Thomas L Bernasek, M.D.

Florida Orthopaedic Institute

13020 N Telecom Parkway Temple Terrace, FL 33637 (813) 978-9700 (813) 903-1036 FAX

Board Certifications

American Board of Orthopaedic Surgery – Florida – Board Certified July 1, 1989

Employment

Orthopaedic Surgeon – Florida Orthopaedic Institute Adult Reconstruction and Arthritis Orthopaedic Surgeon 13020 Telecom Parkway N. Tampa, FL 33637 909 N. Dale Mabry Hwy., Tampa, FL 33609

Graduate Medical Education

Post Graduate Fellowship

Adult Reconstruction Mayo Clinic, Rochester, MN Director: Bernard F. Morrey, MD 1989-1987

Orthopaedic Internship and Residency

University of New Mexico, Albuquerque, NM 1981-1986

Doctorate of Medicine

Creighton University, Omaha, Nebraska 1977-1981

Bachelor of Science

University of Wyoming, Laramie, Wyoming 1975-1977

Hospital Privileges

Tampa General Hospital Tampa, FL 1987- Present

Immediate Past Chief of Staff 2012 – Present Chief of Staff 2010-2012 Vice Chief of Staff 2008-2010 Secretary, Treasurer 2006-2007 Medical Director- Center for Bloodless Medicine and Surgery 2007- Present

University Community Hospital –

Active Staff 1992-2010 Chief of Surgery

St. Josephs' Hospital, Tampa, FL

Associate Staff 1993-2010

James A. Haley Veterans Administration Hospital Consulting Staff

Chief of Orthopaedic 1987-1989

Academic Appointments

Hillsborough County Medical Association

President 2016- Present

Vice-President 2015-2016

University of South Florida Orthopedic Residency Program Tampa, FL

Adult Reconstruction Director 2008-Present

Clinical Professor (USF) 2005- Present

Clinical Assistant Professor (USF) 2005- Present

Assistant Professor (USF) 1990-1999

Florida Orthopaedic Institute and Tampa Orthopaedic Program

Co-Director 1987-1990

Florida Orthopaedic Institute, Adult Reconstruction Fellowship

Director 1987-1990

Non- Hospital Professional Positions Held

Board of Directors, Florida Orthopaedic Institute

At Large Member 1989-1995

Vice-President 1995- Present

Secretary 1995-Present

Board of Directors, Florida Institute of Surgical Specialties

President 1989-1991

Board of Directors, Arthritis Foundation-Florida Chapter, Gulf Coast Branch

Member 1992-194

Florida Orthopaedic Program

Staff Orthopaedist 1990-1995

Committees Appointments

Local:

Chair of USF Orthopaedic Voluntary Faculty

University of South Florida Faculty Affairs, Tampa, FL – Present

Florida Health Sciences Center dba Tampa General Hospital

Board Member - Present

Medical Executive Committee

Tampa General Hospital, Tampa, FL 2005- Present

Physician Well-Being Committee

Tampa General Hospital, Tampa, FL 2005- Present

Bloodless Medicine Committee

Tampa General Hospital, Tampa, FL 2005- Present

Professional Credentialing Committee

Tampa General Hospital, Tampa, FL 2005- Present

Quality Assurance

Tampa General Hospital, Tampa, FL 1991-1993, 2007

Executive Committee

University Community Hospital, Carrollwood, Tampa, FL 1992-1993

Continuing Medical Education Committee

Tampa General Hospital, Tampa, FL 1992

Quality Assessment & Improvement Committee

Tampa General Hospital, Tampa, FL 1993-1994

Contracts Advisory Committee

Tampa General Hospital, Tampa, FL 1994-1995

Medical Records Committee

Tampa General Hospital, Tampa, FL 1989-1992

Regional:

Executive Committee

Florida Orthopaedic Society 1995

National:

Oral Examiner

American Board of Orthopaedic Surgery 1994-2001, 2002, 2004, 2006, 2008-Present

Association of Arthritic Hip and Knee Surgeons

Industry & Technology Committee 1992, 1993, 2005

Government and Insurance Affairs Committee 1994, 1995, 2005

American Academy of Orthopaedic Surgeons (AAOS)

Anatomy-Imaging Sub-Committee 1999

Course Director

Research Day, Florida Orthopaedic Institute (FIVE Labs)

Tampa, FL 2018

Management of Complex Fracture and Post-Traumatic Deformities – AAOS Orthopaedic Learning Center (Co-Chair)

Chicago, Illinois 2005

Avoiding Blood Transfusions: Who Lives? Who Dies?

Tampa General Hospital, Tampa, FL 2001

Six to Ten Year Follow-Up of Total Knee Arthroplasty

Tampa, FL 1996

Total Joint Replacement for Physical Therapists

Orlando, FL; Tampa, FL; Las Vegas, NV 1988, 1990, 1991, 1992

Orthopaedics for the Primary Care Physician

St. Petersburg, FL; Bellaire, FL 1996 – Present

Consulting Journal Reviewer

Clinical Orthopaedics and Related Research

The Knee

Journal of Arthroplasty

Professional Memberships

- Florida Orthopaedic Society
- Southern Orthopaedic Society
- Southern Medical Association
- Mayo Clinic Orthopaedic Alumni Association
- Mayo Clinic Alumni Association
- Florida Medical Association
- Hillsborough County Medical Association
- American Medical Association
- American Academy of Orthopaedic Surgeons
- Association of Arthritic Hip and Knee Surgeons
- University of New Mexico Orthopaedic Alumni Association

Honors Received

Sheridan College

March of Dimes Scholarship 1974

Phi Theta Kappa, President 1974

Most Valuable Student Award 1975

Natural Sciences Dept. Honor Book 1975

University of Wyoming

Wyoming Honor Scholarship 1975-77

Phi Beta Kappa 1976

Phi Kappa Phi 1976

American Chemical Society Award of Merit 1977

Chemistry Dept. Honor Book 1977

Creighton University School of Medicine

Nebraska heart Assoc. Student Research Fellowship 1978

Institute for Latin American Concern 1980

University of New Mexico Orthopaedic Dept.

