

Curriculum Vitae

John E. Kilgore, MD
430 Morton Plant St., Suite 301
Clearwater, Florida 33756
727-461-6026

Board Certified Orthopaedic Surgeon specializing in Hip and Knee Reconstruction with special interest in Robotics, Computer Assistance, Minimally Invasive Techniques, Rapid Recovery, Pathway Programs, Opioid Reduction Strategies, Patient Optimization and Care Redesign.

Education and Training:

Undergraduate: B.S., University of Florida Gainesville, FL (1983)

Medical: M.D., University of South Florida Tampa, FL (1989)

Internship: Mayo Graduate School of Medicine, Department of Surgery, Rochester, MN (July 1989 to June 1990)

Residency: Mayo Graduate School of Medicine
Department of Orthopaedic Surgery
Rochester, MN (July 1990 to June 1994)

Honors:

- ◆ USF College of Medicine, Dean's Award, 1989
- ◆ USF Department of Orthopaedics Golden Femur Award, 1989
- ◆ USFCOM Award for Excellence in Pharmacology, 1989
- ◆ Award for Excellence in Clinical Medicine, 1989
- ◆ College of Medicine Foundation Scholarship Award, 1988
- ◆ Alpha Omega Alpha, Medical Honor Society, 1988 (Junior)
- ◆ Phi Theta Kappa Honor Society, 1979
- ◆ Academic Scholarship, St. Petersburg Jr. College, 1978

Activities:

- ◆ Medical Director, Orthopedic Service Line, BayCare Health System, 2017 to 2021
- ◆ President, OrthoCare Florida 2016 to present
- ◆ Assistant Professor University of South Florida College of Medicine, Department of Orthopaedic Surgery, 2003 to 2015
- ◆ Chairman, BCHS Orthopedic Gainsharing Steering Committee-West Region, 2017
- ◆ Chief of Orthopaedic Surgery, Morton Plant Hospital 2016 to present and 2001-2005
- ◆ Member, Board of Directors, Florida Musculoskeletal Surgery Group (DBA OrthoCare)
- ◆ Chairman, Quality Committee, OrthoCare Florida, 2015 to present

- ◆ Guest Editor, Journal of Arthroplasty, 2006 to 2011
- ◆ Clinical Preceptor, Barry University School of Graduate Medical Sciences, 2007 -present
- ◆ Baycare Orthopaedic Service Line Subcommittee, 2010 to present, Chairman 2017 to present
- ◆ Director, Joint Replacement Program, Morton Plant Hospital, 2004 to present
- ◆ President, Orthopaedic Associates of West Florida, 2002 to 2007
- ◆ President's Advisory Council, Morton Plant Hospital, 2005 to 2012
- ◆ Consultant, Stryker Orthopaedics, Allendale, NJ 2001-2014
- ◆ Consultant, Zimmer, Warsaw, IN 2002-2004
- ◆ Board of Directors, Orthopaedic Surgery Center of Clearwater
- ◆ Medical Director, SORS (Sports and Orthopaedic Rehabilitation Services), 1999-2011
- ◆ Development and Evaluation Team Stryker Triathlon PKR Unicompartamental Knee system
- ◆ Development and Evaluation Team Stryker EIUS minimally invasive Unicompartamental Knee Arthroplasty System
- ◆ Evaluation Team, Zimmer M/L Taper Hip Stem
- ◆ Physician-Nurse Partnership Program, Morton Plant Hospital Liaison, 2000-2003
- ◆ Peri-Operative Task Force, Morton Plant Hospital 2003 - 2013
- ◆ Medical Equipment Committee, Morton Plant Hospital 2003 - 2010
- ◆ Pain Management Task Force, Morton Plant Mease Hospitals, 2003
- ◆ Medical Director, Palms of Largo, 1998
- ◆ Utilization Review Committee, Morton Plant Hospital 1998-99
- ◆ Utilization Review Committee, BAON (Bay Area Orthopaedic Network) 1997-1998
- ◆ USFCOM Admissions Committee, 1988-1989

Affiliations:

- ◆ Member, American Association of Hip and Knee Surgeons
- ◆ Fellow, American Academy of Orthopaedic Surgery
- ◆ Diplomat, National Board of Medical Examiners
- ◆ Alpha Omega Alpha Medical Honor Society
- ◆ Member International Congress for Joint Reconstruction
- ◆ Florida Medical Association
- ◆ Florida Orthopaedic Society
- ◆ Mayo Alumni Association
- ◆ Mayo Orthopaedic Alumni Association
- ◆ Pinellas County Medical Association
- ◆ Alpha Tau Omega, social fraternity

