



# ORTHOPAEDIC SURGERY ASSOCIATES

COMPREHENSIVE MUSCULOSKELETAL CENTER

**ROBERT B. ZANN M.D., F.A.C.S**

HIP and KNEE RECONSTRUCTIVE SERVICE

## CURRICULUM VITAE

**Elizabeth Huffman RN, BSN**  
Surgical Coordinator  
Research Coordinator  
(561) 395-5733 ext. 138  
(561) 620-1664  
(561) 756-1770 (m)

**Jim Fenton RN**  
Surgical Assistant  
Post Operative Management  
(561) 395-5733 ext. 196

**Candice Hummel, CMA**  
Coordinator Surgical  
Scheduling/Planning  
(561) 395-5733 ext. 125  
(561) 620-1666

**Kristy Inman, MA**  
Medical Assistant  
(561) 395-5733 ext 123

**John A. Van Houten, M.D.**

**Robert B. Zann, M.D., F.A.C.S.**

**Eric T. Shapiro, M.D., F.A.C.S.**

**Brandon J. Luskin, M.D.**

**William Null, M.D.**

**Kyle J. Kinmon, M.S., D.P.M.**  
F.A.C.F.A.S.

**Chris Naum, CEO**

**PHYSICIAN: ROBERT B. ZANN, M.D., F.A.C.S.**

**BUSINESS ADDRESS:** 1401 NW 9<sup>th</sup> Avenue  
Boca Raton, Florida 33486

2828 S. Seacrest Blvd. # 204  
Boynton Beach Florida 33435

**UNDERGRADUATE  
TRAINING:**

University of Michigan, Ann Arbor, MI  
B.A. May 1971

**MEDICAL SCHOOL:**

Wayne State University School of Medicine  
Detroit, MI  
Doctor of Medicine, June 1975

**GENERAL SURGERY  
RESIDENCY:**

Metropolitan and Flower 5<sup>th</sup> Ave Hospitals  
New York Medical College  
July, 1975- June, 1977

**ORTHOPAEDIC  
RESIDENCY:**

New York Medical College  
Metropolitan Hospital, N.Y., N.Y.  
Lincoln Hospital, Bronx, N.Y.  
Westchester City Medical Center,  
Vahalla, N.Y.  
July, 1977- June, 1980

**FELLOWSHIP:**

University of Southern California  
Rancho Los Amigos Hospital  
Downey, California  
Orthopaedic Hospital, Los Angeles, CA

Adult Reconstructive Surgery/Total Joint  
Replacement, July, 1980- June, 1981

**INTERNET**

[www.ortho-surgeon.com](http://www.ortho-surgeon.com)

[www.drzann.com](http://www.drzann.com)



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**PROFESSIONAL  
ASSOCIATIONS:**

American Association of Hip & Knee Surgeons  
American Association of Orthopaedic Surgeons  
Eastern Orthopaedic Association  
Florida Medical Association  
Florida Orthopaedic Society  
Florida Physicians Association  
Palm Beach County Medical Society  
Palm Beach County Orthopaedic Society  
Southern Orthopaedic Association

**HOSPITAL  
APPOINTMENTS:**

Chairman, Dept of Surgery,  
Bethesda Memorial Hospital, 1992-1993.

Chairman, Physical Therapy Department,  
Boca Raton Community Hospital, 1983-1994.

**CERTIFICATIONS:**

Diplomate, American Board of Orthopaedic Surgery  
July, 1984  
Fellow, American Academy of Orthopaedic Surgeons  
October, 1985  
Fellow, American College of Surgeons  
October, 1986  
"2005 Distinguished Physician-  
Florida Medical Association

**HONORS AND AWARDS:**

"Physician Humanitarian" of the Year Award for South Florida  
2003  
Castle Connolly Guide, How to Find the Best Doctors:  
Florida  
Guide to America's Top Surgeons  
Guide to Top Doctors  
The Best Doctors in America: Southeast Region  
The Best Doctors in Miami Metro  
Top Doc's in South Florida  
Palm Beach County Medical Society Healthcare Hero, 2004  
America's Top Surgeon, 2004-2005  
The Best Doctors in America: Southeast Region- 2005