Outstanding Resident Teaching Award 1986

Tampa Orthopaedic Program

Outstanding Orthopedic Faculty Award 1993

The Best Doctors in America

South East Region 1996/1997

The Best Doctors in America

1998-1999/2005-present

Grants Received

Orthopaedic Research & Educational Foundation

\$75,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2009-2010

OMeGA Medical Grants Association

\$75,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2009-2010

Orthopaedic Research & Educational Foundation

\$75,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2010-2011

Orthopaedic Research & Educational Foundation

\$75,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2011-2012

OMeGA Medical Grants Association

\$66,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2012-2013

Orthopaedic Research & Educational Foundation

\$46,240 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Shoulder & Elbow Fellowship Program 2012-2013

OMeGA Medical Grants Association

\$20,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2014-2015

OMeGA Medical Grants Association

\$20,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2015-2016

OMeGA Medical Grants Association

\$20,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2016-2017

OMeGA Medical Grants Association

\$20,000 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Adult Reconstruction Fellowship Program 2018-2019

Orthopaedic Research & Educational Foundation

\$15,400 for the Foundation for Orthopaedic Research & Education/Florida Orthopaedic Institute Shoulder & Elbow Fellowship Program 2018-2019

Product Development

Johnson & Johnson (Depuy Orthopaedics Inc)

Ultima Calcar hip replacement

Johnson & Johnson (Depuy Orthopaedics Inc)

Ultima long stem cemented hip replacement

Johnson & Johnson (Depuy Orthopaedics Inc)

Summit Hip Replacement

Johnson & Johnson (Depuy Orthopaedics Inc)

Attune Total Knee Replacement

Plextra Electronic Medical Records

Developer

Chapters

Bernasek TL. "THR – Special Cases: High DDH." Interactive Educational Program – Total Joint. San Diego, 2009: Magnifi Group. Web. November 2009.

Bernasek TL, Grey M, Haidukewych GJ. Chapter 40-"Hemispherical Press-fit Components: The Workhorse". <u>Arthritis & Arthroplasty: The Hip.</u> Philadelphia: Elsevier, 2009.

Haidukewych GJ, Lyons S, **Bernasek T**. "Treatment of Periprosthetic Fracture Around a Total Knee Arthroplasty". <u>Insall & Scott: Surgery of the Knee.</u> Philadelphia: Elsevier, 2012

