



CURRICULUM VITAE

TODD VICTOR SWANSON, M.D.

June 19, 2009

WORK ADDRESS: Desert Orthopaedic Center
2800 E. Desert Inn, Suite 100
Las Vegas, NV 89121

WORK TELEPHONE: (702) 731-1616
WEBSITES: www.doclv.com
www.minitotalhip.com
www.minitotalknee.com
www.swansonhipandknee.com

DATE OF BIRTH: January 16, 1959
BIRTHPLACE: Sioux Falls, South Dakota

EDUCATION:

<u>Institution</u>	<u>Graduation/Degree</u>
Tri-Valley High School Lyons, South Dakota	1977 (valedictorian)
Augustana College Sioux Falls, South Dakota	1981--B.A. Chemistry (summa cum laude)
Washington University Medical School St. Louis, Missouri	1985--M.D. (with honors)

INTERNSHIP/RESIDENCY:

Orthopaedic Surgery (6/25/85 - 6/30/90)
University of California Davis Medical Center, Sacramento, CA
Michael W. Chapman, M.D., Chairman
(Resident of the year, Chief Year, 1989-1990)

FELLOWSHIP SUBSPECIALTY TRAINING & OTHER CERTIFICATIONS:

Total Joint Arthroplasty of the hip, knee, shoulder, and elbow; Arthritis Surgery; and
Shoulder Surgery (8/1/90 - 7/31/91)
Metropolitan-Mount Sinai Medical Center/Hennepin County Medical Center,
Minneapolis, MN
Ramon B. Gustilo, M.D. and Richard F. Kyle, M.D., Directors

BHR Hip Resurfacing Certification, Smith & Nephew Orthopedics, 12/15/06, Merin, Las Vegas, NV
Advanced Hip Arthroscopy, February, 2007, Vail, CO
Anterior (AMIS) Total Hip Replacement Certification, Medacta International, 2/1/08, Paris, France

ACADEMIC AFFILIATION:

Clinical Faculty Supervisor, Tuoro University Nevada College of Osteopathic Medicine, 2009 – 2011
Director, Desert Orthopaedic Research Foundation, Las Vegas, NV, 1992 - present.
Director, Desert Orthopaedic Adult Reconstruction Fellowship Program, 1999 – present.
Clinical Years Mentor, University of Nevada Las Vegas Medical School, 2009 - present

PRACTICE SUBSPECIALTIES:

Primary and Revision Hip, Knee, & Shoulder Replacements
Minimally Invasive Techniques for Total Joint Replacements, anterior and posterior approaches
Hip Resurfacing
Hip & Knee Arthroscopy

LICENSURE:

Present: Nevada: #6293
Pending: Texas
Past: California: #G58017
Minnesota: #34,096

HOSPITAL PRIVILEGES:

Present:
St. Rose Dominican Hospitals, Las Vegas, NV
Spring Valley Hospital and Medical Center, Las Vegas, NV
Centennial Hills Hospital, Las Vegas, NV

Past:
University Medical Center, Las Vegas, NV
Desert Springs Hospital, Las Vegas, NV
MountainView Hospital and Medical Center, Las Vegas, NV
Summerlin Hospital Medical Center, Las Vegas, NV
St. Rose de Lima Hospital, Henderson, NV

Lake Mead Hospital, Las Vegas, NV
Valley Hospital, Las Vegas, NV
Sunrise Hospital and Medical Center, Las Vegas, NV
Hennepin County Medical Center, Minneapolis, MN
Metropolitan-Mount Sinai Medical Center, Minneapolis, MN
U.C. Davis Medical Center, Sacramento, CA
Kaiser Permanente Medical Center, Sacramento, CA

BOARD CERTIFICATION:

Board Certified, American Board of Orthopaedic Surgery, July, 1993,
Re-certified June, 2002.

HONORS AND AWARDS:

Tri-Valley High School:

Valedictorian
National Honor Society

Augustana College:

Graduated Summa Cum Laude
Sophomore Honors Award
Merck Chemistry Achievement Award
CRC Freshman Chemistry Achievement Award

Washington University School of Medicine:

Awards:

Alpha Omega Alpha Medical Honor Society
Washington University Merit Scholarship (full academic scholarship)
Robert Carter Medical School Prize
George F. Gill Prize in Anatomy
Kehar S. Chouke Prize in Anatomy
Antoinette Frances Dames Prize in Physiology and Biophysics

Clinical Honors:

General Surgery
Orthopaedic Surgery
Transplant Surgery
Internal Medicine

U.C. Davis Medical Center (internship / residency):

Outstanding Resident of the Year, chief resident year, U.C. Davis Medical Center,
Sacramento, CA, June, 1990.

American Fracture Association's 22nd Annual Henry W. Meyerding Memorial Essay
Contest, 2nd place, The Pointe at Squaw Peak, Phoenix, Arizona, April, 1990.

Northern California Chapter Western Orthopaedic Association's Orthopaedic Resident Honorarium, Yosemite, California, March, 1990.
American Orthopaedic Foot and Ankle Society/Dow Corning Wright Resident Manuscript Award, Las Vegas, Nevada, February, 1989.
AOA/Zimmer Annual Manuscript Travel Award for Orthopaedic Residents, The Homestead, Hot Springs, Virginia, June, 1988.