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**HONORS AND AWARDS ( cont.)**

Guide to America's Top Surgeons. 2006  
The Best Doctors in America: Southeast Region 2007-2008.  
Guide to Top Doctors. 2007  
Strathmore's Who Who's Life Time Member. 2007  
Honoured Professor of 3<sup>rd</sup> Affiliated Hospital of Anhui Medical University-  
China September 11, 2007

**HOSPITAL  
AFFILIATIONS:**

Boca Raton Community Hospital  
Delray Medical Center  
Pinecrest Rehabilitation Hospital

**RESEARCH  
PRESENTATIONS:**

Strength Training Protocol, Following Total Hip Replacement  
National Strength and Conditioning Association Annual  
Meeting, Atlanta, GA, Brown, L.E., Zann, R.B., Whitehurst,  
M., Handal, E.G. June 20-June 22, 1995.

Effect of Limb Dominance on Leg Strength with Bilateral Total  
Knee Replacement, National Strength and Conditioning Association  
Annual Meeting, Atlanta, GA, Brown, L.E., Zann, R.B., Whitehurst,  
M., Handal, E.G. June 20-June 22, 1995.

Knee Extension Strength Following Bilateral Total Knee Arthroplasty,  
American College of Sports Medicine Annual Meeting, Cincinnati, OH,  
Zann, R.B., Brown, L.E., Whitehurst, M., Handal, E.G.  
May 29-June 1, 1995.

Hip Extension and Flexion Strength Deficits Following Total Hip  
Arthroplasty, American College of Sports Medicine Annual Meeting,  
Cincinnati, OH, Zann, R.B., Brown, L.E., Whitehurst, M., Handal, E.G.  
May 29-June 1, 1995.

Knee Extension and Flexion Strength Following Total Knee  
Arthroplasty, American College of Sports Medicine Annual  
Meeting, Chattanooga, TN, February 1-3, 1996

Alumina/Alumina Ceramic Bearings in Total Hip Arthroplasty,  
Orthopaedic Surgical Management and Results 2000 Meeting,  
Las Vegas, Nevada, April 12-15, 2000



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**RESEARCH  
PRESENTATIONS (cont.)**

Alumina/Alumina Ceramic Bearings in Total Hip Arthroplasty,  
Orthopacific Meeting, Queenstown, New Zealand,  
June 28- July 8, 2001.

Limited Incision in Total Hip Arthroplasty, Osteonics Surgeons  
Meeting, John Hopkins University, Baltimore, Maryland,  
November 9-10, 2001.

Ceramic-on-Ceramic, Current Use in Bearing Surface Total Hip  
Arthroplasty, 9<sup>th</sup> Annual Masters Series- Techniques in Arthritis  
Surgery, Pasadena California, Zann, R.B., Hanssen, A., Dorr,  
L., Neg., C., Greenwald, S.

Limited Incision Hips, Contemporary Challenges and Surgical  
Strategies in Hip and Knee Reconstruction, Naples, Florida,  
November 7-9m 2002.

Ceramic-on-Ceramic, Osteonics Surgeons Education Meeting,  
Mobile, Birmingham, Huntsville, Alabama, April 22-24, 2003.

Ceramic vs Metal-on-Metal, Chesapeake Bay Surgeons  
Meeting, Washington, D.C., May 15, 2003.

Ceramic-on-Ceramic, Howmedica Osteonics  
Jacksonville, Florida, July 25-26, 2003.

Ceramic-on-Ceramic, Howmedica Osteonics  
Coeur d'Alene, Idaho, September 5-7, 2003.

Seminar on Secur-Fit Total Hip Hemiarthroplasty and Scorpio  
Knee Arthroplasty  
El Salvador, El Salvador, December 10-13, 2003.