Articles

- Vezzani G, Quartesan S, Cancellara P, Camporesi E, Mangar D, Bernasek TL, Dalvi PH, Yang Z, Rizzato A, Bosco G. Hyperbaric
 oxygen therapy modulates serum OPG/RANKL in femoral head necrosis patients. (Accepted, In Press) 2017 Feb; 32(1):707-711.
- Spence SA, Doren EL, Dayicioglu D, **Bernasek T.** Transition of hisotrial tube flaps to free flap for 2-stage total knee arthroplasty in a patient with a history of Gustillo grade IIB tibia fracture. Am J Orthop (Belle Mead NJ). 2014 Jun;43(6):E129-32.
- Mangar D, Karlnoski RA, Sprenker CJ, Downes KL, Taffe N, Wainwright R, Gustke K, **Bernasek TL**, Camporesi E. Knee strength retention and analgesia with continuous perineural fentanyl infusion after total knee replacement: randomized controlled trial. J Anesth. 2014 Apr;28(2):214-21.
- **Bernasek, TL,** Mangar D, Omar HL, Lyons ST, Karlnoski RA, Chen R, Baumgarten A, Sprenker CJ, Camporesi EM. Bloodless Surgery by a Regional Intra-arterial Tourniquet during Primary and Revision Hip Arthroplasty. Orthopedics 2013 Dec;36(12):e1527-33.
- Parcel TW, Levering M, Polikandriotis J, Gustke K, **Bernasek TL.** Failure analysis of knee arthrodesis with the Wichita fusion nail. Orthopaedics. 2013 Nov;36(11):e1336-9.
- Hill OT, Bulathsinhala L, Scofield DE, Haley TF, Bernasek TL. Risk factors for soft tissue knee injuries in active duty U.S. Army soldiers. 2000 2005. Mili Med. 2013 Jun; 178(6):676-82.
- **Bernasek TL**, Polikandriotis JA, Levering MF, Dalury DF, Fisher DA, Adler MJ. Five-to ten-year outcomes for modular metal-on-metal total hip arthroplasty. J Arthroplasty 2013 Aug;28(7):1231-4.
- **Bernasek TL**, Thatimatla NK, Levering M, Haidukewych GJ. Effect of immediate full weight bearing on abductor repair and clinical function after THA through a modified Hardinge Approach. Orthopedics. 2013 Mar 1:36(3): e266-70.
- Lyons S, Morrison K, Tejiram S, Levering M, Polikandriotis JA, **Bernasek T.** Sensory neuropathy associated with aggressive cauterization using a bipolar radiofrequency device in primary TKA. Orthopedics. 2013 Feb 1; 36(2): e147-50.
- Nettrour JF, Polikandriotis JA, **Bernasek TL**, Gustke KA, Lyons ST. Articulating spacers for the treatment of infected total knee arthroplasty: effect of antibiotic combinations and concentrations. Orthopedics. 2013 Jan; 36(1): e19-24.
- Alexander GE, **Bernasek TL**, Crank RL, Haidukewych GJ. Cementless metaphyseal sleeves used for large tibial defects in revision total knee arthroplasty. J Arthroplasty. 2013 Apr;28(4):604-7.
- Palumbo B, Morrison K, Baumgarten A, Stein M, Haidukewych G, **Bernasek T**. Results of revision total hip arthroplasty with modular, titanium tapered femoral stems in severe proximal metaphyseal and diaphyseal bone loss. J Arthroplasty. 2013 Apr:28(4):690-4.
- **Bernasek TL,** Burris RB, Fujii H, Levering MF, Polikandriotis JA, Patterson JJ. Effect on blood loss and cost-effectiveness of pain cocktails, platelet-rich plasma, or fibrin sealants after total knee arthroplasty. J Arthroplasty. 2012 Sep; 27(8): 1448-51.
- Taunton MJ, Fehring TK, Edwards P, **Bernasek T**, Holt GE, Christie MJ. Pelvic discontinuity treated with custom triflange component: a reliable option. Clin Orthop Relat Res. 2012 Feb; 470(2): 428-34.
- Fisher DA, **Bernasek TL**, Puri RD, Burgess ML. Rotating platform spinouts with cruciate retaining mobile-bearing knees. J Arthroplasty. 2011 Sep; 26(6): 877-82.
- **Bernasek T**, Fisher D, Dalury D, Levering M, Dimitris K. Is metal-on-metal squeaking related to acetabular angle of inclination? Clin Orthop Relat Res. 2011 Sep; 469(9): 2577-82.
- Palumbo BT, Edwards PK, Thatimatla NU, Bernasek TL. Femoral component incarceration at the distal slot. J Arthroplasty. 2011 Dec;26(8):1571.e5-7
- Camporesi EM, Vezzani G, Bosco G, Mangar D, Bernasek TL. Hyperbaric oxygen therapy in femoral head necrosis. J Arthroplasty. 2010 Sep; 25(6 Suppl): 118-23.
- **Bernasek TL**, Lee WS, Lee HJ, Lee JS, Kim KH, Yang JJ. Minimally invasive primary THA: anterolateral intermuscular approach versus lateral 0transmuscular approach. Arch Orthop Trauma Surg. 2010 Nov; 130(11): 1349-54.
- **Bernasek TL**, Stahl JL, Pupello D. Pyrolytic carbon endoprosthetic replacement for osteonecrosis and femoral fracture of the hip: a pilot study. Clin Orthop Relat Res. 2009 Jul; 467(7): 1826-32.
- Moore J, Bernasek T, Frankle M, Levering M, Pupello D. Prevalence of osteopenia and osteoporosis in patients undergoing
 joint replacement surgery. J Clin Densitom. 2009 Jul; 12(3): 374
- **Bernasek TL**, Haidukewych GJ, Gustke KA, Hill O, Levering M. Total hip arthroplasty requiring subtrochanteric osteotomy for developmental hip dysplasia: 5 to 14 year results. J Arthroplasty. 2007 Sep; 22(6 Suppl 2): 145-50.
- **Bernasek TL** and Rommel E.A. Complex Total Hip Replacement in a Patient with Epidermolytic Hyperkeratosis. A Case Report. J Bone Joint Surg Am. 2005 Dec; 87(12): 2775-9.
- DiPasquale T, Greiwe RM, Simmons P, Zweibel B, Bernasek T, Steinberg J, Mangar D. Temporary Partial Intra-Iliac Balloon
 Occlusion for the Treatment of Acetabulum Fracture in a Jehovah's Witness: a Case Report. J Orthop Trauma. 2005 Jul; 19(6):
 415-9.
- **Bernasek, TL**. The direct lateral approach for small incision total hip arthroplasty. Seminars in Arthroplasty. 2004 Apr; 15(2): 94-98.

Articles continued

- Nyland J, Bernasek T, Markee B, Dundore C. Comparison of the Easy Strutter Functional Orthosis Systemtrade Markand Axillary Crutches During Modified 3-Point Gait. J Rehabil Res Dev. 2004 Mar; 41(2): 195-206.
- Wu LD and **Bernasek TL**. Treatment of Comminuted Trochanteric Fractures and Non-Union of Trochanteric Osteotomy in Revision Total Hip Arthroplasty. Chin J Traumatol. 2003 Oct; 6(5): 265-9.
- Minter JE, **Bernasek TL**, Malone MR, and Schmitt P. Use of the AO Femoral Distractor in Revision Total Hip Arthroplasty. Am J Ortho. 2003 Sep; 32(9): 464-5.
- Bernasek TL and Tischler HM. The Knee: Diagnosis. Current Opinions in Orthopaedics. 1991 Feb; 2(1): 3-9.
- Bernasek TL. Prosthetic Replacement for Extracapsular Fractures of the Hip. Tech Orthop. 1989; 4(2): 49-55.
- **Bernasek TL,** Rand JA, and Bryan RS. Unicompartmental Porous Coated Anatomic Total Knee Arthroplasty. Clinical Orthopaedics and Related Research. 1988 Nov; 236: 52-59.
- **Bernasek TL**, Sim FH, Wold LE, Beabout JW, Shives TC, Dunitz SJ. Avulsive Cortical Irregularity. Orthopaedics. 1987 Oct; 10(10): 1423-1425.

