to J Arthroplasty. 2018
- 38. Meftah M, Boenerjous-Abel S, Siddappa VH, Kirschenbaum I. 6. Tranexamic Acid Reduces Transfusions Rates in Morbidly Obese Patients undergoing Total Joint Arthroplasty. Submitted to J Arthroplasty. 2018
- 39. Meftah M, Boenerjous-Abel S, Siddappa VH, Kirschenbaum I. Efficacy of Regional Adductor Canal Block

- using Extended Release Liposomal Bupivacaine in Total Knee Arthroplasty: A Randomized Prospective Study. Submitted to JBJS. 2018
- 40. Siddappa VH, Meftah M, Satalich J, Kirschenbaum I. Piriformis Sparing Modified Posterolateral Approach in Total Hip Arthroplasty. Submitted to J Bone and Joint Surg Essential Surgical Techniques. 2018
- 41. Meftah M, Siddappa VH, Satalich J, Kirschenbaum I. Customized Articulating Cement Spacer with Stem Extension for Treatment of Periprosthetic Joint Infection. Submitted to J Bone and Joint Surg Essential Surgical Techniques. 2018

Electronic Media and Information Technology

- 1. Kirschenbaum IH, et al: Computer Planning in Academic Orthopaedics, American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, LA, 1990
- 2. Kirschenbaum IH, et al: Computer Planning in Academic Orthopaedics, American Academy of Orthopaedic Surgeons, Annual Meeting, Anaheim, CA, 1991
- 3. Consultant for the AAOS Meetings 1991-1994 Committee on Electronic Media, American Academy of Orthopaedic Surgeons
- 4. Evaluator, Orthopaedic Knowledge Update CD-ROM
- 5. Evaluator, Journal of Bone and Joint Surgery CD-ROM
- Kirschenbaum IH, Taylor SM, McDermott, Hamilton W, Scranton P: Current Foot Treatment Strategies, Multimedia Case Presentations, Committee on the Foot and Ankle, American Academy of Orthopaedic Surgeons, Annual Meeting, Anaheim, CA, 1991, Washington DC, 1992, San Francisco, CA 1993, New Orleans, LA 1994, published in J Arthroplasty, 1994.
- 7. Kirschenbaum IH, Koras M, Taylor SM, ed: Computers in Academic and Clinical Orthopaedic Surgery. Sem Orthop 7, 1992
- 8. Kirschenbaum, IH: Making 35 mm slides using a computer. A physicians perspective. Sem Orthop 7, 1992
- 9. Taylor SM, Kirschenbaum, IK: Multimedia case presentations. Sem Orthop 7, 1992.
- 10. Computers and Electronic Media Applications in Orthopaedic Surgery, Symposium sponsored by Joint Medical Products, Inc., Garden City, NY
- 11. Program Consultant Orthopaedic Grand Rounds Multimedia Program, Seven Volume CD-ROM Set, American Academy of Orthopaedic Surgeons
- 12. Project Developer- Introduction to Orthopaedics, CD-ROM Format, Distributed by Howmedica, Inc., Rutherford, NJ.
- 13. Developer and Programmer, Quick Trak, Surgical Tracking System- Run-time version Database, program for following operating room cases and outcomes studies
- 14. Kirschenbaum, III: Major technology issues in surgical data collection. Journal of Healthcare Resource Management Vol 13 10:17, 1995
- 15. Course Faculty, Computer Boot Camp, American Academy of Orthopaedic Surgeons, 1995 Faculty, 1995-1996.
- 16. Visiting Faculty, Northwestern University Grand Rounds, Clinical and Academic Computer Applications, Chicago, IL, June 21, 1996
- 17. Visiting Faculty, NYU/Hospital for Joint Diseases, Computer Applications in Orthopaedics, New York, NY, September, 1999
- 18. Course Faculty, Instructional Course Lecture Series, American Academy of Orthopaedic Surgeons, Basic Computer Applications in Orthopaedic Surgery, Annual Meeting, San Francisco, CA, February, 1997
- 19. Developer and Editor, Bone Home Internet Web Site. Independent academic and services-oriented Orthopaedic Web Site (sold to Medscape, Inc. 1999)
- 20. Course Faculty, Instructional Course Lecture Series, American Academy of Orthopaedic Surgeons,
 Optimizing Orthopaedic Interactions on the Internet, Annual Meeting, New Orleans, LA, March, 1998
- 21. Scientific Exhibit, Optimizing Orthopaedic Interactions on the Internet, Mailing Lists, Newsgroups, and the World Wide Web, American Academy of Orthopaedic Surgeons, Annual Meeting, New Orleans, LA, March, 1998
- 22. Special Visiting Faculty, Australian Orthopaedic Association, Computer and Internet Applications in Orthopaedics, Brisbane, Australia, 2000.
- 23. Executive Director, Medscape Orthopaedics, 1999-2000.
- 24. Pocket PC Database Developer of Quick Rounds and Brief Op Note.
- 25. Instructional Course Lecture Coordinator- Two day course- Electronic Medical Offices- Theory and Clinical Applications, New Orleans, February, 2003.

