

Curriculum Vitae
(Revised 2/14/08)

Personal Information

Name **Thomas Lane Bernasek, M.D.**

Business Address Florida Orthopaedic Institute
13020 Telecom Parkway North
Tampa, Florida 33637

Business Telephone (813) 978-9700
Extension 7187



License Information Florida Active
New Mexico Active

Education

College

Sheridan College
Sheridan, Wyoming 82070
A.S. (1975)

University of Wyoming
Laramie, Wyoming 82070
B.S. with Honors (1977)

Medical School

Creighton University
School of Medicine
Omaha, Nebraska 68178

Internship and Residency

University of New Mexico
Department of Orthopaedic Surgery
Albuquerque, New Mexico 97131
Chairman: George E. Omer, Jr., M.D.
1981-1986

Post Graduate Fellowship

Adult Reconstruction
Mayo Clinic
Rochester, MN 55905
Director: Bernard F. Morrey, M.D.
7/01/86 – 6/30/87

Honors and Awards

Sheridan College

March of Dimes Scholarship 1974
Phi Theta Kappa, President 1974
Most Valuable Student Award 1975
Natural Sciences Department 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 Department Honor Book 1977

Creighton University School of Medicine

Nebraska Heart Association Student
Research Fellowship 1978
Institute for Latin American Concern
1980

University of New Mexico Orthopaedic Department

Outstanding Resident Teaching Award
1986

Tampa Orthopaedic Program

Outstanding Orthopaedic Faculty Award
1993

The Best Doctor's in America

South East Region 1996/1997

The Best Doctor's in America

1998-1999 / 2005-2006

St. Josephs Hospital Tampa – Active Staff

University Community Hospital – Active Staff

Chief of Surgery, University Community Hospital Carrollwood

James A. Haley Veterans Administration Hospital – Consulting Staff

Chief of Orthopaedics, VA Hospital, 1987-1989

Shriner's Hospital for Children Tampa – Consulting Staff

Non-Hospital Professional Positions Held

At Large Member

Board of Directors, Florida Orthopaedic Institute, 1989-91, 2008

Vice-President

Board of Directors, Florida Orthopaedic Institute, 1995-2007

President

Board of Directors, Florida Institute of Surgical Specialties, 1994

Secretary

Board of Directors, Florida Orthopaedic Institute, 1992-94

Member

Board of Directors, Arthritis Foundation-Florida Chapter, Gulf coast Branch, 1996

Staff Orthopedist, Florida Orthopaedic Program, July 1990 - June 1995

Committees

Local

Medical Executive Committee, Tampa General Hospital, 2005

Professional Credentialing Committee, Tampa General Hospital, 2005

Physician Well Being Committee, Tampa General Hospital

Bloodless Medicine and Surgery Committee, Tampa General Hospital

Quality Assurance, Tampa General Hospital, 1991-93, 2007

Executive Committee, University Community Hospital, Carrollwood, 1992-93

Continuing Medical Education Committee, Tampa General Hospital, 1992

Quality Assessment & Improvement, Tampa General Hospital, 1993-94

Contracts Advisory Committee, Tampa General Hospital, 1994-95

Medical Records Committee, Tampa General Hospital, 1989-1992

Regional

Executive Committee, Florida Orthopaedic Society, 1995

National

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

Industry and Technology Committee, Association of Arthritic Hip and Knee Surgeons, 1992, 93, 2005.

Government and Insurance Affairs Committee, Association of Arthritic Hip and Knee Surgeons, 1994-95, 2005.

Anatomy – Imaging Evaluation Subcommittee, AAOS 1999

Society Memberships

1. Florida Orthopaedic Society
2. Southern Orthopaedic Society
3. Southern Medical Association
4. Mayo Clinic Orthopaedic Alumni Association
5. Mayo Clinic Alumni Association
6. Florida Medical Association
7. Hillsborough County Medical Association
8. American Medical Association
9. American Academy of Orthopaedic Surgeons
10. Association of Arthritic Hip and Knee Surgeons
11. University of New Mexico Orthopaedic Alumni Association

Presentations (Author), National and International Meetings

- 1) Carrie Tingley Hospital 15th Winter Orthopaedic Summer. Albuquerque, New Mexico. January 1985. Spinal and Acral Malformation with Hearing Loss: A New Syndrome?
- 2) American Orthopaedic Association Residents Conference. New Orleans, Louisiana. May 9-11, 1985. Intertrochanteric Fracture Nonunion.
- 3) 20th Annual Meeting of the Scoliosis Research Society. Coronado, California. September 1985. Spinal and Acral Malformation with Hearing Loss: A New Syndrome?
- 4) American Academy of Orthopaedic Surgeons. Atlanta, Georgia. February 1988. Uncemented Porous Coated Anatomic Unicompartamental Total Knee Replacement.
- 5) The Knee Society Specialty Day Meeting. Atlanta, Georgia. February 1988. Uncemented Porous Coated Anatomic Unicompartamental Total Knee Arthroplasty.
- 6) Visiting Lecturer, University of New Mexico Orthopaedic Department. Albuquerque, New Mexico. June 1989. Hydroxylapatite Total Hip Replacement.
- 7) Los Colinas Implant Symposium. Dallas, Texas. June 1989. Glenoid Fixation in Total Shoulder Arthroplasty.
- 8) 9th Annual Alumni Conference. University of New Mexico. Albuquerque, New Mexico. June 1990. Hydroxylapatite Coated Total Hip Arthroplasty- Minimum 2 year Results.
- 9) American Academy of Orthopaedic Surgery, Summer Institute- Periarticular Fractures. Monterey, California. September 1990. Prosthetic Replacement for Fractures of the Proximal Humerus.
- 10) Implant Seminar. Myrtlewood Plantation-Thomasville, Georgia. April 1991. Cemented vs. Noncemented Total Hip Replacement.
- 11) St. Louis Implant Symposium. St. Louis, Missouri. June 1991. Implant Use in Four-Part Fractures of the Proximal Humerus.
- 12) Rocky Mountain Regional Total Joint Replacement Seminar. Beaver Creek, Colorado. July 1991. Implant Use in Four-Part Fractures of the Proximal Humerus.