Alumina/Alumina Ceramic Bearings in Total Hip Arthroplasty,  
Brazil 3<sup>rd</sup> International Arthroplasty Congress, Rio de Janiero,  
Brazil, July 15-17, 2004



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**CLINICAL INVESTIGATION  
RESEARCH:**

Clinical Investigator for Intermedics:  
Universal Hip System with Calcitate Coating  
March, 1987-1989.

Osteonics ABC Ceramic Hip Investigational Study  
March, 1997- September 1999.

Intermedics Apollo Total Knee Select Surgeons Evaluation  
April 1996- April 1998.

Rhone – Poulenc Rorer Clinical Evaluation Lovenox vs  
Coumadin After Total Hip Replacement  
May 1994- March 1996.

Wright Medical Advance Posterior Stabilized Knee Select  
Surgeons Evaluation  
May 1997- Ongoing

Sanofi Pentasaccharide Anticoagulant Thromboembolic  
Prophylaxis in Post-Total Hip  
October 1997- October 2001.

Wright Medical Ceramic Hip Investigational Study  
January 1998 – Ongoing.

Osteonics Scorpio & PS MBK System Investigational Study  
August 2002- Ongoing.

Organon Sanofi-Synthelabo, Flextra Protocol L81581,  
Flexibility in Administration of Arixtra for Prevention of  
Symptomatic Venous Thromboembolism in Orthopedic  
Surgery, January 2003-Ongoing.

Osteonics Trident Ceramic Hip Investigational Study  
September 1999- February 2003.



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**BIOSKILLS LAB/  
CLINICAL INSTRUCTOR:**

Clinical Instructor for Residency Training while in fellowship.  
Grand Rounds during Fellowship at University of Southern  
California.

Hip and Knee Bioskills Workshop, Osteonics Surgeons  
Education Meeting, Miami, Florida, October, 1999,

Hip and Knee Bioskills Workshop, State of the Art in  
Orthopedics 2000, Whistler, Canada, February 12-17, 2000.

Hip and Knee Bioskills Workshop, State of the Art in  
Orthopedics 2001, Whistler, Canada, March 18-23, 2001.

Surgical Approach to Total Knee Arthroplasty, Osteonics  
Surgeons Teaching Lab, University of Puerto Rico, San Juan,  
Puerto Rico, August 10-13, 2001.

Hip and Knee Bioskills Workshop, State of the Art in  
Orthopedics 2002, Whistler, Canada, March 17-23, 2002.

Hip and Knee Bioskills Workshop, State of the Art in  
Orthopedics 2003, Snowbird, Utah, March 10-15, 2003.

Sub-Vastus Approach for Total Knee Arthroplasty,  
Brazil 3<sup>rd</sup> International Arthroplasty Congress, Rio de Janeiro,  
Brazil, July 15-17, 2004

Limited Incision in Total Hip Arthroplasty, Brazil 3<sup>rd</sup> International  
Arthroplasty Congress, Rio de Janeiro, Brazil, July 15-17, 2004

Limited Incision in Total Hip Arthroplasty, Medical College of  
Orthopaedics, Jalisco, Mexico, November 9-13, 2004.

Cadaver Hip Workshop, Procedural Simplification Board,  
Kalamazoo, Michigan, December 10, 2004.

Live Total Knee Arthroplasty from Delray Medical Center,  
Surgical Decisions and Advancements in Hip & Knee  
Reconstruction, Chicago, Illinois, September 15-17, 2005.



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**BIOSKILLS LAB/  
CLINICAL INSTRUCTOR  
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Sub-Vastus Approach for Total Knee Arthroplasty, Mexican Orthopedic Society Meeting, Ixtapa, Mexico, September 22-24, 2005.

Limited Incision in Total Hip Arthroplasty, Mexican Orthopedic Society Meeting, Ixtapa, Mexico, September 22-24, 2005.