Certification:

- ◆ American Board of Orthopaedic Surgery, 1996
- ◆ American Board of Orthopaedic Surgery, Recertification 2006
- ◆ American Board of Orthopaedic Surgery, Re-certification 2016
- ◆ Workers' Compensation Certification

Licensure:

State of Florida, DPR license # ME 0061083

**Hospital Staff
Appointments:**

Morton Plant Mease Hospitals
323 Jeffords Street
Clearwater, FL 33756
July 1994 to present

Bibliography:

King, R., Gupta, S., **Kilgore, J.E.**: Cost Savings and Reduced Transfusion Rates with the Use of Tranexamic Acid in Total Joint Arthroplasty Patients at Morton Plant Hospital. White Paper, 2016

Najarian, B.C., **Kilgore, J.E.**, Markel, D.C.: Evaluation of Component Positioning in Primary Total Hip Arthroplasty When Using An Imageless Navigation Device Compared to Traditional Methods. J Arthroplasty. 2009 Jan;24(1):15-21.

Leone, W.A., **Kilgore, J.E.**: The Effect of Preoperative Planning and Impaction Grafting Surgical Technique on Intraoperative and Postoperative Complication Rate for Femoral Revision Patients with Moderate to Severe Bone Loss. Mean 4.7-Year Results. J Arthroplasty. 2008 Apr;23(3):383-94.

Kilgore, J. E.: Computer-Assisted Orthopaedic Surgery. Orthopaedics Hyperguide, 2006

Fox, M.W., Onofrio, B.M., **Kilgore, J.E.**: Neurologic Complications of Ankylosing Spondylitis: J. Neurosurg., Vol. 78, No. 6, June 1993

Sinnott, J.T., Gasser. S., **Kilgore, J.**: "A Sheep in Wolf's Clothing": Hospital Practice, Vol. 24, No. 9, Sept. 1989

Sinnott, J.T., Rushton, T., **Kilgore, J.**, Sweeney, M.; Infections in Heart Transplantation: Infectious Diseases Newsletter, Vol. 8. No. 8, August 1989

Participation in Local,
National and Regional
Orthopaedic Meetings:

Faculty, MAKO Training, 2/29/2020

Faculty, MAKO Training, 10/18/19

Faculty, MAKO Training, 4/13/19

Faculty, Webinar, "Patient Selection, Optimization and Disposition: Tools for Success in Orthopaedic Bundles; 10/2017

Course Chairman, West Florida Adult Reconstruction Forum
Tampa, Florida, September 23, 2016

Grand Rounds: "Advances In Total Joint Arthroplasty: Use of
Robotics", Morton Plant Hospital February 23, 2016

Course Chairman, Triathlon Primary and Revision Training
Program, Ft. Lauderdale, FL, November 11, 2010

Faculty, Triathlon Primary and Revision Training Program, Las
Vegas, NV, October 21, 2010

Orthopaedic Grand Rounds: "Why Use Navigation in Total Joint
Arthroplasty", University of South Florida College of Medicine
Department of Orthopaedic Surgery, April 9, 2010

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Chicago, IL, August, 2009

Orthopaedic Grand Rounds: "Orthopaedic Workforce Predictions",
University of South Florida College of Medicine Department of
Orthopaedic Surgery, May 29, 2009

Instructor, Advanced Knee Training Program, New Orleans, LA,
April 24, 2009

Course Chairman, Advanced Knee Training Program, Ft.
Lauderdale, FL, March 20, 2009

Course Chairman, Advanced Navigated Hip and Knee Symposium,
Clearwater Beach, FL, October, 2008

Course Instructor: Stryker Navigation Orthopaedic Learning Lab,
Denver, CO, October 2008

Faculty, "Live Surgery Symposium, Navigated Hip and Knee", St.
Cloud, MN, May 2008.