- 13) American Academy of Orthopaedic Surgery, Summer Institute- Management of Periarticular Fractures. Washington, D.C. September 1991. Hemi-Arthroplasty for Proximal Humerus Fracture/Dislocations.
- 14) Total Knee, Hip, and Shoulder Arthroplasty Symposium. Newport, Rhode Island. July 1992.
 1. Design Rationale and Clinical Experience-Select Shoulder
 2. Implant Use in Four-Part Fractures of the Proximal Humerus
 3. Bioskills Lab Leader-Shoulder Arthroplasty
- 15) Total Knee, Hip, and Shoulder Arthroplasty Symposium. Beaver Creek, Colorado. August 1992.
Design Rationale and Clinical Experience-Select Shoulder
Implant Use in Four-Part Fractures of the Proximal Humerus
Bioskills Lab Leader-Shoulder Arthroplasty
- 16) American Academy of Orthopaedic Surgeon. San Francisco, California. February 1993. Yeast Infections Complicating Acetabular Fractures Associated with Bladder Ruptures.
- 17) Total Hip, Knee and Shoulder Replacement Seminar. Lost Colinas, Texas. May 1993.
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.
- 18) Highlights in Bone Pathophysiology, Orthopaedic Surgery, and Endoprosthetics. Prague, Czech Republic. June 1993. Hydroxylapatite-Coated Total Hip Replacement.
- 19) Seminar for Total Knee, Hip, and Shoulder Arthroplasty. Hot Springs, Virginia. July 1993.
 1. Acetabular Replacement Primary and Revision
 2. Patellar Complications and Solutions
 3. Bioskills Workshop-Shoulder Arthroplasty
- 20) Total Knee, Hip and Shoulder Arthroplasty. Pebble Beach, California. October 1993.
Acetabular Reconstruction in Primary and Revision Total Hip Replacement.
Implant Management of 4-Part Fractures of the Proximal Humerus
Hemiarthroplasty and Total Shoulder Replacement Bioskills Workshop.

- 21) Association for Arthritic Hip and Knee Surgeons. Dallas, Texas. November, 1993. Osteotomy in Primary Total Hip Replacement.
- 22) AO/ASIF Advanced Course. Phoenix, Arizona. April 1994.
 1. ORIF, Arthroplasty and Fusion for Periarticular Fractures of the Knee
 2. Arthroplasty for Fractures of the Proximal Femur.
- 23) Rocky Mountain Hip, Knee, and Shoulder Arthroplasty Meeting. Aspen, Colorado. August 1994. Soft Tissue Balancing in Total Knee Replacement.
- 24) Current Techniques in Arthroplasty. Nevis, West Indies. October 1994.
Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia.
Management of Fractures about Total Hip Implants.
- 25) Total Hip, Knee, and Shoulder Arthroplasty Seminar. Dana Point, California. June 1995.
Ligament Balancing in Total Knee Replacement
Hemiarthroplasty and Total Shoulder Replacement Bioskills Workshop
- 26) AAOS Orthopaedic Learning Center: Management of Complex Fractures and Post-Traumatic Deformities. Chicago, Illinois. July 1995.
 1. Osteotomy in Primary Total Hip Replacement.
 2. Surgical Bioskills-Femoral Osteotomy in Total Hip Replacement.
- 27) Total Knee, Hip, and Shoulder Arthroplasty. Pebble Beach, California. August 1995.
Implant Management of 4-part Fractures of the Proximal Humerus.
Hemiarthroplasty and Total Shoulder Replacement Bioskills Workshop.
- 28) The 1997 Hip, Knee, and Shoulder Symposium. Park City, Utah. January 1996.
Patellofemoral Complications and Solutions.
Total Shoulder Arthroplasty, Complications, and Solutions.
- 29) Total Hip, Knee, and Shoulder Arthroplasty. Hamilton, Bermuda. May 1996. Total Knee Replacement: Patellar Complications and Solutions.
- 30) Current Techniques in Arthroplasty. Nevis, West Indies. June 1997.
 1. Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia.
 2. Management of Fractures about Total Hip Implants.
- 31) Japan Orthopaedic Association. June 1997. Total Hip Replacement for Degenerative Joint Disease Secondary to Developmental Hip Dysplasia.