- 26. National Moderator- Joint Replacement on WebMD
- 27. The Successful Electronic Medical Office, The Web and Wireless Review Column, Journal of the American Academy of Orthopaedic Surgeons, Vol. 11:3, May/June 2003.
- 28. MD Consult, The Web and Wireless Review Column, Journal of the American Academy of Orthopaedic Surgeons, Vol. 11:4, July/August 2003.
- 29. The Log of Daily Internet Use, The Web and Wireless Review Column, Journal of the American Academy of Orthopaedic Surgeons, Vol. 11:5, September/October 2003.
- 30. Moderator, Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Optimizing a Paperless Electronic Medical Office, Annual Meeting, San Francisco, CA, 2004
- 31. Moderator, Instructional Course Lecture, American Academy of Orthopaedic Surgeons, Optimizing a Paperless Electronic Medical Office, Annual Meeting, Chicago, 2005
- 32. Technology Pavillion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2002-2006.
- 33. Optimizing an Electronic Medical Office for Joint Reconstruction. OKU2- Hip and Knee Reconstruction, American Academy of Orthopaedic Surgeons.
- 34. Optimizing the Development and Implementation of an Electronic Paperless Medical Office. Publication in American Academy of Orthopaedic Surgeons, Instructional Course Lecture Series, 2007. Kirschenbaum, IH, editor, in *progress*.
- 35. Faculty, Instructional Course Lecture, Optimizing the Internet for Orthopaedic Practices, American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, 2007.
- 36. Optimizing A Paperless Electronic Office, Chapter in Instructional Lectures, Volume 57.
- 37. Optimizing a Paperless Electronic Office, Chapter in Instructional Lectures, Book Chapter, Volume 57.
- 38. Faculty, Practice Management Symposium, American Academy of Orthopaedic Surgeons, Washington, DC, 2008.
- 39. Medical Marketing on the Internet. Journal of the American Academy of Orthopaedic Surgeons, November, 2008
- 40. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2009-Internet Marketing- 2009- Electronic Medical Records
- 41. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2009-Internet Marketing
- 42. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2009- Office Websites
- 43. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2010-2013 HITECH act, EMR and Meaningful Use
- 44. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings 2010-2013Killer Apps
- 45. Technology Pavilion Speaker, American Academy of Orthopaedic Surgeons Annual Meetings- Office Websites- 2010-2014
- 46. American Academy of Orthopaedic Surgeons Annual Meetings, Instructional Course Lecture, Leading a Digital Life, 2013
- 47. Book: The OMG EMR Template Book, Ira H. Kirschenbaum, MD, Amazon Press, 2013
- 48. American Academy of Orthopaedic Surgeons Annual Meetings, Instructional Course Lecture, Leading a Digital Life, 2014
- 49. Book: Don't Know Much About Joints, The Hip, Ira H. Kirschenbaum, MD, Amazon Press.
- 50. Add-on Apps Can Supercharge Your Orthopedic HER, Feature Article, Medscape Business of Medicine, April, 2014
- Data: The Final Frontier of Business and Clinical Intelligence at Point of Care, Kirschenbaum, I., Manning, C., Coburn, M., Iodice, G., Submitted for a Scientific Exhibit at AAOS Annual Meeting, 2019, Las Vegas, NV.