COMMITTEE APPOINTMENTS/OFFICES HELD:

Board of Trustees, Desert Canyon Rehabilitation Hospital, 8/2007 - present
Medical Director, Spring Valley Hospital Center for Joint Replacement and Spinal Surgery, 2006-2007
President, Desert Orthopaedic Center, 1992-2001
Board Member, Western Orthopaedic Association, 1999-2000
Chairman, Division of Orthopaedic Surgery, Sunrise Mountainview Medical Center, 1995-1997
Member, Medical Advisory Committee, Sunrise Hospital, 1995-1996
Member, Resource Management Committee, Sunrise Hospital, 1995-1996
Chairman, Affiliated Health Care Providers credentialing committee, Sunrise Hospital, 1994-1996
Physician credentialing committee, Sunrise Hospital, 1994-1996
Member, Orthopaedic Implant Panel, Columbia/HCA Healthcare Corporation, 1995-1996
Board member, Arthritis Foundation, Las Vegas chapter, 1991-1997
Ad hoc Committee for evaluation of indications for implantable pain relief devices, Sunrise Hospital, 1993-1994
Surgery Review Committee, Lake Mead Hospital Medical Center, 1993-1994
Clark County Medical Society Professional Standards Committee, 1991-1993
Clark County Medical Society Peer Review Committee, 1991-1993
Orthopaedic Surgery representative to Resident Medical Staff Committee, U.C. Davis Medical Center, Sacramento, California, 1989-1990

PROFESSIONAL MEDICAL ORGANIZATIONS:

Fellow, American Academy of Orthopaedic Surgeons
American Medical Association
Western Orthopaedic Association
Nevada Medical Association
Nevada Orthopaedic Society
Clark County Medical Society
Alpha Omega Alpha Honor Society
Washington University Alumni Association

BOOK CHAPTERS:

- 1) Todd V. Swanson, MD, "Taper Fluted Femoral Fixation," in Arthritis and Arthroplasty, TE Brown, senior ed., Q Cui, W Mihalko, and K Saleh, series eds., Elsevier, Philadelphia, PA.
- 2) Todd V. Swanson, MD, "Benefits of Posterior Single-Incision Less-Invasive THA using the SL-Plus Cementless Stem," in 25 Years of Biologic Fixation--K Zweymüller, Elsevier, Urban & Fischer Verlag, Heidelberg, Germany.
- 3) Todd V. Swanson, MD, "The Uni Knee: Minimally Invasive Approach," in Total Knee Arthroplasty—A Guide to get Better Performance, J Bellemans, M Ries, and J Victor eds., Springer-Verlag, Heidelberg, Germany.
- 4) Todd V. Swanson, "Fractures and Dislocations of the Talus," in Operative Orthopaedics, 2nd edition, MW Chapman and M Madison, eds., J.B. Lippincott, Philadelphia.
- 5) Todd V. Swanson, and Ramon B. Gustilo, "Fractures of the Shaft of the Humerus," in Fractures and Dislocations, RB Gustilo, ed., Mosby-Year Book, Inc., Chicago.

TECHNIQUE MANUALS:

- 1) Anterior Referencing Instrumentation Consultant, Surgical Technique Manual, Smith & Nephew Orthopaedics Genesis II Total Knee System, February, 1993.
- 2) MIS Total Hip Replacement Surgical Technique, Smith & Nephew Orthopaedics, 2003.
- 3) MIS Total Hip Replacement Surgical Technique, Plus Orthopedics, 2005.

TECHNIQUE VIDEOS:

1. Anterior Referencing Instrumentation Technique Video, live surgical demonstration, Smith & Nephew Orthopaedics Genesis Total Knee System, August, 1993.
2. Mini-Incision Total Hip Replacement using the Plus Orthopaedics Zweymuller femoral component and the Plusfit acetabular component, May, 1998, June, 1999, and November, 2002.
3. Smith & Nephew Orthopaedics Accuris Mini-Incision Uni-Compartmental Technique Video, June, 2002.

PUBLISHED MANUSCRIPTS:

- 1) Todd V. Swanson, MD. Posterior Single-Incision Approach to Minimally Invasive Total Hip Arthroplasty. *Int. Orthop* 31(suppl 1), S1-5, 2007.
- 2) Todd V. Swanson, MD. Early Results of 1000 Consecutive, Posterior, Single-Incision Minimally Invasive Total Hip Arthroplasties. *J. Arthroplasty* 7(suppl), 26-32, 2005.
- 3) Todd V. Swanson, MD. The Tapered Press Fit. A European Alternative. *J. Arthroplasty* 20(suppl), 63-67, 2005.
- 4) Richard A. Marder, M.D., Todd V. Swanson, M.D., Neil A Sharkey, B.S., and Paul J. Duwelius, M.D. Effects of Partial Patellectomy and Reattachment of the Patellar Tendon on Patellofemoral Contact Areas and Pressures. *Journal of Bone and Joint Surgery*, 75-A:35, 1993.
- 5) Todd V. Swanson, M.D., Timothy J. Bray, M.D., and George B. Holmes, Jr., M.D. Talar Neck Fractures: A Mechanical Study of Fixation. *Journal of Bone and Joint Surgery*, 74-A:544, 1992.
- 6) Todd V. Swanson, M.D., Robert M. Szabo, M.D., and Daniel D. Anderson, M.D. Open Hand Fractures: Prognosis and Classification. *Journal of Hand Surgery*, 16A:101, 1991.

MANUSCRIPTS IN PREPARATION:

- 1) Influence of Component Design on Squeaking after Ceramic-on-Ceramic THA; Todd V. Swanson, MD, David J. Peterson, DO, Raghavendran Seethala, MS, Ryan Bliss, BBA, Calvin Spellmon, BS.
- 2) Accuracy of Digital vs. Manual Templating for Total Hip Arthroplasty; Alan S. Nasar, M.D. and Todd V. Swanson, M.D.
- 3) The Capsular Noose: A New Technique to Reduce Dislocation After THA; James C. Ballard, M.D. and Todd V. Swanson, M.D.
- 4) Advantages of Cementless THA Using Minimally Invasive Surgical Technique; Todd V. Swanson, M.D. and Ramy S. Hanna, M.D.
- 5) A Total Femur Using Custom Components Linking an Ipsilateral Total Hip and Total Knee; Brent P. Hansen, D.O. and Todd V. Swanson, M.D.

PUBLISHED ABSTRACTS:

"The Lottes Nail vs AO External Fixation in Open Tibia Fractures"

James D. Spiegel, M.D., Timothy J. Bray, M.D., Michael W. Chapman, M.D., and Todd V. Swanson, M.D.

Orthopaedic Transactions, 12:656, 1988.