- 32) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. June 1997.
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.
- 33) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. September 1997.
1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
3. Diagnosis, X-ray, & PE for Total Knee Replacement
4. Complex Total Knee Replacements and Revisions.
- 34) Advancing Techniques in Total Hip and Knee Arthroplasty. May 28-31, 1998.
Techniques of Revision TKA: Component and Cement Removal: 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.
- 35) Outcomes in Orthopaedic Surgery: Total Hip and Knee Arthroplasty Meeting. Vail, Colorado. March 17-21, 1999. Why I Like a Parapatellar Approach.
- 36) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. July 17-19, 1999.
1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
3. Diagnosis, X-ray, & PE for Total Knee Replacement
4. Complex Total Knee Replacements and Revisions.
- 37) Total Joint Replacement for Physical Therapist. Dallas, Texas. August 20-22, 1999.
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.

- 38) Joint Replacement 2000: Optimizing Outcomes. Pinehurst, North Carolina. May 11-13, 2000. Dealing with Abductor Deficiency.
- 39) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. June 30-July 2, 2000.
1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
 2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
 3. Diagnosis, X-ray, & PE for Total Knee Replacement
 4. Complex Total Knee Replacements and Revisions.
- 40) International Knee Symposium. Dresden, Germany. November 16-18, 2000. Patella Replacement in TKA.
- 41) Excellence in Revision: Contemporary Treatment of Revision Hip Arthroplasty. New York City, New York. December 8-9, 2000.
Revision Acetabulum-Oblong Cups
Special Problems-Greater Trochanteric Problems.
- 42) Baptist Hospital 10th Annual Total Joint Replacement Conference. May 4-5, 2001. Nashville, Tennessee.
1. The Zebras and the Dilemmas: Total Hip Replacement for Congenital Hip Dysplasia (CHD).
 2. Second Time Around-Revision Total Hip Replacement: Cemented and Cementless Revision-Which I Use and Why.
 3. Recurrent Dislocation-Etiology, Evaluation, and Treatment.
- 43) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. July 6-8, 2001.
- 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.
- 44) The 2002 Hip, Knee, and Shoulder Symposium. Park City, Utah. March 6-10, 2002.
1. Revision Knee-Removal Implants.
 2. Revision Hip-Acetabular Defects.

45) Decision Making in Hip and Knee Arthroplasty. Paradise Island, Bahamas. May 3-5, 2002.

Total Hip Replacement for DDH, Surgical Treatment for Recurrent Dislocations, 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.

46) Coastal Bend Hip & Knee Symposium. Port Aransas, Texas. May 17-18, 2002.

47) Total Joint Replacement for Physical Therapist. Las Vegas, Nevada. June 7-9, 2002.

1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
3. Diagnosis, X-ray, & PE for Total Knee Replacement
4. Complex Total Knee Replacements and Revisions.

48) Advances in Orthopaedic Surgery. Vail, Colorado. March 12-15, 2003.

49) 2004 Tissue Sparing Solutions Learning Center: Minimally Invasive Knee Arthroplasty Techniques. Rosemont, Illinois. September 20-21, 2004.

1. Indications and Implant Matching.
2. Tissue Sparing TKA Lab Demo with SP2 Mini Instruments.
3. Tissue Sparing TKA Lab.

50) American Academy of Orthopaedic Surgeons: Minimally Invasive Hip Replacement. Rosemont, Illinois. September 10-11, 2004.

1. Minimal Anterolateral Approach: Technique and Results.
2. Surgical Nuances that Lead to Success"

51) Current Techniques in Arthroplasty. Key Largo, Florida. May 12-14, 2005.

1. THR for the Dysplastics.
2. Dealing with Greater Trochanter Non-Union or Abductor Deficiency.
3. Treatment of Patellofemoral Problems.
4. Management of Bone Defects.
5. MIS THR- Anterolateral Approach.

52) American Academy of Orthopaedic Surgeons Minimally Invasive Hip Replacement. Rosemont, Illinois. June 24-25, 2005. Minimal Anterolateral Approach: Trochanteric Flake Technique.

- 53) Advances in Total Joint Replacement & Rehabilitation. Las Vegas, Nevada. September 23-24, 2005.
1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
 2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
 3. Diagnosis, X-ray, & PE for Total Knee Replacement
 4. Complex Total Knee Replacements and Revisions
- 54) Central Japan Orthopaedic and Traumatology Meeting. Tottori, Japan. October 2005.
1. Treatment for Infected Implants (Both TKA and THA).
 2. Surgical Tips and Tricks for Maximizing TKA Patient Satisfaction.
- 55) Transforming Patients Care in TKA. Seoul, Korea. November 5, 2005.
1. Mobile Bearing Knee System-PFC Sigma RP
 2. Minimal Invasive Total Knee Replacement Surgery.
- 56) 2005 Tissue Sparing Solutions: Minimally Invasive Hip Learning Center. Phoenix, Arizona. December 9, 2005. Tissue-Sparing THA – Anterolateral Approach.
- 57) Ochsner Clinic Foundation City Wide Orthopaedic Grand Rounds. New Orleans, La. January 28, 2006. Current Techniques in Mobile Bearing Knee Replacement.
- 58) Transforming Orthopaedics: Advances in Technology and Techniques. Vail, Colorado. February 8-12, 2006.
1. Long Term Results of the PFC Sigma in TKA.
 2. Addressing the Failed Total Hip
 3. How and Why I do a Total Hip
 4. Long Term Results With a Fixed Bearing Modular Titanium Tibial Tray Knee.
- 59) Transforming Orthopaedics: Improving Outcomes through Technology. Park City, Utah. March 14, 2007.
1. Primary Hip- Choosing the Right Approach for My Patient. Anterolateral Video Technique.
 2. Extensile exposures in Revision Total Knee Arthroplasty Patients, Anterolateral video technique.
- 59) Florida Orthopaedic Society: 2006 Scientific Annual Meeting. Sandestin, Florida. May 18- 21, 2006 Mini- Incision.
- 60) DePuy Japan MI-Knee Course. Tokyo Japan, June 20-21, 2006.
1. What is MI for Knee Arthroplasty?