Ceramic on Ceramic in Total Hip Arthroplasty, Mexican Orthopedic Society Meeting, Ixtapa, Mexico, September 22-24, 2005.

Sub-Vastus Approach for Total Knee Arthroplasty, Military Hospital, Mexico City, Mexico, December 8, 2005,

Limited Incision in Total Hip Arthroplasty, Military Hospital, Mexico City, Mexico, December 8, 2005,

Pain Management in Total Joint Arthroplasty, Military Hospital, Mexico City, Mexico, December 8, 2005,

Pain Management in Total Joint Arthroplasty, "Anesthesia Considerations", State of the Art in Orthopaedics, Snowmass, Colorado, February 14-17, 2006.

Hip and Knee Bioskills Workshop, State of the Art in Orthopaedics, Snowmass, Colorado, February 14-17, 2006.

Pain Management in Total Joint Arthroplasty, Pisa, Italy, April 17, 2006.

Limited Incision in Total Hip Arthroplasty, Pisa, Italy, April 17, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, Hospital Fundacion Alcorcon, Madrid, Spain, April 20, 2006.

Pain Management in Total Joint Arthroplasty, Hospital Fundacion Alcorcon, Madrid, Spain, April 20, 2006.



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**BIOSKILLS LAB/  
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Limited Incision in Total Hip Arthroplasty, Stryker Argentina Surgeons Education Meeting, Buenos Aires, Argentina, May 18, 2006.

Ceramic on Ceramic in Total Hip Arthroplasty, Stryker Argentina Surgeons Education Meeting, Buenos Aires, Argentina, May 18, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, Stryker Argentina Surgeons Education Meeting, Buenos Aires, Argentina, May 18, 2006.

Pain Management in Total Joint Arthroplasty, Stryker Argentina Surgeons Education Meeting, Buenos Aires, Argentina, May 18, 2006.

Limited Incision in Total Hip Arthroplasty, VII Congresso, Paranaense De Ortopedia, Curitiba, Brazil, August 17, 2006.

Pain Management in Total Joint Arthroplasty, VII Congresso, Paranaense De Ortopedia, Curitiba, Brazil, August 17, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, VII Congresso, Paranaense De Ortopedia, Curitiba, Brazil, August 17, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, Beijing JiShui Tan Hospital, Beijing, China, September 22, 2006.

Limited Incision in Total Hip Arthroplasty, Zhengzhou Orthopedic Course, Zhengzhou, China, September 24, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, XinaXing Military Hospital, XinaXing, China, September 24, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, Tianjin Hospital, Tianjin, China, September 26, 2006.

Pain Management in Total Joint Arthroplasty, Tianjin Hospital, Tianjin, China, September 26, 2006.





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**BIOSKILLS LAB/  
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Ceramic on Ceramic in Total Hip Arthroplasty, Tianjin Hospital, Tianjin, China, September 26, 2006.

Sub-Vastus Approach for Total Knee Arthroplasty, Xuanwu Hospital, Beijing, China, September 27, 2006.

Pain Management in Total Joint Arthroplasty, Xuanwu Hospital, Beijing, China, September 27, 2006.

Ceramic on Ceramic in Total Hip Arthroplasty, Xuanwu Hospital, Beijing, China, September 27, 2006.

High Performing Operating Room, Scorpio Masters Meeting, Manhattan, New York, October 12, 2006.

Live Total Hip Arthroplasty from Delray Medical Center, Live Surgery Symposium: Total Hip Arthroplasty and OR Efficiency, Fort Lauderdale, Florida, January 26, 2007.

Team based Approach in Total Joint Arthroplasty and OR Efficiency, Live Surgery Symposium: Total Hip Arthroplasty and OR Efficiency, Fort Lauderdale, Florida, January 26, 2007.

Technical Tips and Workshop on Managing Hip Dislocations (Accolade/Trident), State of the Art in Orthopaedics 2007, Snowmass, Colorado, March 21, 2007.