MULTI-CENTER RESEARCH STUDY PARTICIPATION

1. The Enoxaparin Clinical Trial Group, results published in: Comp, et al. Prolonged Enoxaparin Therapy to Prevent Venous Thromboembolism After Primary Hip or Knee Replacement. J Bone Joint Surg. 83-A:336, 2001.
2. A Multicenter, Multinational, Randomized, Double-Blind Comparison of Subcutaneous SR 90107A/ORG 31540 with Enoxaparin in the Prevention of Deep Vein Thrombosis and Symptomatic Pulmonary Embolism after Elective Hip Replacement or a Revision. Sanofi Research, Protocol #EFC 2442, 1999. (9 patients enrolled, 9 patients completed)
3. Randomized, Double-blind, Comparative Study of H 376/95 and Enoxaparin for the Prevention of Venous Thromboembolism Following Total Hip Arthroplasty. AstraZeneca, Protocol #237, 2000. (9 patients enrolled, 8 patients completed); published in Colwell, et al. Comparison of ximelagatran, an oral direct thrombin inhibitor, with enoxaparin for the prevention of venous thromboembolism following total hip replacement. A randomized, double-blind Study. J Thromb Haemostasis 1:2119, 2003.
4. Optimization of Dose (Study A) and Confirmation of Safety and Efficacy (Study B) of H 376/95 (Oral Direct Thrombin Inhibitor) Compared to Warfarin (Coumadin) for the Prevention of Venous Thromboembolism Following Total Knee Arthroplasty (TKA). AstraZeneca/Ominicare Clinical Research, Inc., Protocol #290, 2001.
5. SL-Plus & MPF Ceramic/Ceramic Hip Clinical Study. IDE #G010120. Sponsor: Plus Orthopedics, 2003. (55 patients enrolled)
6. Asterand Inflammatory Joint Disease Collection Study. Asterand, Protocol #AST-IJD-#001, 2006.

RESEARCH IN PROGRESS:

1. Accuracy of Digital vs. Manual Templating for Total Hip Arthroplasty; Alan S. Nasar, M.D. and Todd V. Swanson, M.D.
2. A Total Femur Using Custom Components Linking an Ipsilateral Total Hip and Total Knee; Brent P. Hansen, D.O. and Todd V. Swanson, M.D.
3. Risk Factors for peri-prosthetic distal femur fractures after TKA; Todd V. Swanson, MD. and Herminio Valenzuela, MD
4. Squeaking in ceramic-ceramic total hip replacements

CONSULTANT POSITIONS:

1. Ongoing:
 - a. Encore Medical, Austin, Texas
 - i. Design team, primary total knee replacement
 - ii. Design team, revision total knee replacement
 - iii. Design team, Modular CLP primary total hip stem
 - iv. Consultant, hip and knee replacements
 - b. Medacta International, Lugano, Switzerland/Camarillo, CA
 - i. Design team, primary hemispherical acetabular component
 - ii. Consultant, AMIS anterior total hip replacement technique

2. Past
 - a. Smith & Nephew Orthopaedics, Memphis, Tennessee
 - i. Design team, MIS primary short hip stem
 - ii. Design team, MDF distally tapered, fluted revision hip stem
 - iii. Design team, Emperion modular revision total hip project
 - iv. Design team, Genesis II modular primary and revision total knee system
 - v. Designer, Reflection revision acetabular liners
 - vi. Design team, minimally invasive instruments, and consultant for Accuris minimally invasive uni-compartmental knee replacement
 - vii. Consultant, minimally invasive total knee replacement
 - b. Plus Orthopedics, San Diego, CA
 - i. Designer, minimally invasive instruments, SL-Plus primary total hip system
 - ii. Designer, minimally invasive instruments, TC-Plus primary total knee system Plus Orthopaedics, San Diego, CA
 - iii. Design team, primary acetabular component
 - iv. Consultant, Promos modular total shoulder replacement
 - v. Consultant, MIS total hip and knee replacement

PRESENTATIONS AT NATIONAL/INTERNATIONAL MEETINGS:

1)"The Lottes Nail vs AO External Fixation in Open Tibia Fractures: A Prospective, Comparative Study," Todd V. Swanson, M.D., James D. Spiegel, M.D., Timothy J. Bray, M.D., and Michael W. Chapman, M.D., poster presented at: AAOS Annual Meeting, Atlanta, Georgia, February, 1988.

2)"Talar Neck Fractures: A Mechanical and Histomorphometric Study of Fixation," Todd V. Swanson, M.D. and Timothy J. Bray, M.D., presented at: AOA Residents' Conference, Boston, Massachusetts, March, 1988. Western Orthopaedic Association Annual Meeting, Honolulu, Hawaii, October, 1988. Orthopaedic Trauma Association Annual Meeting, Dallas, Texas, October, 1988. American Orthopaedic Foot and Ankle Society Winter Meeting, Las Vegas, Nevada, February, 1989 (presented with clinical case reports).

- 3)"Open Hand Fractures: Prognosis and Classification," Todd V. Swanson, M.D., Robert M. Szabo, M.D., and Daniel D. Anderson, M.D., presented at:
AAOS Annual Meeting, Las Vegas, Nevada, February, 1989.
- 4)"Patellofemoral Contact Pressures: Effects of Partial Patellectomy and Patellar Tendon Reattachment," Todd V. Swanson, M.D., Richard A. Marder, M.D., Neil A. Sharkey, and Paul J. Duwelius, M.D., presented at:
AOA Residents' Conference, Rochester, New York, March, 1989.
International Society of the Knee Biennial Meeting, Rome, Italy, May, 1989.
- 5)"A Prospective, Comparative Study of the Lottes Nail vs External Fixation in 100 Open Tibia Fractures," Todd V. Swanson, M.D., Timothy B. Sutherland, M.D., James D. Spiegel, M.D., Timothy J. Bray, M.D., and Michael W. Chapman, M.D., presented at:
AAOS Annual Meeting, New Orleans, Louisiana, February, 1990.
Northern California Chapter Western Orthopaedic Association Spring Meeting, Yosemite, California, March, 1990.
American Fracture Association Annual Meeting, Phoenix, Arizona, April, 1990.
Summarized in Orthopaedics Today, A Medical Newspaper for Orthopaedics, October, 1990.
- 6)"Advances in Total Hip Arthroplasty," presented at:
Tenth Annual Orthopaedic Nursing in the 90's: New Concepts and Challenges conference, Hennepin County Medical Center & Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, September, 1990.
- 7)Orthopaedic case presentations presented at:
Silver Anniversary Orthopaedic and Trauma Seminar, Hennepin County Medical Center Department of Orthopaedic Surgery, October, 1990.
- 8)"Advancements in Joint Replacement Surgery," presented at:
Rheumatology Update for the Primary Care Physician, sponsored by The Arthritis Care Program of Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, November, 1990.
- 9)"Knee Alignment after Genesis Total Knee Arthroplasty," presented at:
Genesis Total Knee Workshop, Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, March, 1991.
- 10)"Knee Alignment after Total Knee Arthroplasty," presented at:
Hennepin County Medical Center/Metropolitan-Mount Sinai Medical Center Orthopaedic Fellows Reunion, Minneapolis, MN, July, 1991.
- 11)"Five-Year Clinical and Radiographic Correlations Using Long-Stem (BIAS) Porous Ingrowth Femoral Stems," presented at:

Hennepin County Medical Center/Metropolitan-Mount Sinai Medical Center Orthopaedic Fellows Reunion, Minneapolis, MN, July, 1991.

12) Orthopaedic case presentations presented at:

The 26th Annual Orthopaedic and Trauma Seminar, Hennepin County Medical Center Department of Orthopaedic Surgery, Minneapolis, MN, September, 1991.

13) Richards Genesis Revision Total Knee Workshop and Demonstration at:

The 10th Annual Arthritic Hip, Knee, and Shoulder Symposium, Snowbird, Utah, January, 1993.

14) "Pre-Operative Planning in TKA," presented at:

Innovations in Knee Arthroplasty, sponsored by Richards Medical, Pasadena, CA, March, 1993.

Current Trends in Hip and Knee Arthroplasty, sponsored by Richards Medical, Napa, CA, September, 1993, (Co-chairman of course).

15) "Restoration of Knee Kinematics and Function after Revision Total Knee Arthroplasty," presented at:

Innovations in Knee Arthroplasty, sponsored by Richards Medical, Minneapolis, MN, July, 1993.

16) Richards Genesis anterior referencing instrumentation workshop and demonstration at:

The 1994 AAOS Annual Meeting, New Orleans, LA, March, 1994.

17) "Distal Femoral Anatomical Correlations Using 2D MRI's," presented at:

The Genesis II Clinicians Meeting, Scottsdale, AZ, October, 1994.

18) "Hip Pain: Is It Always the Hip?" presented at:

Nevada Academy of Physician Assistants Spring CME meeting, Las Vegas, NV, February, 1995.

19) "Difficult Problems in Arthroplasty (Revisions, Infections, Wound Problems, Bone Loss) Symposium," panel participant at:

Arthritis of the Hip and Knee: Practical Surgical Management for the 1990's, sponsored by Johnson & Johnson Professional, Vail, CO, March, 1995.

20) "Alignment in TKA," presented at:

Current Trends in Hip and Knee Arthroplasty, sponsored by Smith & Nephew Richards, Cabo San Lucas, Mexico, June, 1995.

21) "Revision of Total Joints," presented at:

Update for Orthopaedic Physician Assistants, sponsored by the AAOS, Las Vegas, NV, August, 1995.

- 22) "Management of Bone Deficiencies in THA," presented at:
Clinical Results & Economic Outcomes in Total Joint Arthroplasty, sponsored by
Education Design, Las Vegas, NV, November, 1995.
- 23) "Revision Instrumentation for TKA," presented at:
Innovations in Total Knee Arthroplasty, sponsored by Smith & Nephew Richards, Inc.,
Scottsdale, Arizona, October, 1996.
- 24) "Surgical Technique for the Genesis II Total Knee System," presented at:
SOFcot Meeting, Paris, France, November, 1996.
- 25) a. "Long-term Results of Genesis I Total Knee Arthroplasty,"
b. "Treatment of the Infected Total Knee Arthroplasty,"
c. "Limitation of Motion after Total Knee Arthroplasty (Causes and Treatment),"
d. "Patellar Problems after Total Knee Arthroplasty (Causes and Treatment),"
presented at:
Simposio Internacional de Patologia Joelho, Hospital da Prelada, Porto, Portugal, May,
1997.
- 26) "Surgical Technique for the Genesis II Total Knee," and Genesis II sawbones
workshop, presented at:
5th Tri-City Orthopedics Alumni and Scientific Meeting, Niigata City, Japan, June, 1997.
- 27) a. "Alternatives to Total Hip Arthroplasty,"
b. "Implant Selection for Revision Total Knee Arthroplasty," presented at:
Concepts in Total Joint Arthroplasty, sponsored by Smith & Nephew Orthopaedics,
Tucson, Arizona, October, 1997.
- 28) "Management of Extreme Varus and Valgus in Total Knee Arthroplasty," and
Genesis I sawbones workshop, presented at:
2nd Biennial Indian Arthroplasty Association Meeting, Bombay, India, November, 1997.
- 29) "Early Advantages of Cementless Fixation in THA," presented at:
Plus Orthopedics 4th International Zweymuller Symposium, Breckenridge Hilton Resort,
Breckenridge, Colorado, January, 1998.
- 30) Genesis II sawbones workshop, Smith & Nephew Orthopaedics at:
AAOS Annual Meeting, New Orleans, Louisiana, March, 1998.
- 31) The 5th International Zweymuller Symposium, The Mirage Hotel, Las Vegas,
Nevada, May, 1998:
a. "Early Advantages of Cementless Fixation in THA"
b. Performed 2 live total hip replacement surgeries at Mountainview Hospital using
the Zweymuller stem and Plusfit cup, microwave broadcast to Mirage Hotel
conference room.