2. Current Indication/ Market Conditions for MI-UKA
3. Perioperative Pain Management and Rehabilitation

61) AAHKS. November 3- 5, 2006. Gaylord, Texas. Total Hip Replacement Requiring Subtrochanteric Osteotomy for Developmental Hip Dysplasia: 5-14 year follow up with analysis of short and long term failure modes.

62) 2007 74th AAOS meeting. San Diego, Ca. February 14-17, 2007. Immediate Full Weight Bearing Rehabilitation Protocol for Total Hip Arthroplasty Patients.

63) WEDU Speaking of Women's Health. Tampa, Fl. August 11, 2007. It's Time to Get Moving! A Healthy Lifestyle Starts with Healthy Joints.

64) Technological Advances in Revision Surgery. Pinehurst, NC. September 13-16 2007. Failed Total Knee Replacement Salvage: When Replacement is not an Option.

65) 2009 AAOS Annual Meeting, Las Vegas, Nevada. February 25-28.

1. Minimally Invasive Primary THA: Anterolateral Intermuscular vs Lateral Transmuscular Approach.
2. Articular Squeaking Following Metal on Metal Total Hip Arthroplasty.
3. Rotating Platform Spinouts with Cruciate Retaining Mobile Bearing Knees.

Presentations (Author), Regional and Local Meetings

- 1) Midas Rex Institute Symposium. Clearwater, Florida. March 27, 1998. Design Consideration in Uncemented Total Hip Arthroplasty.
- 2) 5th Annual Orthopaedic Current Concepts Course. Clearwater, Florida. March 30, 1998. Unicompartmental Total Knee Replacement.
- 3) Florida Orthopaedic Society Annual Meeting. Key Largo, Florida. May 1988. Uncemented PCA Unicompartmental Total Knee Arthroplasty.
- 4) Orthopaedic Society Annual Meeting. Key Largo, Florida. May 1988. Uncemented PCA Unicompartmental Total Knee Arthroplasty.
- 5) Orthopaedics for the Primary Practitioner. St. Petersburg Beach, Florida. November 1988.
 - 1) Arthritis in the Middle Aged Adult – When NSAIDs Fail.
 - 2) Current Concepts in Total Joint Replacement Surgery.

- 6) Midas Rex Institute Symposium. Clearwater, Florida. March 1989.
Revision Total Knee Replacement.
- 7) West Coast Implant Symposium. St. Petersburg Beach, Florida. March 1990.
 - 1) Total Shoulder Arthroplasty-The Glenoid.
 - 2) Bone Typing in Total Hip Replacement.
- 8) Midas Rex Institute Symposium. Clearwater, Florida. April 1990.
Revision Total Knee Replacement.
- 9) Florida Implant Symposium. Naples, Florida. May 1990.
 - 1) Design Rationale-Select Shoulder.
 - 2) Clinical Results-Select Shoulder.
- 10) Orthopaedics for the Primary Practitioner Course. Bellaire, Florida. May 1990. Degenerative Arthritis.
- 11) AO/ASIF Femur Fracture Course. Tampa, Florida. May 12, 1990.
Internal Fixation vs. Prosthetic Replacement for Displaced Femoral Neck Fractures.
- 12) Midas Rex Institute Symposium. Clearwater, Florida. March 1991.
Revision Total Knee Replacement.
- 13) Florida Orthopaedic Society Annual Meeting. Palm Beach, Florida. May 1991.
 1. Intertrochanteric Fracture Nonunion Treated by Prosthetic Replacement.
 2. Reimplantation of Infected Total Knee Arthroplasty.
- 14) Centurion Hospital Arthritis Seminar. Tampa, Florida. May 1991. Total Joint Replacement.
- 15) St. Petersburg Implant Symposium. St. Petersburg, Florida. March 1992.
 1. Hydroxylapatite Coated Total Joint Replacement.
 2. Total Shoulder Replacement.
- 16) Midas Rex Course. Clearwater, Florida. April 1992. Revision Total Knee Replacement.
- 17) Total Knee, Hip, and Shoulder Arthroplasty Symposium. Amelia Island, Florida. June 1992.
 1. Design Rationale and Clinical Experience-Select Shoulder.
 2. Implant Use in 4-Part Fractures of the Proximal Humerus.