Oral Presentations (National)

- Carrie Tingley Hospital 15th Winter Orthopaedic Summer. Albuquerque, New Mexico. <u>Spinal and Acral Malformation with Hearing Loss: A New Syndrome?</u> January 1985
- American Orthopaedic Association Residents Conference. New Orleans, Louisiana. Intertrochanteric Fracture Nonunion.
- May 9-11, 1985
- 20th Annual Meeting of the Scoliosis Research Society. Coronado, California. <u>Spinal and Acral Malformation with Hearing Loss:</u>
 <u>A New Syndrome?</u> September 1985
- American Academy of Orthopaedic Surgeons. Atlanta, Georgia. <u>Uncemented Porous Coated Anatomic Unicompartmental Total Knee Replacement</u>. February 1988
- The Knee Society Specialty Day Meeting. Atlanta, Georgia. <u>Uncemented Porous Coated Anatomic Unicompartmental Total Knee Arthroplasty.</u> February 1988
- Visiting Lecturer, University of New Mexico Orthopaedic Department. Albuquerque, New Mexico. <u>Hydroxylapatite Total Hip Replacement.</u> June 1989
- Los Colinas Implant Symposium. Dallas, Texas. <u>Glenoid Fixation in Total Shoulder Arthroplasty</u>. June 1989
- 9th Annual Alumni Conference. University of New Mexico. Albuquerque, New Mexico. <u>Hydroxylapatite Coated Total Hip Arthroplasty-Minimum 2 year Results.</u> June 1990
- American Academy of Orthopaedic Surgery, Summer Institute-Periarticular Fractures. Monterey, California. <u>Prosthetic Replacement for Fractures of the Proximal Humerus.</u> September 1990
- Implant Seminar. Myrtlewood Plantation-Thomasville, Georgia. <u>Cemented vs. Noncemented Total Hip Replacement</u>. April 1991
- St. Louis Implant Symposium. St. Louis, Missouri. Implant Use in Four-Part Fractures of the Proximal Humerus. June 1991
- Rocky Mountain Regional Total Joint Replacement Seminar. Beaver Creek, Colorado. <u>Implant Use in Four-Part Fractures of the Proximal Humerus.</u> July 1991
- American Academy of Orthopaedic Surgery, Summer Institute-Management of Periarticular Fractures. Washington, D.C. <u>Hemi-Arthroplasty for Proximal Humerus Fracture/Dislocations</u>. September 1991
- Total Knee, Hip, and Shoulder Arthroplasty Symposium. Newport, Rhode Island. <u>Design Rationale and Clinical Experience-Select Shoulder, Implant Use in Four-Part Fractures of the Proximal Humerus, Bioskills Lab Leader-Shoulder Arthroplasty</u> July 1992
- Total Knee, Hip, and Shoulder Arthroplasty Symposium. Beaver Creek, Colorado. <u>Design Rationale and Clinical Experience-Select Shoulder, Implant Use in Four-Part Fractures of the Proximal Humerus, Bioskills Lab Leader-Shoulder Arthroplasty August 1992</u>
- American Academy of Orthopaedic Surgeon. San Francisco, California. <u>Yeast Infections Complicating Acetabular Fractures</u> <u>Associated with Bladder Ruptures</u> February 1993
- Total Hip, Knee and Shoulder Replacement Seminar. Lost Colinas, Texas. <u>Total Hip Replacement-Acetabular Reconstruction in Primary and Revision Total Hip Replacement, Prosthetic Replacement for the 3 and 4-Part Fractures of the Proximal Humerus, Bioskills Workshop-Hemiarthroplasty and Total Shoulder Replacement. May 1993</u>
- Highlights in Bone Pathophysiology, Orthopaedic Surgery, and Endoprosthetics. Prague, Czech Republic. <u>Hydroxylapatite-Coated Total Hip Replacement June</u> 1993
- Seminar for Total Knee, Hip, and Shoulder Arthroplasty. Hot Springs, Virginia. <u>Acetabular Replacement Primary and Revision</u>, <u>Patellar Complications and Solutions</u>, <u>Bioskills Workshop-Shoulder Arthroplasty</u> July 1993
- Total Knee, Hip and Shoulder Arthroplasty. Pebble Beach, California. <u>Acetabular Reconstruction in Primary and Revision Total</u> <u>Hip Replacement, Implant Management of 4-Part Fractures of the Proximal Humerus, Hemiarthroplasty and Total Shoulder</u> <u>Replacement Bioskills Workshop.</u> October 1993