- 32) Performed Genesis I TKA at People's Hospital of Beijing Medical University, and presented 4 talks to Beijing surgeons:
- "Total Knee Arthroplasty: What's In and What's Out"
 - "Long term outcome of TKA"
 - "Complications of TKA"
 - "Revision TKA"
- People's Hospital of B.M.U., Beijing, China, June, 1998.
- 33) Plus national sales meeting, San Diego, California, July, 1998.
- "Anatomy of the Hip"
 - "Indications for Total Hip Arthroplasty"
 - "Total Hip Arthroplasty: The Procedure"
- 34) Southwestern Total Joint Symposium, sponsored by Smith & Nephew Orthopaedics, Scottsdale Princess, Scottsdale, Arizona, October, 1998:
- Moderator: Knee Presentations—Primary
 - "Restoration of Knee Kinematics and Function after Revision TKR"
 - "Treatment of the Infected TKR"
 - "Revision Genesis II workshop"
 - "Point-Counterpoint: Fixed bearing TKR (vs Mobile bearing TKR by Seth Greenwald)"
- 35) The 6th International Zweymuller Symposium, The Claremont Resort, Berkeley, California, October, 1998
- "Early Advantages of Cementless Fixation in THA"
 - "Commentator, live surgery tape, Zweymuller total hip and Plusfit acetabular component"
- 36) The 7th International Zweymuller Symposium, The Great Divide Lodge, Breckenridge, Colorado, January, 1999:
Commentator, live surgery tape, Zweymuller total hip and Plusfit acetabular component
- 37) The II Simposio Internacional, Total Joint Arthroplasty, Belo Horizonte, Brazil, April, 1999:
- "Pre-operative Planning and Prosthesis Selection in Total Knee Arthroplasty"
 - "Treatment of Limitation of Motion after Total Knee Arthroplasty"
 - "Complications of Total Knee Arthroplasty"
 - "Management of Extreme Varus and Valgus in Total Knee Arthroplasty"
 - "Genesis I total knee arthroplasty workshop"
- 38) The 8th International Zweymuller Symposium, Hotel del Coronado, Coronado, California, June, 1999:
- "Management of Bone Deficiencies in Total Hip Arthroplasty"
 - "Early Advantages of Cementless Fixation in THA"
 - "Infection after Total Hip Arthroplasty"

- d. Commentator, live surgery tape, Zweymuller total hip and Plusfit acetabular component
- 39) Sales Training Seminar to Smith & Nephew Genesis II Sales Representatives, Memphis, Tennessee, September, 1999.
- a. “Genesis II Overview: Selling Points”
 - b. Cadaver surgery demonstrating the Genesis II primary and revision instrumentation and techniques
- 40) Presentation to Schulthess Orthopaedic Clinic, Zurich, Switzerland, September, 1999.
“Use of the Mini-Incision Technique with the Cementless Zweymuller Total Hip prosthesis. A Prospective Comparative Study of 229 Cases.”
- 41) Presentations to Genesis II Users Group, Sanctuary Cove, Australia, October, 1999.
- a. “How I do My Primary Total Knee”
 - b. “Hybrid Total Knee Arthroplasty”
 - c. “Converting to Posterior Stabilized Total Knee Arthroplasty”
 - e. “Tibial Inserts—Cruciate Retaining vs Dished vs Posterior Stabilized”
 - f. “How I do my Revision Total Knee”
 - g. “Tips and Tricks for Total Knee Arthroplasty”
- 42) The 9th International Zweymuller Symposium, Rancho Bernardo Inn, Rancho Bernardo, California, November, 1999.
- a. “Management of Femoral Bone Deficiencies in Total Hip Arthroplasty”
 - b. “Early Advantages of Cementless Fixation in THA”
 - c. “Infection after Total Hip Arthroplasty”
 - d. Commentator, live surgery tape, Zweymuller total hip and Plusfit acetabular component
- 43) Smith & Nephew Sales Meeting, Desert Inn Hotel, Las Vegas, Nevada, February, 2000.
- a. “Genesis II Selling Points”
 - b. “Cofield-2, Neer-3 Total Shoulder Arthroplasty”
- 44) 6th National Orthopedic Congress, Beijing International Convention Center, Beijing, China, April, 2000
- a. “Cementless vs. Cemented THA; Early Advantages of Cementless Fixation”
- 45) 10th International Zweymuller Symposium, Four Seasons Hotel, Las Vegas, Nevada, May, 2000
- a. Co-moderator of course
 - b. “Cementless vs. Cemented THA; Early Advantages of Cementless Fixation”
 - c. “A New Operating Technique using the Mini-Incision Approach with the Zweymuller Total Hip System”
 - d. “Infection after THA”

- 46) Hips and Knees in Cabos, Westin Regina Resort, Cabo San Lucas, Mexico, June, 2000.
 - a. “Management of Posterior Instability in TKA”
 - b. “When and How to use CCK in TKA”
 - c. “Fixation with Cement in TKA”
 - d. Moderator: Revision TKA
- 47) Plus national sales meeting, San Diego, California, September, 2000
 - a. SL, SLR, and Plus Modular case presentations
 - b. X-ray reading
- 48) 11th International Zweymuller Symposium, Boston Harbor Hotel, Boston, Massachusetts, October, 2000
 - a. Co-moderator of course
 - b. “Cementless vs. Cemented THA; Early Advantages of Cementless Fixation”
 - c. “A New Operating Technique using the Mini-Incision Approach with the Zweymuller Total Hip System”
 - d. “Infection after THA”
- 49) Combined Meeting, 20th Annual ASEAN Orthopaedic Association, 22nd Annual Meeting of the Royal College of Orthopaedic Surgeons of Thailand in association with SICOT, Royal Cliff Beach Resort, Pattaya, Thailand, October, 2000
 - a. “Infection after Total Hip Arthroplasty”
 - b. “Total Knee Arthroplasty: What’s In and What’s Out”
 - c. “Revision Total Hip Replacement: Management of Femoral Bone Deficiency”
 - d. “Management of Extreme Varus and Valgus in Total Knee Arthroplasty”
 - e. Mini-Debate: “Fixed Bearing for Total Knee Replacement,” in the affirmative
- 50) Smith & Nephew Sales Meeting, Memphis, TN, November, 2000.
 - a. “Cofield-2, Neer-3 Total Shoulder Arthroplasty”
 - b. Genesis II Cadaver Lab
 - c. “Revision TKA Using the Genesis II Total Knee System”
 - d. X-ray Case Review: Difficult Total Knee Cases
- 51) 12th International Zweymuller Symposium, Ritz-Carlton Hotel, Laguna Niguel, California, April, 2001
 - a. Co-moderator of course
 - b. “A New Operating Technique using the Mini-Incision Approach with the Zweymuller Total Hip System”
 - c. “Infection after THA”
 - d. X-ray Case Review: Difficult Total Hip Cases
- 52) Western Orthopaedic Association 65th Annual Meeting, San Francisco, California, September, 2001.
 - a. “Advantages of Cementless THA using Mini-Incision Surgical Technique”
- 53) Shoulder, Hips & Knees in the Keys, Key Largo, Florida, November, 2001
 - a. “Minimally Invasive UKA: A Step Forward or Backward”
 - b. “Patient Selection and Risk Reduction in TKA”

