

Lindsey Rolston, MD

Henry County Center for Orthopedic Surgery & Sports Medicine
2200 Forest Ridge Parkway, Suite 240, New Castle, IN 47362
P 765.521.7385 | F 765.521.7394 | E lrolston@hcmhcares.org
www.lindseyrolston.com

EDUCATION

Clinical Assistant Professor
Marian University College
of Osteopathic Medicine
Indianapolis, IN
(June 18, 2015)

Orthopedic Surgery Resident
Michigan State University-
Kalamazoo Center for Medical
Studies
Kalamazoo, MI
(1989-1994)

Chief Resident,
Orthopedic Surgery
(June 1993-June 1994)

Doctor of Medicine Degree
University of Illinois College of
Medicine
(Peoria) Chicago, IL
(1989)

Participant,
Illinois State Medical Society
Illinois State Hospital
Association
Summer Medical Education
Community Orientation
(MECO) Program
(1986)

Bachelor of Science - Biology
Bradley University
Peoria, IL
(1985)

CERTIFICATION & LICENSURE

**Diplomat, National Board
of Medical Examiners, 1990**
**American Board of
Orthopaedic Surgery**
Part I, passed October 1994
Part II, passed July 1996
Board Certified-July 11, 1996
Recertified 2006
Recertified 2016

AWARDS & HONORS

- **Recipient of the Bradley University Centurion Award**
*2009 Orville Nothdurft Lifetime Achievement Award,
Bradley University, May 3, 2011*
- **Elected to the Bradley Board of Trustees**
Bradley University, November 2, 2013
- **United States Patent, Device for Unicompartmental Knee Arthroplasty**
Patent No: US 8,690,955 B2, Date of Patent: April 8, 2014

Residency

- **Resident Member, Michigan Orthopedic Society**
- **Resident Member, American Academy of Orthopedic Surgeons**
- **Two Month Elective Externship, Alabama Sports Medicine Institute**
- **Resident Teaching Staff, Department of Orthopedic Surgery, MSU/KCMS**
- **Micro-vascular Reconstruction (Upjohn Laboratory)**
- **ACLS Certified, 1990**

Medical School

- **Nesbitt Foundation Scholarship Recipient, 1985-1987**
- **University of Illinois Avery Brundage Scholarship Recipient, 1986-1987**
- **Sophomore Class Academic Top 10%, 1986-1987**

Undergraduate

- **Dean's List, Bradley University, 1985**
- **Sigma Nu Fraternity, 1982-1985**
- **Full Athletic Baseball Scholarship, (Co-Captain, 1985), 1981-1985**
- **Professional Baseball Contract Offer, Kansas City Royals, 1984**
- **Volunteer Anatomy Study, prior to Medical School, 1985**

Presentations

- **The American Fracture Association Annual Meeting,**
May 1992 (Reviewed in Orthopedics Today, September 1992)
- **Michigan Orthopedic Society Annual Meeting, June 1992**
- **Michigan State University-Kalamazoo Center for Medical Studies
(MSU/KCMS) Tenth Annual Research Day,**
*June 1992 (Judged Outstanding Paper of Surgery Division);
Submitted for Publication, 1992*
- **"Parametric Analysis of Shoulder Injuries in Baseball Pitchers"**
(funding granted), 1992
- **"Deep Venous Thrombosis in Pelvic Fracture Patients:
Surveillance, Prophylaxis, and Treatment", 1992**
- **"Bilateral Posterior Fracture-Dislocation of the Shoulder Not Related
to Convulsive Seizures of Electro-Convulsive Therapy: A Case Report";
submitted for publication, 1993**