Building a Financially Sound Knee Replacement Practice in this Millennium: The Business End, State of the Art in Orthopaedics 2007, Snowmass, Colorado, Zann, R.B., Bonutti, P.M., Conn, R.A., Hozack, W.J., Jacofsky, D.J., Kolisek, F., McCarthy, J.C., March 23, 2007.

Cadaver Hip Workshop, South Florida Learning Center, Fort Lauderdale, Florida, April 14, 2007.

Operating Room Efficiency Model, Dr.Dorr Fellows Meeting, Pasadena, California, April 24, 2007.



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Operating Room Efficiency Model, Mexican Orthopedic Conference, Puebla, Mexico, April 24, 2007.

Pain Management in Total Joint Arthroplasty, Mexican Orthopedic Conference, Puebla, Mexico, April 24, 2007.

Sub-Vastus Approach for Total Knee Arthroplasty, Mexican Orthopedic Conference, Puebla, Mexico, April 24, 2007.

Operating Room Efficiency Model, Hospital des Clinicas, Sao Paulo, Brazil, August 13, 2007.

Operating Room Efficiency Model, Hospital Vera Cruz, Campinas Brazil, August 14, 2007.

Pain Management in Total Joint Arthroplasty, Hospital Vera Cruz, Campinas Brazil, August 14, 2007.

Live Total Knee Arthroplasty –Hospital Sao Luiz Itaim, Update on Total Knee Prosthesis, Sao Paulo Brazil, August 15, 2007.

Sub-Vastus Approach for Total Knee Arthroplasty, Hospital Sao Luiz Itaim, Sao Paulo Brazil, August 15, 2007.

Pain Management in Total Joint Arthroplasty, Hospital Sao Luiz Itaim, Sao Paulo Brazil, August 15, 2007

Operating Room Efficiency Model, Hospital Sao Luiz Itaim, Sao Paulo Brazil, August 15, 2007

Bearing Choices-Trident X-3, Xinjing Medical University 1<sup>st</sup> Teaching Hospital, Urumqi China, September 7, 2007

Sub-Vastus Approach for Total Knee Arthroplasty, Xinjing Medical University 1<sup>st</sup> Teaching Hospital, Urumqi China, September 7, 2007



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Limited Incision in Total Hip Arthroplasty, Xinjing Medical University 1<sup>st</sup> Teaching Hospital, Urumqi China, September 7, 2007

Bearing Choices-Trident X-3, Shihezi Peoples Hospital, Shihezi China, September 8, 2007

Sub-Vastus Approach for Total Knee Arthroplasty, Shihezi Peoples Hospital, Shihezi China, September 8, 2007

Limited Incision in Total Hip Arthroplasty, Stryker Joint Replacement Anhui Summit Forum, Hefei China, September 11, 2007.

Ceramic on Ceramic in Total Hip Arthroplasty, GungDong Medical College, Zhanjiang China, September 13, 2007

Sub-Vastus Approach for Total Knee Arthroplasty, GungDong Medical College, Zhanjiang China, September 13, 2007

Limited Incision in Total Hip Arthroplasty, GungDong Medical College, Zhanjiang China, September 13, 2007.

Sub-Vastus Approach for Total Knee Arthroplasty, Bogota Columbia, November 15, 2007

Limited Incision in Total Hip Arthroplasty, Bogota Columbia, November 15, 2007

Operating Room Efficiency Model, Bogota Columbia, November 15, 2007

Fact or Fiction- Hip and Knee Replacement, Delray Medical Center Community Lecture Series, County Civic Center, March 20, 2008

Get That Body Moving, Total Joint Replacement, Delray Medical Center Community Lecture Series, Henry & Ida Hockman Jewish Community Center, April 10, 2008



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Minimally Invasive Surgery " Myths Debunked", Delray Beach  
Civic Center, June 19, 2008.

Limited Incision in Total Hip Arthroplasty, Guatemala City,  
Guatemala, July 10, 2008.

Bearing Choices-Trident X-3, Guatemala City, Guatemala,  
July 10, 2008.