3. Bioskills Lab Leader-Shoulder Arthroplasty.
- 18) Orthopaedics for the Primary Practitioner. St. Petersburg Beach, Florida. October 1992. Arthritis in the Middle Aged Adult.
- 19) AO/ASIF Advanced Course. Marco Island, Florida. May 1993.
 1. Knee Fusion and Arthroplasty for Fractures About the Knee.
 2. Arthroplasty for Fractures of the Proximal Femur.
 3. ORIF of Supracondylar Femur Fractures.
- 20) Current Techniques in Arthroplasty. Hawk's Cay, Florida. October 1993.
 1. Revision Total Knee Replacement – How Much Constraint Do You Need?
 2. Hip Arthroplasty for Intertrochanteric Fracture Nonunion.
- 21) Total Joint Arthroplasty – Advances and Challenges in the 1990's. Islamorada, Florida. October 1993.
 1. Hydroxylapatite – Coated THA.
 2. Ceramic Heads in Total Hip Arthroplasty – Current Status.
 3. THA in Patients with CDH or Prior Femoral Osteotomy.
- 22) Eight Annual Joint Replacement Symposium. Palm Beach, Florida. November 1993.
 1. The Use of Hydroxylapatite in Joint Replacement.
 2. Revision TKR Techniques.
 3. Revision TKR with Reconstruction of Extensor Rupture.
 4. Point-Counterpoint: Hydroxylapatite – Coated Total Joint Replacement.
- 23) Florida Orthopaedic Society. Palm Beach, Florida. November 1993. Hydroxylapatite – Coated Total Hip Replacement.
- 24) Current Concepts in Shoulder and Elbow Replacement. St. Petersburg, Florida. January 1994.
 1. Revision Total Shoulder Replacement.
 2. Surgical Demonstration, Total Shoulder Replacement.
- 25) Orthopaedic Ground Rounds. Cedars-Sinai Hospital. Miami Beach, Florida. September 1995. Total Hip Dislocation – Prevention and Treatment.
- 26) Total Joint Replacement for Physical Therapists. Clearwater, Florida. November 1995.
 1. Applied Anatomy for Total Hip Replacement.
 2. Surgical Indications for Total Hip Replacement.

3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacement, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

27) Florida Orthopaedic Society Annual Meeting. Amelia Island, Florida. November 1995.

1. Femoral Shortening and Derotational Osteotomy in Primary Total Hip Replacement.
2. Plate Fixation of Periprosthetic Fractures of the Femur.
3. Plate Fixation of Periprosthetic Fractures of the Femur.
4. Panel – DVT Prophylaxis for Lower Extremity Arthroplasty Surgery.
5. Keynote Lecture – Managed Care Paradigms on the West Coast of Florida.

28) Florida Orthopaedic Society. Palm Beach, Florida. May 1996. Bilateral Total Knee Replacement in Patients with Greater than 60 Degree Flexion Contractures.

29) Total Joint Replacement for Physical Therapists. Orlando, Florida. May 1996.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacement, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

30) Total Joint Replacement for Physical Therapist. Marco Island, Florida. August 1996.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacement, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

31) Total Joint Replacement for Physical Therapist. Orlando, Florida. November 1996.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

32) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 1997.

1. Applied Anatomy for Total Hip Replacement.

2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

33) Total Joint Replacement for Physical Therapist. Orlando, Florida. October 1997.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

34) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 1998.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

35) Current Techniques in Arthroplasty. Key Largo, Florida. June 1998.
Total Hip Replacement in Distorted Femurs and Acetabular Dysplasia.

36) Total Joint Replacement for Physical Therapist. Orlando, Florida. October 1998.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

37) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 28-30, 1999.

1. Applied Anatomy for Total Hip Replacement.
2. Surgical Indications for Total Hip Replacement.
3. Complex Total Hip Replacement and Revision.
4. Total Knee Replacements, Surgical Indications.
5. Complex Total Knee Replacements and Revisions.

38) Comprehensive Orthopaedic Seminar. St. Petersburg, Florida. May 27, 1999.