- **Poster Presentation at the American Academy of Orthopedic Surgery 1993 Annual Meeting,** *San Francisco, CA, "The Effects of Intra-Operative Surgical Positioning on ACL Graft Site Placement"*
- **"Hip & Knee Replacement",** *Smith & Nephew, Cabo, Mexico, June 6-9, 2002*
- **The Great Lakes Joint Arthroplasty Symposium,** *September 12-14, 2002, Onekama, MI,*
- **"Profiox Design Rationale and Surgical Technique"** *Hips & Knees at the American Club, July 24-26, 2003, Kohler, WI, "Bicompartmental Arthroplasty of the Knee"*
- **Emerging Technologies in Joint Reconstruction,** *September 12-13, 2003, Arcadia, MI, "Bicompartmental Arthroplasty of the Knee"*
- **Bicompartmental Arthroplasty: An Update at "What's New in TKA, THA and Trauma"** *lectureship in Kohler, WI, July 7-16, 2004*
- **Bicompartmental Arthroplasty of the Knee, "MIS Meets CAOS",** *Indianapolis, IN, May, 2005*
- **Bicompartmental Arthroplasty of the Knee, "Emerging Technologies in Joint Replacement",** *Santa Barbara, CA, June 9-11, 2005*
- **"Bicompartmental Knee Replacement",** *San Diego, CA, October 20-22, 2005, MIS Meets CAOS*
- **"Bicompartmental Knee Replacement",** *New York City, December 7-9, 2005, Holiday Knee Course*
- **"Deuce Bicompartmental Arthroplasty of the Knee",** *AAOS 2006, Smith and Nephew Booth, Chicago, IL*
- **North American Hip and Knee Symposium,** *Copper Mountain, CO, February 2-4, 2006*
- **Mobilab Cadaveric Workshop, "Deuce Knee Replacement",** *April 24, 2006, Chicago, IL*
- **"Deuce Bicompartmental Knee Replacement",** *Australian Winter meeting, Nadi, Fiji followed by live surgery with Dr. Warwick Bruce, August 6-17, 2006*
- **Visiting Surgeon – Dr. Alois Franz and Rep. Harold Meyer from Germany viewed Deuce Knee in New Castle, IN,** *August 27-29, 2006*
- **"Deuce Bicompartmental Knee Replacement",** *American Osteopathic Orthopedic Academy, New Orleans, LA, September 15, 2006*
- **Northwestern University Department of Orthopedic Surgery (Grand Rounds) "Deuce Bicompartmental Knee Replacement"** *October 13, 2006, Chicago, IL*
- **Surgical Supervision (Prof. David Wood) Perth, Australia,** *November 17-22, 2006*
- **"Deuce Bicompartmental Arthroplasty",** *Smith and Nephew, Inc. National Sales Meeting, Orlando, FL, January 26, 2007*
- **"Deuce Bicompartmental Arthroplasty",** *American Academy of Orthopedic Surgery, San Diego, CA, February 14, 2007*
- **"Deuce Bicompartmental Arthroplasty", Advances in Total Joint Replacement: Indications, Pearls, and Detailed Surgical Techniques: a weekend with the experts** *The Greenbriar in White Sulphur Springs, WV, May 10-13, 2007*
- **"Deuce Bicompartmental Arthroplasty", 5 Cities in 9 Days with Dr. Garard Engh,** *PowerPoint and Saw bone Demonstration, Australia, Aug, 10-19, 2007*
- **"Deuce Bicompartmental Arthroplasty", Mobile Cadaveric Workshop,** *Sept, 14, 2007, Ann Arbor, MI*
- **"Deuce Bicompartmental Arthroplasty", Osteoarthritis of the Knee: Early Intervention,** *September 17-18, 2007, University of Leuven, Belgium*
- **"Deuce Bicompartmental Arthroplasty", Knees Gone Wild,** *Jackson Hole, WY, Sept. 19-21, 2007*
- **"Limited Knee Resurfacing: Two compartments are better than one" Fall Orthopedic Summit on Minimally Invasive Surgery,** *Keystone, CO, Sept. 28-29, 2007*
- **"Deuce Bicompartmental Arthroplasty", Podium Presentation S&N Kentucky,** *Lexington, KY, Oct. 17, 2007*
- **"Deuce Bicompartmental Arthroplasty", S&N Users Group Meeting,** *Scottsdale, AZ, Nov. 16, 2007*
- **"Deuce Bicompartmental Arthroplasty", Grand Rounds Presentation SIU Dept. of Orthopedics and Live Surgery with Program Director Dr. Gordan Allen,** *Springfield, IL, Nov. 19 – 20, 2007*
- **"Deuce Bicompartmental Arthroplasty", S&N Users Group Meeting,** *Naples, FL, Nov. 30, 2007*
- **"Deuce Bicompartmental Arthroplasty", S&N CSJS Course,** *Cleveland, OH, Jan. 30-31*
- **"Deuce Bicompartmental Arthroplasty: Live Surgical Broadcast via Satellite", North American Hip & Knee Symposium,** *Steamboat Springs, CO, Feb. 8, 2008*
- **"Deuce Bicompartmental Arthroplasty", S&N Mobilab Podium Presentation and Cadaveric Workshop,** *Nashville, TN, Feb. 12-13, 2008*
- **"Deuce Bicompartmental Arthroplasty", S&N CSJS Course,** *San Antonio, TX, Feb. 20-22, 2008*
- **"Podium Presentation, Deuce Bicompartmental Knee, Short Term Results" 2008 AAOS,** *San Francisco, CA*
- **"Deuce Bicompartmental Arthroplasty", S&N CSJS Course and Cadaveric Workshop,** *San Deigo, CA, March 26-28, 2008*
- **"Deuce Cadaver and Didactic PowerPoint Lecture via IN TOUCH ROBOT", Dr. Firestone and S&N Reps. Ken Cobb, Blair Frazer, and Jim Berger in attendance from Scottsdale, AZ,** *April 30, 2008*