Presentation, Orthopaedic Grand Rounds: "Unicompartmental
Arthroplasty of the Knee", University of South Florida College of
Medicine Department of Orthopaedic Surgery, May 2, 2008

AAOS Bioskills Instructor, Instructional Course Lecture on
Unicompartmental Arthroplasty, AAOS, San Francisco, CA, March
2008

Instructor, Stryker Orthopaedic Learning Lab, Triathlon PKR
Unicompartmental Knee System, Ft. Lauderdale, FL March, 2008

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Ft. Lauderdale, FL, February 2008

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Las Vegas, NV, December, 2007

Faculty, Advances in Surgical Technology, New York, NY,
November, 2007

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Chicago, IL, September, 2007

Lecture: “The Current State of Total Joint Revisions” 2nd Annual
Orthopaedics in the 21st Century Conference, Largo, FL,
September, 2007

Orthopaedic Grand Rounds: “Computer Navigation in Total Hip
Arthroplasty”, University of South Florida College of Medicine
Department of Orthopaedic Surgery, August 31, 2007

Lecture: “The Future of Technology in Orthopaedic Surgery”: 62nd
Annual Workers’ Compensation Educational Conference, Orlando,
FL, August 2007

Co-Director and Instructor: MIS Hip and Knee Navigation: Basic to
Advanced Techniques, Bend, OR, August 2007

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Chicago, IL, July 2007

Course Instructor: Minimally Invasive Total Knee Arthroplasty
Learning Lab, Seattle, WA, May 2007

Course Director and Instructor: Stryker Navigation Orthopaedic
Learning Lab, Dallas, TX, March 2007

Course Instructor: Minimally Invasive Total Knee Arthroplasty
Learning Lab, MERIN Facility, Henderson, NV, March 2007

Grand Rounds, University of Florida: “Computer Navigation in
Total Joint Arthroplasty”, Jacksonville, FL, February 2007

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Phoenix, AZ, December 2006

Lecture: "The Future of Orthopaedics": 1st Annual Orthopaedics in the 21st Century Conference, Clearwater, FL, November 2006

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Las Vegas, NV, October 2006

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Minneapolis, MN, August 2006

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Dallas, TX, June 2006

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Las Vegas, NV, June, 2006

Lecture and Surgical Demonstration: Minimally Invasive Total Knee Arthroplasty Utilizing Computer Assisted Navigation: Cleveland, OH, May, 2006

Grand Rounds, Ohio State University: Computer Assisted Navigation in Total Knee Arthroplasty; Mt. Carmel Medical Center, Columbus, OH, April, 2006

Course Director and Instructor: Stryker Knee Navigation Orthopaedic Learning Lab, Rosemont, IL, March 2006

Guest Speaker "Total Knee Arthroplasty with Computer Navigation", Tupelo, MS, March 2006

Lecturer, Surgical Skills Instructor and Case Presentation Moderator, "State of the Art in Orthopaedics 2006", Snowmass, CO, February 2006

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Denver, CO, February 2006

Faculty, National Sales Meeting, Stryker Orthopaedics, Phoenix, AZ, January 2006

Guest Lecturer: Eliminating Tradeoffs in Joint Replacement; Current Concepts in Orthopaedic Surgery, Orlando, FL, December 2005

Course Director and Instructor: Stryker Navigation Orthopaedic

Learning Lab, Phoenix, AZ, December 2005

Faculty and Surgical Skills Instructor: Unicompartmental Arthroplasty; Advances in Orthopaedic Surgery, New York, NY, December 2005

Guest Lecturer: Developing a Practice Niche: Minimally Invasive Total Joint Arthroplasty. Stryker OrthoFutures Program, Philadelphia, PA, November 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Las Vegas, NV, November 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Celebration, FL, October 2005

Course Director and Instructor: Computer Navigation, Mayo Clinic, Rochester, MN, September 2005

Course Director and Instructor: Stryker Total Knee Navigation Orthopaedic Learning Lab, Atlanta, GA, September 2005

Faculty, 10th Annual Residents Symposium: Lecture, “Computer Assisted Surgery—Navigation Landscape and Overview” and Bioskills Instructor, Boston, MA, September 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Dallas, TX, August 2005

Course Instructor: Stryker Navigation Orthopaedic Learning Lab, State University of New York at Buffalo, Buffalo, NY, August 2005

Faculty, Instructional Course in Primary Total Knee Arthroplasty: Minimally Invasive Total Knee Arthroplasty, Istanbul, Turkey, June 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Memphis, TN, June 2005

Course Instructor: Stryker Advanced Product and Procedural Training Program; Tier II Skills Workshop: Minimally Invasive TKA, Palm Beach Gardens, FL, June 2005

Guest Speaker “Total Knee Arthroplasty with Computer Navigation”, Atlanta, GA, May 2005

Faculty “The Primary Hip: Indications, Results, and New Technologies”, New York, NY, April 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Denver, CO, April 2005

Course Instructor: Stryker Advanced Product and Procedural Training Program; Tier II Skills Workshop: Minimally Invasive THA and Computer Navigation, Phoenix, AZ, April 2005