Oral Presentations (Nationals) continued

- Association for Arthritic Hip and Knee Surgeons. Dallas, Texas. <u>Osteotomy in Primary Total Hip Replacement</u>. November 1993
- AO/ASIF Advanced Course. Phoenix, Arizona. <u>ORIF, Arthroplasty and Fusion for Periarticular Fractures of the Knee, Arthroplasty for Fractures of the Proximal Femur.</u> April 1994
- Rocky Mountain Hip, Knee, and Shoulder Arthroplasty Meeting. Aspen, Colorado. <u>Soft Tissue Balancing in Total Knee Replacement.</u> August 1994
- Current Techniques in Arthroplasty. Nevis, West Indies. <u>Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia</u>, <u>Management of Fractures about Total Hip Implants</u>. October 1994
- Total Hip, Knee, and Shoulder Arthroplasty Seminar. Dana Point, California. Ligament Balancing in <u>Total Knee Replacement</u>, <u>Hemiarthroplasty and Total Shoulder Replacement Bioskills Workshop</u> June 1995
- AAOS Orthopaedic Learning Center: Management of Complex Fractures and Post-Traumatic Deformities. Chicago, Illinois. Osteotomy in Primary Total Hip Replacement, Surgical Bioskills-Femoral Osteotomy in Total Hip Replacement July 1995
- Total Knee, Hip, and Shoulder Arthroplasty. Pebble Beach, California. <u>Implant Management of 4-part Fractures of the Proximal Humerus</u>, Hemiarthroplasty and Total Shoulder Replacement Bioskills Workshop. August 1995
- The 1997 Hip, Knee, and Shoulder Symposium. Park City, Utah. <u>Patellofemoral Complications and Solutions, Total Shoulder Arthroplasty: Complications, and Solutions.</u> January 1960
- Total Hip, Knee, and Shoulder Arthroplasty. Hamilton, Bermuda. <u>Total Knee Replacement: Patellar Complications and</u> Solutions. May 1996
- Current Techniques in Arthroplasty. Nevis, West Indies. <u>Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia</u>, <u>Management of Fractures about Total Hip Implants</u> June 1997
- Japan Orthopaedic Association. June 1997. <u>Total Hip Replacement for Degenerative Joint Disease Secondary to Developmental Hip Dysplasia</u>. June 1997
- Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions.</u> June, September 1997
- Advancing Techniques in Total Hip and Knee Arthroplasty. <u>Techniques of Revision TKA: Component and Cement Removal:</u> <u>Bone Preparation: Bone Graft vs. Wedge, Flexion/Extension Gaps, Use of Stems, and Level of Prosthetic Constraint, Calcar Replacement THA for Intertrochanteric Fractures and Nonunions May 1998
 </u>
- Outcomes in Orthopaedic Surgery: Total Hip and Knee Arthroplasty Meeting. Vail, Colorado. Why I Like a Parapatellar Approach. March 1999
- Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions.</u> July, August 1999
- Joint Replacement 2000: Optimizing Outcomes. Pinehurst, North Carolina. <u>Dealing with Abductor Deficiency</u> May 2000
- Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions. June 2000
 </u>
- International Knee Symposium. Dresden, Germany. Patella Replacement in TKA. November 2000
- Excellence in Revision: Contemporary Treatment of Revision Hip Arthroplasty. New York City, New York. Revision Acetabulum—Oblong Cups, Special Problems-Greater Trochanteric Problems. December 2000
- Baptist Hospital 10th Annual Total Joint Replacement Conference. Nashville, Tennessee. The Zebras and the Dilemmas: Total Hip Replacement for Congenital Hip Dysplasia (CHD), Second Time Around-Revision Total Hip Replacement: Cemented and Cementless Revision-Which I Use and Why, Recurrent Dislocation-Etiology, Evaluation, and Treatment. May 2001
- Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions. July 2001
 </u>
- The 2002 Hip, Knee, and Shoulder Symposium. Park City, Utah. <u>Revision Knee-Removal Implants, Revision Hip-Acetabular Defects</u> March 2002
- Decision Making in Hip and Knee Arthroplasty. Paradise Island, Bahamas. <u>Surgical Treatment for Recurrent Dislocations, THR for DDH, Cement vs. Cementless Femoral Revision Total Hip, Surgical Exposure for Revision Total Knee Replacement: Reconstruction of Knee Deficiency-Treatment Options, Patellofemoral Resurfacing-Avoiding Complications and Pitfalls. May 2002
 </u>
- Coastal Bend Hip & Knee Symposium. Port Aransas, Texas. May 2002
- Total Joint Replacement for Physical Therapist. Las Vegas, Nevada.. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions</u> June 2002
- Advances in Orthopaedic Surgery. Vail, CO. March 12-15, 2003. March 2003

Oral Presentations (Nationals) continued

- 2004 Tissue Sparing Solutions Learning Center: Minimally Invasive Knee Arthroplasty Techniques. Rosemont, Illinois. <u>Indications and Implant Matching, Tissue Sparing TKA Lab Demo with SP2 Mini Instruments, Tissue Sparing TKA Lab.</u> September 2004
- American Academy of Orthopaedic Surgeons: Minimally Invasive Hip Replacement. Rosemont, Illinois. Minimal Anterolateral
 <u>Approach: Technique and Results, Surgical Nuances that Lead to Success</u> September 2004
- Current Techniques in Arthroplasty. Key Largo, Florida. <u>THR for the Dyplastics, Dealing with Greater Trochanter Non-Union or Abductor Deficiency, Treatment of Patellofemoral Problems, Management of Bone Defects, MIS THR- Anterolateral Approach.</u>
 May 2005
- American Academy of Orthopaedic Surgeons Minimally Invasive Hip Replacement. Rosemont, Illinois. <u>Minimal Anterolateral Approach: Trochanteric Flake Technique.</u> June 2005
- Advances in Total Joint Replacement & Rehabilitation. Las Vegas, Nevada. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions September 2005
 </u>
- Central Japan Orthopaedic and Traumatology Meeting. Tottori, Japan. <u>Treatment for Infected Implants (Both TKA and THA)</u>, <u>Surgical Tips and Tricks for Maximizing TKA Patient Satisfaction</u>. October 2005
- Transforming Patients Care in TKA. Seoul, Korea. Mobile Bearing Knee System-PFC Sigma RP, Minimal Invasive Total Knee Replacement Surgery. November 2005
- 2005 Tissue Sparing Solutions: Minimally Invasive Hip Learning Center. Phoenix, Arizona. <u>Tissue-Sparing THA Anterolateral Approach</u>. December 2005
- Ochsner Clinic Foundation City Wide Orthopaedic Grand Rounds. New Orleans, La. <u>Current Techniques in Mobile Bearing Knee</u> <u>Replacement</u>. January 2006
- Transforming Orthopaedics: Advances in Technology and Techniques. Vail, Colorado. <u>Long Term Results of the PFC Sigma in TKA</u>, <u>Addressing the Failed Total Hip</u>, <u>How and Why I do a Total Hip</u>, <u>Long Term Results With a Fixed Bearing Modular Titanium Tibial Tray Knee</u> February 2006
- Transforming Orthopaedics: Improving Outcomes through Technology. Park City, Utah. <u>Primary Hip- Choosing the Right Approach for My Patient</u>. <u>Anterolateral Video Technique</u>, <u>Extensile exposures in Revision Total Knee Arthroplasty Patients</u>, Anterolateral video technique. March 2007
- Florida Orthopaedic Society: 2006 Scientific Annual Meeting. Sandestin, Florida. Mini-Incision TKA. May 2006
- DePuy Japan MI-Knee Course. Tokyo Japan. <u>What is MI for Knee Arthroplasty? Current Indication/ Market Conditions for MI-UKA, Perioperative Pain Management and Rehabilitation</u> June 2006
- AAHKS. Gaylord, Texas. <u>Total Hip Replacement Requiring Subtrochanteric Osteotomy for Developmental Hip Dysplasia: 5-14 year follow up with analysis of short and long term failure modes.</u> November 2006
- 74th AAOS meeting. San Diego, Ca. <u>Immediate Full Weight Bearing Rehabilitation Protocol for Total Hip Arthroplasty Patients</u>. February 2007
- WEDU Speaking of Women's Health. Tampa, Fl. <u>It's Time to Get Moving! A Healthy Lifestyle Starts with Healthy Joints</u>. August 2007
- Technological Advances in Revision Surgery. Pinehurst, NC. <u>Failed Total Knee Replacement Salvage: When Replacement is not an Option</u>. September 2007
- 2009 AAOS Annual Meeting, Las Vegas, Nevada. <u>Minimally Invasive Primary THA: Anterolateral Intermuscular vs Lateral Transmuscular Approach</u>, <u>Articular Squeaking Following Metal on Metal Total Hip Arthroplasty</u>, <u>Rotating Platform Spinouts</u> with Cruciate Retaining Mobile Bearing Knees. February 2009
- International Congress for Joint Reconstruction. Kiawah Island, SC. <u>Acetabular Deficiency</u>, <u>Osteotomies about the knee: board question or viable option?</u> April 2010
- International Congress for Joint Reconstruction. Miami, FL. EMR: Practice Software. December 2010
- USA Orthopaedic Alumni Association 2011 Biannual Meeting. Orange Beach, Alabama. <u>Surgical Approaches for Revision TKA</u>, <u>Managing Bone Defects in Revision TKA</u>, <u>Surgical Approaches to Total Hip Arthroplasty</u>, <u>Contemporary Bearing Surfaces for THA</u>. June 2011
- HVMC Orthopedic Grand Rounds. Kingsport, TN. Alternate Bearings in Total Hip Replacement. April 2012
- 29th Annual International Society Technology in Arthroplasty Resection: A Compressive Analysis of Femoral Component Position and Early Function. October 2016