- c. Minimally Invasive UKA workshop
- 54) North American Hip and Knee Symposium, Beaver Creek, Colorado, January, 2002.
 - a. Mini-incision Hip Replacement panel discussion
 - b. Genesis II revision TKA workshop
- 55) Hips and Knees in Cabo, Westin Hotel, Cabo San Lucas, Mexico, June, 2002.
 - a. MIS Uni's—Myth or Magic
 - b. Stems, Augments, & Bone Grafts—When & How
 - c. Moderator, Total Knee Arthroplasty session
 - d. Workshop, S&N Accuris unicompartmental knee replacement
- 56) 1st MIS THA International Meeting, Sheraton Frankfurt Hotel, Frankfurt, Germany, June, 2002
 - a. Clinical Results, Risks and Benefits of MIS THA
- 57) Tapered Primary Total Hip presentation, Smith & Nephew Orthopaedics, Memphis, TN, July, 2002.
- 58) Minimally Invasive Total Knee Arthroplasty concepts and design meeting, Smith & Nephew Orthopaedics, Memphis, TN, August, 2002.
- 59) MIS Unicompartmental Knee Arthroplasty, presented to residents and attending physicians, UCSF, San Francisco, CA, August, 2002.
- 60) New Developments in Arthroplasty, Naples, FL, November, 2002.
 - a. Mini-incision Total Hip Arthroplasty results
 - b. Accuris Minimally Invasive UKA workshop
- 61) Plus Orthopaedics 13th Annual Symposium, Four Seasons Hotel, Santa Barbara, CA, November, 2002.
 - a. Minimally Invasive Surgery in THA
 - b. Infection after THA
 - c. Practical Experience with the SL-Plus Lateralized Offset Hip Prosthesis
- 62) 2nd MIS THA International Meeting, Marriott Courtyard, Lake Buena Vista, FL, December, 2002.
 - a. Minimally Invasive THA Technique and Advantages
- 63) North American Hip and Knee Symposium, Beaver Creek, CO, January, 2003.
 - a. Video presentation of MIS THA technique
 - b. Panel discussion: MIS THA
- 64) 70th Annual Meeting, American Academy of Orthopaedic Surgeons, New Orleans, LA, February, 2003.
 - a. Poster Presentation: Advantages of Cementless THA using Mini-Incision Surgical Technique
 - b. Workshop: Advantages of Cementless THA using Mini-Incision Surgical Technique, Smith & Nephew Orthopaedics
 - c. Design meeting: MIS TKA instrumentation, Smith & Nephew Orthopaedics
- 65) Plus Orthopaedics National Sales Meeting, San Diego, CA, February, 2003.
 - a. Alternative Bearing Surfaces—Ceramic for THA
- 66) 3rd International Meeting for Minimally Invasive Surgery (MIS) in THR, Zurich, Switzerland, March, 2003.
 - a. Postero-Lateral Approach for MIS THA

- 67) Winter Orthopaedic Conference, Klosters, Switzerland, March, 2003.
 - a. Minimally Invasive Total Hip Replacement
- 68) Minimally Invasive THA workshop and Cadaver Demonstration, Smith & Nephew Orthopaedics, Memphis, TN, April, 2003.
- 69) Minimally Invasive TKA design meeting, Smith & Nephew Orthopaedics, Memphis, TN, April, 2003.
- 70) Accuris Minimally Invasive UKA presentation, workshop, and cadaver instruction, Denver, CO, May, 2003.
- 71) Minimally Invasive THA workshop and Cadaver Demonstration, Smith & Nephew Orthopaedics, Memphis, TN, May, 2003.
- 72) Multiple presentations and surgical demonstrations, Plus Orthopaedics, Japan, July, 2003.
 - a. MIS THA surgical demonstration with Professor Higuchi, Fukuoka, Japan, 7/4/03
 - b. SL Plus THA symposium, Miyazaki, Japan, 7/5/03
 - c. Rounds and presentation, MIS THA, Nagoya-City University Medical School, Nagoya, Japan, July 7, 2003.
- 73) Hip and Knee Symposium, |Smith & Nephew Orthopaedics, Iliamna, Alaska, July, 2003.
 - a. THA using MIS Posterior Approach
 - b. MIS Accuris Unicompartmental Knee Arthroplasty
- 74) Multiple presentations and workshops, Smith & Nephew Orthopaedics, Australia, August, 2003.
 - a. MIS THA presentation and cadaver workshop, Sydney, Australia, August 2, 2003.
 - b. Observe MIS THA surgical case, Adelaide, Australia, August 4, 2003.
 - c. Dinner presentations, Adelaide, Australia, August 4, 2003.
 - i. THA using MIS Posterior Approach vs. Standard Posterior Approach
 - ii. Rationale for New Bearing Couple in THA: Oxinium on Cross-linked Poly
- 75) Emerging Technologies in Joint Reconstruction, Smith & Nephew Orthopaedics, Portage Pointe Inn, Onekama, Michigan, September, 2003.
 - a. MIS THA—Posterior Approach
 - b. MIS TKA—Early Results
 - c. Use of Constrained Liners in THA
- 76) Advancements in Hip and Knee Arthroplasty, Oktoberfest in Cincinnati, Smith & Nephew Orthopaedics, Cincinnati, OH, September, 2003.
 - a. MIS THA—Hip or Hype? (Posterior Approach)
 - b. Unicompartmental Knee Arthroplasty—Back to the Future
- 77) Plus Orthopaedics 14th Annual Symposium, Torrey Pines Lodge, San Diego, CA, October, 2003.
 - a. THA using MIS Posterior Approach vs. Standard Posterior Approach
- 78) Western Orthopaedic Association 67th Annual Meeting, San Antonio, TX, October, 2003
 - a. Total Joint Replacement roundtable symposium including