1. Applied Anatomy Differential Diagnosis of Hip.
2. Arthritis of Hip.

- 39) Current Techniques in Arthroplasty. Key Largo, Florida. June 25-26, 1999.
1. Revision TKR – Exposure, Component and Cement Removal.
 2. Management of Fractures about Total Hip Implants.
 3. Revision THR – Dealing with Greater Trochanter Non-Union or Abductor Deficiency.
- 40) Current Techniques in Arthroplasty. Key Largo, Florida. June 23-25, 2000.
1. Revision TKR – Exposure, Component and Cement Removal.
 2. Management of Fractures about Total Hip Implants.
 3. Revision THR – Dealing with Greater Trochanter Non-Union Abductor Deficiency.
- 41) Total Joint Replacement & Rehabilitation. Orlando, Florida. September 1-3, 2000.
1. Applied Anatomy, Surgical Approaches & Procedures for Total Hip Replacement.
 2. Prosthetic Components, Selection & Medical Considerations for Total Hip Replacements.
 3. Diagnosis, X-ray & PE for Total Knee Replacement.
 4. Complex Total Knee Replacements and Revisions.
- 42) Total Joint Replacement & Rehabilitation. Orlando, Florida. September 14-16, 2001.
1. Applied Anatomy, Surgical Approaches & Procedures for Total Hip Replacement.
 2. Prosthetic Components, Selection & Medical Considerations for Total Hip Replacements.
 3. Diagnosis, X-ray & PE for Total Knee Replacement.
 4. Complex Total Knee Replacements and Revisions.
- 43) Current Techniques in Arthroplasty. Key Largo, Florida. June 20-22, 2002.
1. Revision TKR – Exposure, Component and Cement Removal.
 2. Management of Fractures About Total Hip Implants.
 3. Revision THR – Dealing with Greater Trochanter Non-Union Abductor Deficiency.
- 44) Total Joint Replacement & Rehabilitation. Orlando, Florida. August 30-September 1, 2002.
1. Applied Anatomy, Surgical Approaches and Procedures for Total Hip Replacements.
 2. Prosthetic Components, Selection & Medical Considerations for Total Hip Replacements.
 3. Diagnosis, X-Ray & PE for Total Knee Replacements.

4. Complex Total Knee Replacement & Revisions.
- 45) Total Joint Replacement for Physical Therapists.
- 46) Florida Orthopaedic Society. Sarasota, Florida. May 19-22, 2005.
Rotating Platform Knees.
- 47) Computer Assisted Surgery Course for Surgeons Ci Total Knee Replacement. Endo Surgery Institute Cincinnati, Ohio. June 17, 2005
- 48) Advances in Total Joint Replacement & Rehabilitation. Orlando, Florida. September 2-3, 2005.
 1. Applied Anatomy, Surgical Approaches, & Procedures for Total Hip Replacement.
 2. Prosthetic Components, Selection, & Medical Considerations for Total Hip Replacement.
 3. Diagnosis, X-ray, & PE for Total Knee Replacement.
 4. Complex Total Knee Replacements and Revisions.
- 49) Tissue Sparing Solutions: Addressing Today's High Demand Patient. Tampa, Florida. October 14-15, 2005.
 1. Case 1: THR with Summit/Pinnacle (MIS Direct Lateral)
 2. Case 2: Primary TSS THA Summit Stem, Pinnacle, MOM (Watson Jones Mini)
 3. Case 1: MI/TSS TKA-PFC Sigma Rotating Platform
 4. Case 2: MI/TSS TKA-PFC Sigma Rotating Platform with Ci
- 50) "Current Techniques in Arthroplasty" Tampa Florida. April 6-8, 2006.
- 51) Florida Orthopaedic Society. Destin, Florida. May 20, 2006
Mini- Incision
- 52) Latest Advancements in Orthopaedics Seminar. Atlanta, Ga. September 21-23, 2006. Revision TKR surgical exposure and defect management and why the anterior hip approach.
- 53) Japan MI Knee Course, DePuy Orthopaedic, Warsaw, In. June 20, 2006.
 1. What is MI for Knee Arthroplasty? *Moderator*
 2. Current Indication/ Market Conditions for MI-UKA
 3. Preservation Uni Surgical Technique Demonstration: *Moderator*
 4. Perioperative Pain management and Rehabilitation
 5. Live Surgery: Tissue Sparing P.F.C. Sigma TKA Demonstration
- 54) Current Techniques in Arthroplasty. Key Largo, Florida. March 28-31, 2007
 1. Dealing with Femoral Dysplasia

2. Revision Total Hip Replacement with Proximal Femoral Fixation
3. MIS THR Direct Lateral Approach
4. MIS TKR Mini Quad Splitting Approach

55) Orthopaedics for the Primary Care Practitioner. Tampa, FL. July 18 & 19, 2008. "My Hip Hurts when I walk!" Arthritis of the hip: Treatment Options.

56) Total Joint Replacement for Physical Therapist. Orlando, Florida. September, 2008.

1. Total Hip Replacement Rehabilitation
2. Complex Hip Problems
3. Total Hip Replacement
4. Total Knee Rehabilitation

Presentations, (Co-Author)

- 1) The Effect of Nephrectomy on Serum Lipoproteins. Gambal, D., Bernasek, T.L., and Bray, W. Federation of American Societies for Experimental Biology. Atlanta, Georgia. April 1981.
- 2) The Distribution of Forces on a Shoulder Analog by Externally Applied Impact on Shoulder Pads. Ciepiela, M., Bermms, J., Bernasek, T. Florida Orthopaedic Society. Key Biscayne, Florida. May 17, 1992.
- 3) The Correlation of Strength Ratios, Radiography, and Physical Examination in Normal Shoulders Compared to Shoulders with Rotator Cuff Syndrome. Ciepiela, M., Bernasek, T., and Leffers, D. American Academy of Orthopaedic Surgeons. Orlando, Florida. February, 1995.
- 4) Plate Fixation of Periprosthetic Fractures of the Femur. Minter, J., and Bernasek, T.L. Western Orthopaedic Association. Santa Fe, New Mexico. October 1995.
- 5) Outcomes Following Surgical Reconstructions for Periprosthetic Humerus Fractures. Frankle, M., Mighell, M., Sanders, R., Bernasek, T. ICSS, Capetown, South Africa. April 23-26, 2001.
- 6) Analgesia for Knee Replacement Surgery with Femoral Nerve Infusions of Fentanyl or Ropivacaine. John Basile, M.D., David Clendenin, M.D., Johnathan Dreier, M.D., Thomas L. Bernasek, M.D., Kenneth Gustke M.D., Vimal Shah M.D., Chrystal D. Price, MS, Enrico M. Comporesi, M.D., Deanand Mangar, M.D. Department of Anesthesiology, University of South Florida, Tampa, Florida.