- **"Deuce Bicompartamental Arthroplasty", S&N CSJS Course and Cadaveric Workshop, Las Vegas, NV, May 1-4, 2008**
- **"Deuce Surgical Rationale and Design", Lambo Field, Green Bay, WI, June 4, 2008**
- **"Deuce Surgical Rationale and Design", Detroit, MI, June, 11, 2008**
- **"Deuce Bicompartamental Arthroplasty", S&N CSJS Course and Cadaveric Workshop, Charlotte, North Carolina, June 27, 2008**
- **"Deuce Bicompartamental Arthroplasty", S&N CSJS Course and Cadaveric Workshop, Orlando, FL, September 26-27, 2008**
- **"Deuce Design Rationale and Early Results", Notre Dame, South Bend, IN, October 1, 2008**
- **"Deuce Bicompartamental Arthroplasty", S&N Mobilab Cadaveric Workshop, Phoenix, AZ, October 15-17, 2008**
- **"Deuce Bicompartamental Arthroplasty", S&N CSJS Course and Cadaveric Workshop, Costa Mesa, CA, December 4, 2008**
- **"Bicompartamental Prosthesis", Interactive International Meeting Theory & Practice, Solbiate Olona (VA), Italy, March 13-14, 2009**
- **"Early Intervention Knee Course", Smith and Nephew, Seattle, Washington, July 17, 2009**
- **"Uni/Deuce Voice of Customer Tibial Summit", Smith and Nephew, Memphis, TN, August 21-22, 2009**
- **"High Demand Patient Knee Course", Smith and Nephew, Boston, Massachusetts, September 25-26, 2009**
- **"High Demand Patient Knee Course", Smith and Nephew, Phoenix, Arizona, October 16, 2009**
- **Presented Commencement Speech at Bradley University, Graduate School Winter Session, December 17, 2009**
- **"CSJS Knee Continuum of Care Course", Smith and Nephew, Salt Lake City, Utah, February 17 – 19, 2010**
- **"CSJS Knee Continuum of Care Course", Smith and Nephew, Charlotte, North Carolina, March 24 – 25, 2010**
- **Presented a Speech at the 50th Annual American Osteopathic Academy of Orthopedics Post Graduate Seminar, Disney's Coronado Springs Resort, Lake Buena Vista, Florida March 28, 2010**
- **"CSJS Knee Continuum of Care Course", Smith and Nephew, Las Vegas, Nevada, April 30 – May 1, 2010**
- **"Journey Deuce Strategic Panel Meeting", Smith and Nephew, Rosemont, Illinois, September 23, 2010**
- **11th Annual Insall Scott Kelly Institute, Sports Medicine and Total Knee and Hip Meeting, New York, New York, October 22-24, 2010**
- **"Knee Continuum of Care Course", Smith and Nephew, Miami, Florida, November 18, 2010**
- **"North American Hip and Knee Symposium", Smith and Nephew, Phoenix, Arizona, April 28-30, 2011**
- **"Design of Conformis I-Duo G3", Cadaveric Workshop, Dallas, Texas, January 12, 2013**
- **"Small Implants in Compartmental Knee Reconstruction", Milan, Italy, March 1-2, 2013**