Surgical Skills Instructor and Case Presentation Moderator, “State of the Art in Orthopaedics 2005”, Snowmass, CO, March 2005

Course Director and Instructor: Stryker Minimally Invasive THA Workshop, Celebration, FL, March 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Chicago, IL, February 2005

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Celebration, FL, December 2004

Course Director and Instructor: Stryker Navigation Orthopaedic Learning Lab, Celebration, FL, September 2004

Surgical Skills Instructor and Presentation: MIS Knee Training Program, Seattle, WA, September 2004

Presentation and Surgical Skills Course: Unicompartmental Arthroplasty of the Knee, Seattle, WA, May 2004

Presentation: Minimally Invasive Total Hip Arthroplasty; “K & W Orthopaedic Update”, Snowmass, CO, March 2004

Presentation: Unicompartmental Arthroplasty Utilizing Computer Assisted Navigation; “K & W Orthopaedic Update”, Snowmass, CO, March 2004

Surgical Skills Instructor and Case Presentation Moderator, “State of the Art in Orthopaedics 2004”, Snowbird, UT, Feb 2004

Surgical Skills Instructor and Case Presentation Moderator, “Surgical Choices and Innovations in Hip and Knee Reconstruction” Pinehurst, NC, April 2004

Web Cast Moderator and Surgical skills Instructor

“Mini-Incision THA”, Clearwater, FL, March 2003

Surgical Skills Instructor, “State of the Art in Orthopaedics 2003”, Snowbird, UT, March 2003

Presentation: Minimally Invasive Total Knee Arthroplasty; “Contemporary Challenges and Surgical Strategies”, Naples, FL Nov 2002

Presentation: Osteotomy Techniques About the Knee; “Contemporary Challenges and Surgical Strategies”, Naples, FL Nov 2002

Presentation: EIUS and Minimally invasive Uni Knee Surgery; Norwich, CT, Nov 2002

Presentation and Surgical Skills Instruction: Unicompartmental Arthroplasty with the EIUS System; Jupiter, FL, June 2002

Surgical Skills Instructor and Case Presentation Moderator, “Surgical Choices and Innovations in Hip and Knee Reconstruction” Pinehurst, NC, April 2002

Surgical Skills Instructor, “State of the Art in Orthopaedics 2002”, Whistler, BC, Canada, March 2002

Presentation: Minimally Invasive Unicompartmental Knee Arthroplasty; “Issues in Total Hip and Knee Replacement”, Mahwah, NJ, Dec 2001

Grand Rounds, Ankylosing Spondylitis; Bayfront Medical Center, St. Petersburg, FL, Jan 1998

Grand Rounds, Sternoclavicular Dislocations; University of Colorado, Denver, CO, March 1997

Presentation and Live Surgical Demonstration: Advances in Total Hip Arthroplasty; TALLER SOBRE LESION DE CADERAS Lecherias, Edo Anzoategui, Venezuela, April 1996

Presentation: New Techniques in Revision Total Hip Arthroplasty; TALLER SOBRE LESION DE CADERAS Lecherias, Edo Anzoategui, Venezuela, April 1996

Presentation: Infections in Total Hip Arthroplasty; TALLER SOBRE LESION DE CADERAS Lecherias, Edo Anzoategui, Venezuela, April 1996

Research:

A Phase 3, Randomized, Double Blind, Active Controlled Multicenter Study of the long term safety and efficacy of Subcutaneous Administration of TANEZUMAB in subjects with Osteoarthritis of the Hip or Knee, Pfizer, Sub I, 2015 to 2017

A Multicenter, Randomized, Double Blinded, Placebo-controlled Study Using a Bayesian Adaptive Design to Assess the Efficacy, Safety, Tolerability and Serum Exposure of Multiple Doses of BG00010 (NEUBLASTIN) in subjects with painful Lumbar Radiculopathy, Principle Investigator, 2014

A Phase 2, Multicenter, Randomized, Active-Controlled, Parallel-Group, Dose-Finding and Safety Study of Recombinant Human Bone Morphogenetic Protein-2 (rhBMP-2)/Calcium Phosphate Matrix (CPM) in Subjects With Decreased Bone Mineral Density, Wyeth. Principle Investigator 2011

A randomized, prospective, comparative, double blind, multi-center study of the Uniglide™ Mobile Bearing Unicondylar Knee System vs. Uniglide™ Fixed Bearing Unicondylar Knee System, IDE Study #G070267, Corin USA. Investigator.