Practice Management and Business of Medicine

- 1. Total Joint Replacement Program, Invited lecture to discuss the results of an innovative, comprehensive program designed to improve quality and significantly diminish resource utilization, National Interregional Conference, Kaiser Permanente, Oahu, HW
- 2. Interregional Conference on Utilization Management, Presentation on quality resource management in joint replacement surgery, Kaiser Permanente, San Francisco, CA, 1993

- 3. Current Trends in the Musculoskeletal Market Place Quality Resource Management in Orthopaedic Surgery, Conference sponsored by Medical Data International, Orlando, 1995
- 4. Economic Opportunities in Musculoskeletal Medicine Use of Critical Pathways in Orthopaedic Surgery, Opportunities for Vendors, Sponsored by Medical Data International, Chicago, IL, June, 1995
- 5. Current State of Managed Care, Presentation to the Medical Group Management Association, New York, October, 1995
- 6. Managed Care Environment and Physician-Hospital Relationships, Presentation to Medical Staff, Bronx-Lebanon Hospital, Bronx, NY, December 1995
- 7. Course Faculty, Instructional Course Lecture Series, American Academy of Orthopaedic Surgeons, Critical Pathways in a Managed Care Setting, Annual Meeting, Atlanta, GA, February, 1996.
- 8. Course Faculty, Instructional Course Lecture Series, American Academy of Orthopaedic Surgeons, Critical Pathways in a Managed Care Setting, Annual Meeting, San Francisco, CA, February 1996.
- 9. Faculty, Practice Management Symposium, American Academy of Orthopaedic Surgeons, Annual Meeting, San Diego, 2007.
- 10. Building an Orthopaedic Dream Team, MD News. September 2009
- Will Spine Surgeons be the Next Specialists Scooped up by Hospitals? 6 Responses. Becker's Orthopaedics, Spine, and Pain management Review. August 2011.
- 12. What Factors into the Employment Decision for Spine Surgeons? 6 Responses. Becker's Orthopaedics, Spine, and Pain management Review. September 2011.
- 13. 5 Points on a Successful Orthopaedic Department Business Plan, Becker's Orthopaedics, Spine, and Pain management Review. September 2011
- 14. Leadership During Hospital Alignment: 6 Points for Orthopaedic Groups. Becker's Orthopaedics, Spine, and Pain Management Review. September 2011.
- 15. Engineering High Quality Specialty Care, MD News. November 2011
- 16. Information technology as Communication, Physician's Weekly Feature. April 2012
- 17. The Organization of an Operations Team for Efficiency, DOTMed Business News. April 2012
- 18. High-Tech healthcare, Fox News Special Report. May 2012
- 19. Service Line Leadership vs. Management: Why Hospitals Need Both. Becker's Hospital Review. June 2012
- 3 Universal Behaviors of Successful Hospital Service Line Leaders. Becker's Hospital Review. June 2012.
- 21. 6 Characteristics of ASC's and How to Fix Them. Becker's Hospital Review. November 2012
- 22. Is a Paperless Office Really Achievable? Medical Office Today. April 2013
- 23. 10 "Killer Apps" for Physicians, MDDI. May 2013
- 24. A need for EMR Templates in Orthopaedics, Becker's Spine Review. June 2013
- 25. How to Turn Your Smart Idea into a Bankable Invention, Medscape Business. December 2013
- 26. Landmarks in Orthopaedics: A 20-Year Perspective. Medscape Business. April 2015
- 27. Doctors' Love-Hate Relationship with Second Opinions. Medscape Business June 2015

Basic Science

- 1. Hamerman D, Taylor S, Kirschenbaum I, Klagsbrun M. Raines EW, Ross R, Thomas K: Growth factors with heparin-binding affinity in human. synovial fluid. Proc Soc Exp Biol and Med 186:384-389, 1987
- 2. Kirschenbaum 1, Hamerman D. Mikolay L. Klagsbrun M: Chondrogenic effects of a growth factor derived from cartilage. Clin Res 32:663A, 1984. Presented at the American Rheumatism Association, 10th Regional Meeting. Providence, RI 1983
- 3. Kirschenbaum I, Hamerman D, Mikolay L, Klagsbrun M: A cartilage-derived growth factor *enhances* chondrocyte hyaluronate synthesis. Fed Proc 43:705, 1984. Presented at the Federation of the American Society of Experimental Biology, 68th Annual Meeting St. Louis, MO, 1984
- 4. Hamerman D, Kirschenbaum I, Klagsbrun M: Effects of a cartilage-derives growth factor on chondrocytes. Br J Rheum 23:133, 1984
- 5. Hamerman D. Kirschenbaum I, Pelczar C. Klagsbrun M, Sasse J: Growth factors in synovial fluid. Sand S Rheum S60: 1986
- 6. Kirschenbaum I, Hamerman D, Klagsbrun M, Sasse J: Growth factors in synovial fluid. Trans Orthop Res Soc. 1987. Resented at the Orthopaedic Research Society, 33rd Annual Meeting, San Francisco, CA 1987