- i. Indications for total joint replacement
 - ii. Surgical options
 - iii. Pre and Post-operative management
 - iv. New advances
- 79) MIS THA presentation and cadaver workshop, Smith & Nephew Orthopaedics, the MERI, Memphis, TN, October, 2003.
- 80) AAOS 2nd Annual Impact of Emerging Technology on Hip and Knee Arthritis and Reconstruction, Pointe Hilton Squaw Peak Resort, Phoenix AZ, November, 2003.
 - a. Mini-Incision Total Hip Replacement
- 81) Plus Orthopedics Onsite Scientific Program, 17th Annual AAOS, San Francisco, CA, March, 2004.
 - a. MIS with the SL-Plus Lateral System
- 82) The 19th Annual Combined Orthopaedic Spring Symposium, presented by the Hawaii Orthopaedic Association, Honolulu, HI, April, 2004.
 - a. Surgical Treatment Options for the Arthritic Knee—roundtable discussion at Queen’s Medical Center
 - b. Minimally Invasive UKA—Back to the Future
 - c. Minimally Invasive Surgery—Total Hip Arthroplasty—Hip or Hype?
- 83) AAOS Minimally Invasive Hip Replacement course, Hyatt Rosemont, Rosemont, IL, May, 2004. Assisted with cadaver labs and workshops.
- 84) Current Concepts in Total Joint Replacement, Rio Hotel, Las Vegas, NV, May, 2004.
 - a. The Tapered Press Fit: A European Alternative
 - b. The Two Incision Mini-Hip: More Hype than Help—In the affirmative (debate)
 - c. Avoiding Dislocations: The Capsular Noose
- 85) 6th Domestic Meeting of the European Hip Society including the 2004 EFFORT Update Meeting, Innsbruck, Austria, June, 2004.
 - a. Reduced Dislocation Risk Using the Lateralized Offset SL-Plus Total Hip Femoral Component—poster presentation.
- 86) MIS TKA and MIS UKA presentations and cadaver workshops, Smith & Nephew Orthopaedics at Advanced Research International, Phoenix, AZ, August, 2004.
 - a. MIS TKA presentation
 - b. MIS UKA cadaver demonstration
- 87) AAOS Minimally Invasive Hip Replacement course, Hyatt Rosemont Hotel, Rosemont, IL, September, 2004.
 - a. Debate—Minimally Invasive Hip Replacement is a Misnomer? I Agree
 - b. Assisted with cadaver labs and workshops
- 88) 25 Years of Biologic Fixation—The Gold Standard, Wiener Konzerthaus, Vienna, Austria, October, 2004.
 - a. Minimally Invasive Surgery M.I.S.—podium presentation
- 89) Less and Minimally Invasive Surgery for Joint Arthroplasty: Fact & Fiction, MIS meets CAOS Symposium and Surgical Academy, Naples Beach Hotel & Golf Center, Naples, Florida, October, 2004.
 - a. Is L/MIS THR Here to Stay? In the Affirmative—podium presentation

- b. The Capsular Noose: A New Surgical Technique to Reduce Dislocations—podium presentation
- 90) 14th Annual Meeting of the AAHKS, Gaylord Texan Resort, Dallas, TX, November, 2004.
 - a. Early Results of 1,000 Consecutive, Posterior, Single-incision MIS THA—podium presentation
 - b. The Capsular Noose: A New Technique to Reduce Dislocation after Posterior, Single-Incision MIS THA—poster presentation
- 91) 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February, 2005.
 - a. Benefits of Lateralized Offset in THA (poster presentation)
 - b. Experience with 1,000 MIS THA's (booth presentation, Plus Orthopedics)
- 92) Surgeon presentations at Woodlands Park Hotel, London, England; St. David's Hotel, Cardiff, Wales, for Plus Orthopaedics UK, October, 2005:
 - a. Early Results of 1,000 Consecutive, Posterior, Single-incision MIS THR's
 - b. Minimally Invasive UKA
 - c. Minimally Invasive TKA
- 93) Symposium MIS/NAV in THR, The Plus Institute, KKL (Kultur und Kongress Zentrum Luzern), Lucerne, Switzerland, September, 2005
 - a. Early Results of 1,000 Consecutive, Posterior, Single-incision MIS THR's
 - b. Co-chaired meeting, day 1, in Phil Noble's absence
- 94) Surgeon Presentations at Brisbane Private Hospital, Brisbane, Australia; Fenton's Restaurant, Brisbane, Australia, for Smith & Nephew Orthopaedics, Australia, October, 2005.
 - a. Minimally Invasive UKA: Why it works, When it doesn't
 - b. Minimally Invasive TKA: A step in the right direction?
- 95) Australian knee Society Annual Combined Meeting, Bunker Bay Quay West Resort, near Perth, Australia, October, 2005.
 - a. Minimally Invasive UKA: why it works, when it doesn't
 - b. Oxinium, the science behind the ceramic
 - c. Minimally invasive Total Knee Replacement—a step in the right direction?
 - d. Keys to a successful revision Total Knee Replacement
- 96) Promos Total Shoulder Symposium, MERIN, Las Vegas, NV, October, 2005.
 - a. Assist Dr. Francis Mendoza with cadaver workshop for symposium
- 97) North American Hip & Knee Symposium, Smith & Nephew Orthopaedics, Copper Mountain, CO, February, 2006
 - a. Square Peg in a Round Hole: The Platform System
 - b. Platform total hip arthroplasty technique workshop
- 98) Promos Total Shoulder Symposium, ScienceCare Bioskills, Phoenix, AZ, February, 2006.
 - a. Assist Dr. Francis Mendoza with cadaver workshop for symposium
- 99) 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Plus Orthopedics Booth Presentations, Chicago, IL, March, 2006.
 - a. Why Tapered and Why Lateralized Femoral Stems
 - b. Clinical Pitfalls: What did I Learn with MIS?