EFC 10342 A Multinational, Multi center, Double blind study comparing the efficacy and safety of AVE5026 with enoxaparin for the prevention of DVT in patients undergoing elective Hip surgery. Principle Investigator

EFC 10571 A Multinational, Multi center, Double blind study comparing the efficacy and safety of AVE5026 with enoxaparin for the prevention of DVT in patients undergoing elective knee surgery. Principle Investigator

Tak442-201 A Dose Ranging Trial for the Evaluation of the Safety, Tolerability and Efficacy of TAK442 in the Prevention of Venous Thromboembolism following Total Knee Replacement Surgery. Principle Investigator

Protocol CV185-035: ADVANCE. Study of an Investigational Drug for the Prevention of DVT Following Hip Replacement Surgery. Sub-Investigator

Pfizer A phase 11b, double blind ,parallel group study to evaluate the cardiovascular safety and efficacy of Celebrex, when given to subjects with OA or RA. Sub investigator.

ITI101711 – A Dose Ranging Trial for the Evaluation of the Safety, Tolerability and Efficacy of Odiparcil in the Prevention of Venous Thromboembolism following Total Knee Replacement Surgery. Sub -investigator

RECORD 4 Study: Regulation of Coagulation in Orthopedic Surgery to Prevent DVT and PE; a controlled, double-blind, randomized study of BAY 59-7939 in the prevention of VTE in subjects undergoing elective total knee replacement. Protocol number 11355 - Principle Investigator

Protocol 1160.24: RE-MOBILIZE. A Phase III Randomized, Parallel-Group, Double-Blind, Active Controlled Study to Investigate the Efficacy and Safety of Two Different Dose Regimens (75mg Day 1 Followed by 150mg Day 2 – Completion, and 110mg Day 1 Followed by 220mg Day 2 – Completion) of Dabigatran Etexilate Administered Orally (Capsules), Compared to Enoxaparin 30mg Twice a Day Subcutaneous for 12-15 Days, in Prevention of Venous Thromboembolism in Patients with Primary Elective Total Knee Replacement Surgery (RE-MOBILIZE) - Sub-investigator

Protocol CV185-010 - A Phase 2 Randomized, Double-Blinded (BMS-562247 and enoxaparin), Active-Controlled (enoxaparin and warfarin), Parallel-Arm, Dose-Response Study of the Oral Factor Xa Inhibitor BMS-562247 in Subjects Undergoing Elective Total Knee Replacement Surgery – Sub-Investigator

Protocol L8518 “Flexibility in Administration of Arixtra for Prevention of Symptomatic Venous Thromboembolism in Orthopaedic Surgery” Organon Sanofi-Synthelabo, LLC April 2003 to September 2003 – Principle Investigator

DPC 906-201: “A Phase II, Randomized, Double-Blind, Active-Controlled (Enoxaparin), Parallel Group, Dose-Response Study Of DPC 906 For The Prevention Of Deep Vein Thrombosis In Knee Replacement Surgery” Bristol-Myers Squibb Pharmaceutical Research Institute, June 2002 to February 2003—Sub-Investigator

“Optimization of Dose (Study A) and Confirmation of Safety and Efficacy (Study B) of H376/95 (Oral Direct Thrombin Inhibitor) Compared to Warfarin (Coumadin®) for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty (TKA), Protocol 290” AstraZeneca LP, June 2001 to April 2002—Principle Investigator

“A Randomized, Double-Blind, Comparative Study of H376/95 and Enoxaparin for the Prevention of Venous Thromboembolism Following Total Hip Arthroplasty.” AstraZeneca, April 2000 to March 2001—Principle Investigator

“A Randomized, Double-Blind, Comparative Study of H376/95 and

Coumadin (Warfarin) for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty.” AstraZeneca, April 2000 to August 2000—Principle Investigator

Dose-Finding, Safety, and Pharmacokinetics of H376/95 given Post-Operatively as Prophylaxis for Thromboembolic Complications after Total Knee Replacement.” Astra Pharmaceuticals, April 1999 to January 2000—Sub-Investigator

“A Multi-centered, Multinational, Randomized, Double-Blind Comparison of Subcutaneous SR90107a/ORG31540 with Enoxaparin in the Prevention of Deep Vein Thrombosis and Symptomatic Pulmonary Embolism after Elective Hip Replacement or Revision.” Contracted 10 Enrolled 13. Sanofi Pharmaceuticals, February 1999 to February 2000—Sub-investigator