PUBLICATIONS

- **"Hyper-extension Injuries of the PIP Joint", Presented by Dr. Ronald Palmer at the American Orthopedic Society of Sports Medicine, Annual Meeting, June 1988, Palm Springs, CA**
- **"Management of Supracondylar Fracture of the Femur after Total Knee Arthroplasty Using the Intramedullary Supracondylar Nail: A Report of Three Cases". (Principal Investigator); JBJS, June 1995**
- **"Bicompartamental Knee Arthroplasty: A Bone-sparing, Ligament-sparing, and Minimally Invasive Alternative for Active Patients", Lindsey R. Rolston M.D. et al; Orthopedics, August 2007 Supplement**
- **"Assessment of Knee Alignment Following Bi-Compartmental Knee Arthroplasty", Lindsey R. Rolston M.D and Kyle Siewert, M.D. The Journal of Arthroplasty Vol. 24 No. 7 2009;1111-1114**
- **"Stand-to-Sit Movement After Bi-Compartmental Knee Arthroplasty", Lindsey R. Rolston, M.D. Currently in review by The Journal of Arthroplasty**
- **"Gait Analysis After Bi-Compartmental Knee Replacement", He Wang, Eric Dugan, Jeff Frame, Lindsey R. Rolston, M.D., Clinical Biomechanics Vol. 24, Issue 9, November 2009**
- **"Bicompartamental Knee Arthroplasty Utilizing a Monolithic Implant Design", Lindsey R. Rolston M.D., Seminars in Arthroplasty September 2009 Vol. 20 No. 3: 161-163**
- **"The Flexion Lateral Radiograph in the Evaluation of Total Knee Arthroplasty", Lindsey R. Rolston M.D., Accepted for Publication by The Knee**
- **"Conversion of Lateral Unicompartmental Arthroplasty to Anterior Cruciate Retaining Tricompartamental Knee Arthroplasty", The Knee Vol. 17 2010: 249-251**
- **"Utilization of an Intramedullary Tibial Guide During UKA", Lindsey R. Rolston M.D., Poster Presentation at Mid-America Orthopaedic Association 29th Annual Meeting, Tuscon, Arizona, April 6-10, 2011**
- **"The Influence of Partial Knee Replacement Designs on Tensile Strain at Implant-bone Interface", He Wang and Lindsey Rolston, M.D., Accepted for Publication by International Journal of Rheumatology March 15, 2012. Issue: Physical Activity and the Health of the Knee Joint, Vol. 2012, Article ID 607872**
- **"The Influence of Bicompartamental Knee Replacement on Stand-to-Sit Movement", Research Quarterly for Exercise and Sport, Vol. 83 No. 2 pp.136-142**

- **“Partial Knee Arthroplasty”, Vol. Small Implants in Knee Reconstruction pp. 149-157,**
Editors: Norberto Confalonieri and Sergio Romagnoli, Library of Congress Control Number: 2012951035,
published December 28, 2012
- **“Korea Persona® Partial Knee Train the Trainer”** *Warsaw, IN, November 28, 2018*