Videos

- 1) Prosthetic Replacement for Neer IV Fractures of the Proximal Humerus. American Academy of Orthopaedic Surgery Summer Institute. Monterey, California. September 1990.
- 2) Hemiarthroplasty for Proximal Humerus Fractures. American Academy of Orthopaedic Surgery Summer Institute. Washington, D.C. September 1991.

Exhibits

- 1) Spinal and Acral Malformation with Hearing Loss: A New Syndrome? Poster Exhibit at the 20th Annual Meeting of the Scoliosis Research Society. Coronado, California. September 1985.
- 2) Mystery X-Ray Contest. Florida Orthopaedic Society Annual Meeting. Naples, Florida. October 1994.
- 3) Ceramic Head Endoprosthesis Replacement for Avascular Necrosis of the Hip. Poster Exhibit at the AAOS Annual Meeting. March 2000.
- 4) Total Knee Replacement for Post-Traumatic Degenerative Arthritis of the Knee. Poster Exhibit at the AAOS Annual Meeting. February 2001.
- 5) Factors Increasing Risk of Soft Tissue Injury During MI-THA. Poster Exhibit at the AAOS Annual Meeting. March 2006.
- 6) Mobile Bearing Vs. Fixed Bearing Total Knee Arthroplasty: Results with a cruciate retaining knee system. Poster Exhibit at the AAHKS, Gaylord, Texas. November 3-5, 2006
- 7) Clinical and Radiographic Outcomes of a Collarless, Tapered, Proximally Porous Coated Femoral Stem Implanted in Varus. Poster Exhibit at the AAOS Annual Meeting March 2008.

Course Chairman

- 1) Orthopaedics for the Primary Practitioner. St. Petersburg, Florida. November 1988.
- 2) Orthopaedics for the Primary Practitioner. Bellaire, Florida. May 1990.

- 3) Orthopaedics for the Primary Practitioner. St. Petersburg, Florida. November 1991.
- 4) Orthopaedics for the Primary Practitioner. St. Petersburg, Florida. October 1992.
- 5) Management of Complex Fracture and Post-Traumatic Deformities. AAOS Orthopaedic Learning Center. Chicago, Illinois. July 1995. (Co-Chair: Roy Sanders, M.D.)
- 6) Total Joint Replacement for Physical Therapists. Clearwater, Florida. November 1995. (Co-Chair with Tammy King, MHS, RPT.)
- 7) Six to Ten Year Follow-Up of Total Knee Arthroplasty. Tampa, Florida. 1996.
- 8) Orthopaedic Update for Primary Care Providers. Tampa, Florida. November 1995.
- 9) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 1996. (Co-Chair with Tammy King, MHS, RPT.)
- 10) Total Joint Replacement for Physical Therapist. Orlando, Florida. August 1996. (Co-Chair with Tammy King, MHS, RPT.)
- 11) Total Joint Replacement for Physical Therapist. Orlando, Florida. November 1996. (Co-Chair with Tammy King, MHS, RPT.)
- 12) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 1997. (Co-Chair with Tammy King, MHS, RPT.)
- 13) Total Joint Replacement for Physical Therapist. Orlando, Florida. September 1997. (Co-Chair with Tammy King, MHS, RPT.)
- 14) Total Joint Replacement for Physical Therapist. Orlando, Florida. October 1997. (Co-Chair with Tammy King, MHS, RPT.)
- 15) Total Joint Replacement for Physical Therapist. Orlando, Florida. May 1998. (Co-Chair with Tammy King, MHS, RPT.)
- 16) Total Joint Replacement for Physical Therapist. Orlando, Florida. June 1998. (Co-Chair with Tammy King, MHS, RPT.)
- 17) Total Joint Replacement for Physical Therapist. Orlando, Florida. October 1998. (Co-Chair with Tammy King, MHS, RPT.)