Oral Presentations (Regional)

- Midas Rex Institute Symposium. Clearwater, Florida. <u>Design Consideration in Uncemented Total Hip Arthroplasty</u>. March 1998
- 5th Annual Orthopaedic Current Concepts Course. Clearwater, Florida. <u>Unicompartmental Total Knee Replacement.</u> March 1998
- Florida Orthopaedic Society Annual Meeting. Key Largo, Florida. <u>Uncemented PCA Unicompartmental Total Knee Arthoplasty.</u>
 May 1998
- Orthopaedic Society Annual Meeting. Key Largo, Florida. <u>Uncemented PCA Unicompartmental Total Knee Arthoplasty.</u> May 1998
- Orthopaedics for the Primary Practitioner. St. Petersburg Beach, Florida. Arthritis in the Middle Aged Adult When NSAIDs Fail, Current Concepts in Total Joint Replacement Surgery. November 1998
- Midas Rex Institute Symposium. Clearwater, Florida. Revision Total Knee Replacement. March 1989
- West Coast Implant Symposium. St. Petersburg Beach, Florida. <u>Total Shoulder Arthroplasty-The Glenoid, Bone Typing in Total Hip Replacement</u>. March 1990
- Midas Rex Institute Symposium. Clearwater, Florida. Revision Total Knee Replacement . April 1990
- Florida Implant Symposium. Naples, Florida. Design Rationale-Select Shoulder, Clinical Results-Select Shoulder. May 1990
- Orthopaedics for the Primary Practitioner Course. Bellaire, Florida. <u>Degenerative Arthritis.</u> May 1990
- AO/ASIF Femur Fracture Course. Tampa, Florida. <u>Internal Fixation vs. Prosthetic Replacement for Displaced Femoral Neck</u> Fractures. May 1990
- Midas Rex Institute Symposium. Clearwater, Florida. Revision Total Knee Replacement. March 1991
- Florida Orthopaedic Society Annual Meeting. Palm Beach, Florida. <u>Intertrochanteric Fracture Nonunion Treated by Prosthetic Replacement</u>, Reimplantation of Infected Total Knee Arthroplasty. May 1991
- Centurion Hospital Arthritis Seminar. Tampa, Florida. Total Joint Replacement. May 1991
- St. Petersburg implant Symposium. St. Petersburg, Florida. Hydroxylapatite Coated Total Joint Replacement, Total Shoulder Replacement. March 1992
- Midas Rex Course. Clearwater, Florida. Revision Total Knee Replacement. April 1992
- Total Knee, Hip, and Shoulder Arthroplasty Symposium. Amelia Island, Florida. <u>Design Rationale and Clinical Experience-Select</u> Shoulder, Implant Use in 4-Part Fractures of the Proximal Humerus, Bioskills Lab Leader-Shoulder Arthroplasty. June 1992
- Orthopaedics for the Primary Practitioner. St. Petersburg Beach, Florida. <u>Arthritis in the Middle Aged Adult.</u> October 1992
- AO/ASIF Advanced Course. Marco Island, Florida. <u>Knee Fusion and Arthroplasty for Fractures About the Knee, Arthroplasty for Fractures of the Proximal Femur, ORIF of Supracondylar Femur Fractures</u>. May 1993
- Current Techniques in Arthroplasty. Hawk's Cay, Florida. <u>Revision Total Knee Replacement How Much Constraint Do You</u> Need? Hip Arthroplasty for Intertrochanteric Fracture Nonunion. October 1993
- Total Joint Arthroplasty Advances and Challenges in the 1990's. Islamorada, Florida. <u>Hydroxylapatite Coated THA, Ceramic Heads in Total Hip Arthroplasty Current Status, THA in Patients with CDH or Prior Femoral Osteotomy</u>. October 1993
- Eight Annual Joint Replacement Symposium. Palm Beach, Florida. <u>The Use of Hydroxylapatite in Joint Replacement, Revision TKR Techniques, Revision TKR with Reconstruction of Extensor Rupture, Point-Counterpoint: Hydroxylapatite Coated Total Joint Replacement. November1993</u>
- Florida Orthopaedic Society. Palm Beach, Florida. Hydroxylapatite Coated Total Hip Replacement. November 1993
- Current Concepts in Shoulder and Elbow Replacement. St. Petersburg, Florida. Revision Total Shoulder Replacement, Surgical Demonstration, Total Shoulder Replacement. January 1994
- Orthopaedic Ground Rounds. Cedars-Sinai Hospital. Miami Beach, Florida. <u>Total Hip Dislocation Prevention and Treatment.</u> September 1995
- Total Joint Replacement for Physical Therapists. Clearwater, Florida. <u>Applied Anatomy for Total Hip Replacement, Surgical Indications for Total Hip Replacement, Complex Total Hip Replacement and Revision, Total Knee Replacement, Surgical Indications, Complex Total Knee Replacements and Revisions. November 1995
 </u>
- Florida Orthopaedic Society Annual Meeting. Amelia Island, Florida. Femoral Shortening and Derotational Osteotomy in Primary Total Hip Replacement, Plate Fixation of Periprosthetic Fractures of the Femur, Plate Fixation of Periprosthetic Fractures of the Femur, Panel DVT Prophylaxis for Lower Extremity Arthroplasty Surgery, Keynote Lecture Managed Care Paradigms on the West Coast of Florida. November 1995
- Florida Orthopaedic Society. Palm Beach, Florida. <u>Bilateral Total Knee Replacement in Patients with Greater than 60 Degree Flexion Contractures.</u> May 1996
- Total Joint Replacement for Physical Therapists. Orlando, Florida. <u>Applied Anatomy for Total Hip Replacement, Surgical Indications for Total Hip Replacement, Complex Total Hip Replacement and Revision, Total Knee Replacement, Surgical Indications, Complex Total Knee Replacements and Revisions. May 1996-2002
 </u>
- Current Techniques in Arthroplasty. Key Largo, Florida. <u>Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia</u>. June 1998
- Comprehensive Orthopaedic Seminar. St. Petersburg, Florida. <u>Applied Anatomy Differential Diagnosis of Hip</u>. Arthritis of Hip. May 1999