CONTINUING MEDICAL EDUCATION

- **Pediatric Orthopedic Society of North America, Specialty Day;** *New Orleans, LA, February 1994*
- **American Academy of Orthopaedic Surgeons Annual Meeting;** *New Orleans, LA, March 1994*
- **Mid-America Orthopaedic Association, 12th Annual Meeting;** *May 1994*
- **The Second Sandestin Symposium on Total Joint Reconstruction;** *Destin, FL, October 1994*
- **62nd AAOS Annual Meeting;** *Orlando, FL, February 1995*
- **Physician’s Insurance Company of Indiana “Preferred Risk” Loss Prevention Seminar;** *March 1995*
- **Outcomes in Orthopaedics: Results Oriented Healthcare;** *Olympic Valley, CA, March 1995*
- **Advances in Total Joint Arthroplasty;** *Park City, UT, January 1996*
- **63rd AAOS Annual Meeting,** *Atlanta, GA, February 1996*
- **Show-Me Hip and Knee Course, Depaul Health Center;** *St. Louis MO, October 1996*
- **First Annual Joyner Sports Medicine Institute National Conference “World Class Care in Orthopedic Rehabilitation and Sports Medicine”;** *Hilton Head Island, SC, November 1996*
- **Surgical Techniques and Contemporary Issues in Hip and Knee Arthroplasty;** *Phoenix, AZ, April 1997*
- **North American Hip & Knee Symposium, Contemporary Concepts in Hip & Knee Arthroplasty;**
Beaver Creek, CA, January 11-13, 1998
- **Medical Education Resources, Inc., Total Spine: Advanced Concepts and Constructs;**
Cancun, Mexico, January 30-February 1, 1998
- **Medical Assurance, Inc. The Physician Witness: Telling the Real Story;** *March 12, 1998*
- **65th American Academy of Orthopedic Surgeons, Annual meeting;** *March 1998, New Orleans, LA*
- **Arthroscopy Association of North America, Annual meeting** *Palm Desert, CA, November 1998*
- **Medical Education Resources, Comprehensive Surgery of Primary and Revision Total Joint Arthroplasty;**
Steamboat Springs, CO January 8-10, 1999
- **The 1999-2000 Medical Legal Update;** *January 10-14, 2000*
- **68th American Academy of Orthopedic Surgeons, Annual meeting;**
San Francisco, CA, February 28-March 4, 2001
- **Education Design, Total Knee & Hip Arthroplasty: Interactive Forum;** *Pebble Beach, CA. September 21-23, 2001*
- **Pro-Assurance Risk Management Education, 2002 Regulatory & Malpractice Update,**
Indianapolis, IN, September 4, 2002
- **2003 Annual American Academy of Orthopedic Surgeons,** *New Orleans, LA, February 5-9, 2003*
- **2006 Annual American Academy of Orthopedic Surgeons,** *Chicago, IL, March 2006*
- **2007 Annual American Academy of Orthopedic Surgeons,** *San Diego, CA, February 2007*
- **2008 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *San Francisco, CA, March 4-7*
- **2009 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *Las Vegas, NV, February 25-26*
- **2010 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *New Orleans, LA, March 9-11*
- **2011 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *San Diego, CA, February 14-16*
- **2012 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *San Francisco, CA, February 8-9*
- **American Association of Hip and Knee Surgeons Annual Meeting,** *November 2-4, 2012, Dallas, TX*
- **2013 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *Chicago, IL, March 18-20*
- **2014 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *New Orleans, LA, March 11-15*
- **2015 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *Las Vegas, NV, March 24-28*
- **2016 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *Orlando, FL, March 1-5*
- **2017 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *San Diego, CA, March 14-16*
- **2018 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *New Orleans, LA, March 6-7*
- **2019 Annual American Academy of Orthopedic Surgeons, Annual Meeting,** *Las Vegas, NV, March 12-16*

PROFESSIONAL ASSOCIATIONS (PAST AND PRESENT)

- **Indiana Orthopedic Society**
- **American Academy of Orthopedic Surgery**
- **Henry County Medical Society**
- **Indiana State Medical Society**
- **American Association of Hip and Knee Surgeons**
- **Bradley Centurian Society**