Operating Room Efficiency Model, XVII Symposium Hospital  
Nacional Dr Orthopedia, " Arthroplastia Total de Rodilla",  
Guatemala City, Guatemala, July 11, 2008.

Pain Management in Total Joint Arthroplasty, XVII Symposium  
Hospital Nacional Dr Orthopedia, " Arthroplastia Total de Rodilla",  
Guatemala City, Guatemala, July 11, 2008.

Sub-Vastus Approach for Total Knee Arthroplasty, XVII  
Symposium Hospital Nacional Dr Orthopedia, " Arthroplastia  
Total de Rodilla", Guatemala City, Guatemala, July 11, 2008.

Total Hip Arthroplasty and Postoperative Care, Grand Rounds,  
Boca Raton Community Hospital, Boca Raton, Florida,  
October 23, 2008.

Minimally Invasive Surgery " Myths Debunked", Delray Beach  
Civic Center, November 20, 2008.

Total Joint Replacement: State of the Art 21<sup>st</sup> Century Procedures",  
Delray Beach Civic Center, April 23, 2009.

Efficient use of Time in the Operating Room, 3<sup>rd</sup> Curso Internacional  
"Optimizando la cirugia protesica de rodilla: Nuevos desafios", Santiago,  
Chile July 3, 2009.

Difficult Primary Cases: Angular Deformity, 3<sup>rd</sup> Curso Internacional  
"Optimizando la cirugia protesica de rodilla: Nuevos desafios", Santiago,  
Chile July 3, 2009.



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MIS: Marketing or Reality, 3<sup>rd</sup> Curso Internacional "Optimizando la cirugía protesica de rodilla: Nuevos desafios", Santiago, Chile  
July 3, 2009.

Scorpio Knee- NRG, 3<sup>rd</sup> Curso Internacional "Optimizando la cirugía protesica de rodilla: Nuevos desafios", Santiago, Chile  
July 4, 2009.

Live Total Hip Arthroplasty from Delray Medical Center, Carribean Hip and Knee Symposium, San Juan, Puerto Rico, July 9, 2009.

MIS: Marketing or Reality, Carribean Hip and Knee Symposium, San Juan, Puerto Rico, July 10, 2009.

Operating Room Efficiency Model, Carribean Hip and Knee Symposium, San Juan, Puerto Rico, July 10, 2009.

Total Joint Replacement: State of the Art 21<sup>st</sup> Century Procedures", Leisureville Boynton Beach, Florida November 11, 2009.

Total Joint Replacement: State of the Art 21<sup>st</sup> Century Procedures", Indian Springs Boynton Beach, Florida November 16, 2009.

Total Joint Replacement: State of the Art 21<sup>st</sup> Century Procedures", Renaissance Hotel Boca Raton, Florida November 16, 2009.

Total Joint Replacement: State of the Art 21<sup>st</sup> Century Procedures", Henry & Ida Hockman Jewish Community Center, Florida December 18, 2009

Scorpio Knee- NRG, 4th Curso Internacional "De reemplazo articular para Cadera y Rodilla", Mexico City, Mexico June 25-26, 2010.

Operating Room Efficiency Model, 4th Curso Internacional "De reemplazo articular para Cadera y Rodilla", Mexico City, Mexico June 25-26, 2010.



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**MEETINGS:**

Chairman, First Latin America Surgeons Advisory Council Meeting, Chicago, Illinois, March 21, 2006.

Course Chairman, Live Total Hip Arthroplasty, Live Surgery Symposium: Total Hip Arthroplasty and O.R. Efficiency, Fort Lauderdale, Florida January 26-27, 2007.

Course Chairman, Live Total Knee Arthroplasty, Live Surgery Symposium: Total Knee Arthroplasty and O.R. Efficiency, Fort Lauderdale, Florida June 27-28, 2008.

Signed: \_\_\_\_\_

  
Robert B.Zann, M.D.

Dated: \_\_\_\_\_

7-28-10