Oral Presentations (Regional) continued

- Current Techniques in Arthroplasty. Key Largo, Florida. <u>Revision TKR Exposure, Component and Cement Removal,</u> <u>Management of Fractures about Total Hip Implants, Revision THR – Dealing with Greater Trochanter Non-Union or Abductor</u> <u>Deficiency.</u> June 1999
- Current Techniques in Arthroplasty. Key Largo, Florida. <u>Revision TKR Exposure, Component and Cement Removal,</u>
 <u>Management of Fractures about Total Hip Implants, Revision THR Dealing with Greater Trochanter Non-Union Abductor</u>
 <u>Deficiency</u>. June 2000
- Current Techniques in Arthroplasty. Key Largo, Florida. <u>Revision TKR Exposure, Component and Cement Removal, Management of Fractures About Total Hip Implants, Revision THR Dealing with Greater Trochanter Non-Union Abductor Deficiency.</u> June 2002
- Florida Orthopaedic Society. Sarasota, Florida. Rotating Platform Knees. May 2005
- Computer Assisted Surgery Course for Surgeons Ci Total Knee Replacement. Endo Surgery Institute Cincinnati, Ohio. June 2005
- Advances in Total Joint Replacement & Rehabilitation. Orlando, Florida. <u>Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement, Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement, Diagnosis, X-ray, & PE for Total Knee Replacement, Complex Total Knee Replacements and Revisions. September 2005
 </u>
- Tissue Sparing Solutions: Addressing Today's High Demand Patient. Tampa, Florida <u>Case 1: THR with Summit/Pinnacle (MIS Direct Lateral)</u>, Case 2: Primary TSS THA Summit Stem, Pinnacle, MOM (Watson Jones Mini), Case 1: MI/TSS TKA-PFC Sigma Rotating Platform, Case 2: MI/TSS TKA-PFC Sigma Rotating Platform with Ci. October 2005
- Current Techniques in Arthroplasty. Tampa Florida. Florida Orthopaedic Society. Destin, Florida. Mini-Incision. April 2006, May 2006
- Latest Advancements in Orthopaedics Seminar. Atlanta, Ga. <u>Revision TKR surgical exposure and defect management and why</u> the anterior hip approach. September 2006
- Japan MI Knee Course, DePuy Orthopaedic, Warsaw, In. What is MI for Knee Arthroplasty? Moderator. Current Indication/ Market Conditions for MI-UKA, Preservation Uni Surgical Technique Demonstration: Moderator. Perioperative Pain management and Rehabilitation. Live Surgery: Tissue Sparing P.F.C. Sigma TKA Demonstration. June 2006
- Current Techniques in Arthroplasty. Key Largo, Florida. <u>Dealing with Femoral Dysplasia</u>, <u>Revision Total Hip Replacement with Proximal Femoral Fixation</u>, <u>MIS THR Direct Lateral Approach</u>, <u>MIS TKR Mini Quad Splitting Approach</u>. March 2007
- Orthopaedics for the Primary Care Practitioner. Tampa, Fl. "My Hip Hurts when I walk!" Arthritis of the hip: Treatment Options.
 July 2008
- Florida Orthopaedic Society. Ft Lauderdale, FL. Intra-articular Injections after Total Knee Arthroplasty. May 2010
- Orthopaedics for the Primary Care Practitioner. St. Petersburg, FL. My hip hurts when I walk-arthritis of the hip: treatment options. July 2010, 2011, 2012
- Florida Orthopaedic Society. Sarasota, FL. <u>A Multicenter Mid-Term Study Using a Modern Metal-on-Metal Articulation Total Hip Arthroplasty</u>. June 2012