- Kirschenbaum IH, Giangarra C, Macy NJ: Mid-Shaft forearm fractures in children. Orthop Trans 13:604.
 1989
- 2. Kirschenbaum IH, Miller-Breslow A, Macy NJ: Potts paraplegia. Einst Quart 3 Biol Med 7:94-102, 1989
- 3. Habermann ET, Hannafin JA, Kirschenbaum IH, McAllister CM: Guest Editors, Advances in Orthopaedic Surgery. Einst Quart J Biol Med 7, 1989

MEDIA RELATIONS AND SOCIAL MEDIA LINKS

Bronx hospital doc fears what will happen to patients, urgent care access with ACA repeal *FierceHealthcare*

Why does couldn't love Obamacare and what they want in a replacement *MedCity News*

Concerns rise in New York over Republican proposal for high-risk pools *Politico*

Should Medicare Allow Outpatient Knee Replacement? Doctors Are Deeply Split *New York Times*

Healthcare leaders share New Year's resolutions for 2017 *Becker's Hospital Review*

How To Spot Gout—Because It's More Common Than You Think *Prevention Magazine*

How to motivate physicians to accept ACA health plans: 4 questions with Bronx-Lebanon Hospital's Dr. Ira Kirschenbaum

Becker's Hospital Review

How will Donald Trump's presidency affect healthcare? 6 hospital executives & physicians respond *Becker's Hospital Review*

4 of the Most Pressing Challenges Orthopaedic Surgeons Face in 2017 Becker's Hospital Review

Feeling a patient's pain — How his own TKR changed an orthopedic surgeon's pain management approach *Becker's Spine Review*

Dr. Ira Kirschenbaum undergoes outpatient total knee replacement with SwiftPath: 5 key notes *Becker's ASC Review*

Total Knee Replacement through the Eyes of an Orthopedic Surgeon *Nasdaq*

Part 2: When a Knee Replacement Specialist Needs His Own New Knee *Medscape*

Part 1: When a Knee Replacement Specialist Needs His Own New Knee *Medscape*

Total Knee Replacement USA Today Best Years, Fall-Winter 2016

137 healthcare entrepreneurs to know

Becker's Hospital Review

Bundled payments are the future of medtech *Medical Design & Outsourcing*

Add-on Apps Can Supercharge Your Orthopedic EHR *Medscape Business*

How to Turn Your Smart Idea Into a Bankable Invention *Medscape Profile*

Killer Apps

Article in MD+DI- Medical Device and Diagnostic Industry

EMR Templates
Interview in Becker's

Fox News: EMR Controversies Fox Edge Report

NBC News- Roseanne Colletti
Interview with Dr. K discussing how to avoid winter injuries

Fox News- Hillary Clinton

Describing deep vein thrombosis

6 Characteristics of ASCs and How to Fix Them *Becker's Hospital Review*

3 Universal Behaviors of Successful Hospital Service Line Leaders *Becker's Hospital Review*

Cloud Surgical Databases Micro-Documentary- Trackvia

High-Tech Healthcare Fox News Expert

Service Line Leadership vs. Management: Why Hospitals Need Both *Becker's Hospital Review*

The Organization of an Operations Team for Efficiency DOTmed Business News

Information Technology as Communication *Physician's Weekly Feature*

Engineering High-Quality Specialty Care: The Joint Repalcement Program at Bronx-Lebanon Hospital Center MS News Article

Building an Orthopaedic Dream Team at Bronx-Lebanon Hospital Center MD News Article

Leadership During Hospital Alignment: 6 Points for Orthopedic Groups Becker's Orthopaedics, Spine, and Pain Management Review

5 Points on a Successful Orthopedic Department Business Plan Becker's Orthopaedics, Spine, and Pain Management Review

Will Spine Surgeons Be the Next Specialists Scooped Up by Hospitals? 6 Responses *Becker's Orthopaedics, Spine, and Pain Management Review*

What Factors Into the Employment Decision for Spine Surgeons? 6 Responses *Becker's Orthopaedics, Spine, and Pain Management Review*

A-Rod's Hip Interview on WPIX

Alternative to Total Knee Replacement Feature Story: WPIX TV

Partial Knee Replacements Interview on eOrthopod.tv

Total Hip Replacement Interview on eOrthopod.tv

Revision Knee Replacement Interview on eOrthopod.tv