- 18) Total Joint Replacement for Physical Therapist. Orlando, Florida. Ay 28-30, 1999. (Co-Chair with Tammy King, MHS, RPT.)
- 19) Total Joint Replacement for Physical Therapist. Orlando, Florida. July 17-19, 1999. (Co-Chair with Tammy King, MHS, RPT.)
- 20) Total Joint Replacement for Physical Therapist. Orlando, Florida. July 27, 1999. (Co-Chair with Tammy King, MHS, RPT.)
- 21) Total Joint Replacement for Physical Therapist. Orlando, Florida. August 20-22, 1999. (Co-Chair with Tammy King, MHS, RPT.)
- 22) Total Joint Replacement for Physical Therapist. Orlando, Florida. June 30- July 2, 2000. (Co-Chair with Tammy King, MHS, RPT.)
- 23) Total Joint Replacement for Physical Therapist. Orlando, Florida. September 1-3, 2000. (Co-Chair with Tammy King, MHS, RPT.)
- 24) Total Joint Replacement for Physical Therapist. Orlando, Florida. July 6-8, 2001. (Co-Chair with Tammy King, MHS, RPT.)
- 25) Avoiding Blood Transfusions: Who Lives? Who Dies? Tampa General Hospital, MacInnes Auditorium. April 21, 2001. Course Chairman.
- 26) Total Joint Replacement for Physical Therapist. Orlando, Florida. September 14-16, 2001. (Co-Chair with Tammy King, MHS, RPT.)
- 27) 2002 Primary Total Hip Arthroplasty. Tampa, Florida. April 5, 2002.
- 28) Total Joint Replacement for Physical Therapist. Orlando, Florida. August 30 –September 2, 2002.
- 29) Total Joint Replacement for Physical Therapist. Orlando, Florida. August 31 –September 3, 2006
- 30) Total Joint Replacement for Physical Therapist. Orlando, Florida. August 17-18 2007.
- 31) Total Joint Replacement for Physical Therapist. Orlando, Florida. September 26-27, 2008.

Publications

Bernasek, T.L. Sim, F.H., Wold, L.E., et al. "Avulsive Cortical Irregularity". Orthopaedics. 10(10): 1423-1425, 1987.

Bernasek, T.L., Rand, J.A., and Bryan, R.S. "Unicompartmental Porous Coated Anatomic Total Knee Arthroplasty". Clinical Orthopaedics and Related Research. 236: 52-59. 1989.

Bernasek, T.L. "Prosthetic Replacement for Extracapsular Fractures of the Hip". Tech Orthop. 4(2): 49-55. 1989.

Bernasek, T.L. and Tischler, H.M. "The Knee: Diagnosis". Current Opinions in Orthopaedics. 2(1): 3-9. February 1991.

Minter, J.E., Bernasek T.L., Malone, M.R., and Schmitt, P. "Use of the AO Femoral Distractor in Revision Total Hip Arthroplasty". Am J Ortho. 32(9): 464-5. September 2003.

Wu, L.D. and Bernasek, T.L. "Treatment of Comminuted Trochanteric Fractures and Non-Union of Trochanteric Osteotomy in Revision Total Hip Arthroplasty". Chin J Traumatol. 6(5): 265-9. Oct 1, 2003.

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. 41(2): 195-206. March 2004.

DiPasquale T., Greiwe, R.M., 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. 19(6): 415-9. July 2005.

Bernasek T.L. and Rommel E.A. "Complex Total Hip Replacement in a Patient with Epidermolytic Hyperkeratosis. A Case Report". J Bone Joint Surg Am. 87(12): 2775-9. December 2005.

Bernasek T.L., Haidukewych G.J., Gustke K.A., Hill O., and Levering M.F. "Total Hip Arthroplasty Requiring Subtrochanteric Osteotomy for Developmental Hip Dysplasia: 5-14 years." J Arthroplasty. Suppl 2007.

Abstracts Published

- 1) Gambal, D., Bernsaek, T.L., and Bray, W. "Effect of Nephrectomy on Serum Lipoproteins". Federation Proceedings. 40(3): 944. 1981.
- 2) Bernasek, T.L., Marcus, N., and Pratt, W. "Intertrochanteric Fracture Non-Union". Orthop. Trans. 9(3): 545. 1985.

- 3) Bernasek, T.L., Rand, J.A., and Bryan, R.S. "Unicompartmental Porous Coated Anatomic Total Knee Arthroplasty". Ortho. Trans. 12(3): 654. 1988.
- 4) Morgan, J., Bernasek T., Helal, M. "Yeast Infections Complicating Acetabular Fractures Associated with Bladder Ruptures". Orthop. Trans. 17(4). 1993-1994.
- 5) Ciepiela, M., Bernasek, T., Leffers, D. "The Correlation of Strength Ratios, Radiography, and Physical Examination in Normal Shoulders Compared to Shoulders with Rotator Cuff Syndrome". Orthop Trans. 19(2). 1995.
- 6) Minter, J., Bernasek, T. "Plate Fixation of Periprosthetic Fractures of the Femur". Orthop. Trans. 19(3). 1995-6.

Grants

- 1) Zimmer Aspen Labs: Arthroscopy Equipment for Bioskills Lab. Value: \$125,000. 1989.
- 2) Intermedics Orthopaedics, Inc.: Knee and Hip Instruments for Bioskills Lab. Value: \$45,000. 1990.
- 3) Rhone Poulenc: DVT Prophylaxis in Total Knee Replacement. Site for Multicenter National Study. Value: \$128,000. 1993.
- 4) Foundation for Musculoskeletal Research and Education: The Correlation of Strength Ratios, Radiography, and Physical Examination in Normal Shoulders Compared to Shoulders with Rotator Cuff Syndrome. Value: \$4,500. 1993.
- 5) Foundations for Musculoskeletal Research and Education: Plate Fixation for Periprosthetic Fractures of the Femur. Value: \$1,000.