Poster Presentations

- <u>Spinal and Acral Malformation with Hearing Loss: A New Syndrome?</u> 20th Annual Meeting of the Scoliosis Research Society. Coronado, California. September 1985
- Mystery X-Ray Contest. Florida Orthopaedic Society Annual Meeting. Naples, Florida. October 1994
- <u>Ceramic Head Endoprosthetic Replacement for Avascular Necrosis of the Hip</u>. American Academy of Orthopedic Surgeons Annual Meeting. March 2000
- <u>Total Knee Replacement for Post-Traumatic Degenerative Arthritis of the Knee</u>. American Academy of Orthopedic Surgeons Annual Meeting. February 2001
- Regional hypotension for blood loss management in high risk revision total hip patients. American Association of Hip and Knee Surgeons Annual Meeting. November 2001
- <u>Factors Increasing Risk of Soft Tissue Injury During MI-THA.</u> American Academy of Orthopedic Surgeons Annual Meeting. March 2006
- <u>Mobile Bearing Vs. Fixed Bearing Total Knee Arthroplasty: Results with a cruciate retaining knee system.</u> American Association of Hip and Knee Surgeons Annual Meeting. November 2006
- <u>Clinical and Radiographic Outcomes of a Collarless, Tapered, Proximally Porous Coated Femoral Stem Implanted in Varus.</u> American Academy of Orthopedic Surgeons Annual Meeting. March 2008
- A Protocol for Post Hospital Management of Warfarin Prophylaxis following Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons. February 2011
- Surgical Approaches to Total Knee Arthroplasty. Managing Major Defects in Revision Total Knee Arthroplasty. Lewis D.
 Anderson Presidential Guest Speaker. University of South Alabama Orthopaedic Alumni Association Meeting. June 2011

Poster Presentations continued

- <u>Surgical Approaches to Total Hip Arthroplasty. Contemporary Bearing Surfaces for Total Hip Arthroplasty.</u> Lewis D. Anderson Presidential Guest Speaker. University of South Alabama Orthopaedic Alumni Association Meeting. June 2011
- <u>A Multicenter Intermediate-Term Study using a Modern Metal-on-Metal Articulation Total Hip Arthroplasty.</u> ASTM symposium on Metal on Metal hip systems. May 2012
- A Retrospective Investigation of Failed Metal on Metal Total Hip Replacements: A Guide to Management. 29th Annual International Society Technology in Arthroplasty Boston, MA. October 2016

Research Involvement

Principal Investigator:

A Phase 2 Randomized Study to Investigate the Efficacy and Safety of Ly2495655 Versus Placebo in Older Patients Undergoing Elective Total Hip Arthroplasty (THA)

Outcomes of Knee Arthoplasty Using a DePuy Primary Knee System (Closed)

Outcomes of Knee Arthroplasty Using the Attune Cementless Primary Rotating Platform Total Knee System (Open)

Cormet Resurfacing Hip System Post PMA-Approval Surveillance Study (Closed)

Depuy Post-Approval Study for the Ceramax Ceramic on Ceramic Acetabular Cup Prosthesis System (Open)

36mm Ceramax Ceramic Hip System PMA Post-Approval Study: Short to Mid-Term Follow-Up of New Study Subjects (Open)

Intraoperative Surgical Evaluation of Instrument Trials used in Primary and Revision Total Knee Arthroplasty (Closed)

PFC Sigma Knee System using a Tissue Sparing Solution vs Standard Surgical Technique in Total Knee Arthroplasty (Closed)

Incisional Atlas for Orthopedic Surgeons Performing Total Knee Arthoplasty on Patients with Prior Incisional Scarring of the Operative Knee (Open)

Perioperative Antibiotic Prophylaxis in Patients Undergoing Elective Total Knee Arthoplasty: A Prospective, Randomized, Open-Label, Controlled Multi-Center Trial.(Open)

Sub-Investigator:

An Open-Label, Multiple-Dose, Multiple-Day, Non-Randomized, Single-Arm Safety Study of Repeat-Doses of DIC075V (INTRAVENOUS DICLOFENAC SODIUM) In Patients With Acute Post-Operative Pain (Closed)

A Phase 2 Randomized Study Investigating the Safety, Efficacy and Pharmacokinetics of Daptomycin 6 mg/kg and 8 mg/kg versus Comparator (Vancomycin or Teicoplanin) in the Treatment of Subjects Undergoing Surgical Standard of Care for Osteomyelitis Associated with an Infected Prosthetic Hip or Knee Joint caused by Methicillin-resistant Staphylococcus aureus and/or Coagulasenegative staphylococci (Closed)

The Utility of Next-Generation Sequencing for the Diagnosis of Periprosthetic Joint Infection (Open)

Book Reviews

Bernasek T, Frankle M. Complications in Total Hip Arthroplasty By Richard H. Rothman, M.D., Ph.D., Journal Of Orthopaedic Trauma. In Print.