- 100) Reconstruction of the Diseased Hip, Plus Orthopedics, Rathaus/Town Hall, Bern, Switzerland, May, 2006
 - a. Posterior Approach MIS THA
- 101) Plus Orthopedics Advanced Sales Training, San Diego, CA, June, 2006.
 - a. Competitive Hip Stems
 - b. SLR-Plus Revision Stem
 - c. MIS SL-Plus Surgical Technique
 - d. SL-Plus Tapered Stem Philosophy
 - e. Basics of Templating for THA
- 102) MIS Meets CAOS, Hyatt Regency Scottsdale at Gainey Ranch, Scottsdale, AZ, October, 2006.
 - a. Lessons Learned after 2000 MIS THA's
- 103) Encore Product Training Workshop and Cadaver Lab, MERIN, Las Vegas, NV
 - a. CLP Tapered Stem Philosophy Presentation
 - b. Cadaver surgery demonstration, CLP tapered stem
- 104) Orthopedic Education Summit, Park City, Utah, January, 2008
 - a. Zweymüller Stems: Design, Philosophy and Results
 - b. MIS THA: Its Role in 2008
- 105) V Convegno Internazionale, Le Revisioni, Rome, Italy, May, 2008
 - a. Revision of unstable hip: how to restore reliable bio-mechanics?
 - b. Panel participant, Socratic Debate, Revision Total Hip Arthroplasty
- 106) Orthopedic Educational Summit, DJO Surgical, Snowbird, UT, January, 2009.
 - a. Use of the Woodpecker Pneumatic Broach with the CLP Hip Stem
 - b. Ceramic-on-Ceramic THA: The Good with the Bad
 - c. Moderator, Hip Session II and panel discussion
- 107) 76th Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, NV, February, 2009
 - a. Poster Presentation: The Effect of Prosthetic Design on Squeaking after Total Hip Arthroplasty

PRESENTATIONS AT LOCAL MEETINGS:

- 1)"Extra-Abdominal Fibromatosis: Current Knowledge," presented at Grand Rounds to U.C. Davis Medical Center Faculty, Staff, and Residents, Sacramento, CA, October, 1986.
- 2)"Osteosarcoma: State of the Art," presented at Grand Rounds to U.C. Davis Medical Center orthopaedic Faculty, Staff, and Residents, Sacramento, CA, August, 1987.
- 3)"Orthopaedic Materials," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, August, 1990.

- 4)"Thromboembolic Disease," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, September, 1990.
- 5)"Current Concepts in Total Joint Arthroplasty," booth staffed and questions answered for Arthritis Fair sponsored by The Arthritis Care Program of Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, September, 1990.
- 6)"Rheumatoid Arthritis," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, September, 1990.
- 7)"Advancements in Total Joint Surgery," presented to general public, Wayzata, MN, sponsored by The Arthritis Care Program of Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, October, 1990.
- 8)"Osteoarthritis," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, October, 1990.
- 9)"Juvenile Rheumatoid Arthritis," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, November, 1990.
- 10)"The Seronegative Spondyloarthropathies," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, January, 1991.
- 11)"Infection after Total Hip Arthroplasty," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, February, 1991.
- 12)"Knee Alignment after Total Knee Arthroplasty," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, March, 1991.
- 13)"Knee Alignment after Total Knee Arthroplasty," presented at Pre-Genesis Total Knee System Review to French orthopaedists, Metropolitan-Mount Sinai Medical Center, Minneapolis, MN, March 1991.
- 14)"Management of Bone Deficiency in Total Hip Arthroplasty," presented at Total Joint Conference to Hennepin County Medical Center and Metropolitan-Mount Sinai Medical Center Orthopaedic Faculty, Staff, and Residents, Minneapolis, MN, July, 1991.

- 15)"Joint Replacement Surgery: a Solution to Disabling Arthritis," presented to residents of Sierra Vista Retirement Center, Las Vegas, NV, August, 1991.
- 16)"Joint Replacement Surgery: a Solution to Disabling Arthritis," presented to Kiwanas Club Senior Citizens, Alula Center, Las Vegas, NV, October, 1991.
- 17)"Joint Replacement Surgery: a Solution to Disabling Arthritis," presented to PSI, Oasis Chapter, Cattleman's Restaurant, Las Vegas, NV, March, 1992.
- 18)"Recent Advances in Joint Replacement Surgery," presented to senior citizens at Humana Sunrise, Las Vegas, NV, March, 1992.
- 19)"Joint Replacement Surgery: a Solution to Disabling Arthritis," presented to Silver Crest Nursing Care Center, Las Vegas, NV, March, 1992.
- 20)"Recent Advances in Joint Replacement Surgery," presented to Arthritis Support Group, sponsored by the Arthritis Foundation, Las Vegas, NV, March, 1992.
- 21)"Revision Total Joint Arthroplasty," presented to the Nevada Physical Therapy Association, Las Vegas, NV, September, 1992.
- 22)"Rehabilitation after Spinal Surgery," presented to physical therapists, Humana Sunrise Hospital, Las Vegas, NV, December, 1992.
- 23)"Recent Advances in Arthritis Surgery," presented at Humana Sunrise Hospital, Las Vegas, NV, February, 1994.
- 24)"Thromboembolic Disease," presented to C-300 nurses, Humana Sunrise Hospital, Las Vegas, NV, May, 1994.
- 25)"Care of the Post-Op Hip Surgery Patient," presented to C-300 nurses, Humana Sunrise Hospital, Las Vegas, NV, July, 1994.
- 26)"Restoration of Knee Function after Total Knee Arthroplasty," presented to the Nevada Orthopaedic Society in conjunction with the Western Orthopaedic Association, Ruth's Chris Steak House, Las Vegas, NV, August, 1994.
- 27)"Care of the Post-Op Knee Surgery Patient," presented to C-300 nurses, Humana Sunrise Hospital, Las Vegas, NV, October, 1994.
- 28)"Recent Advances in Arthritis Surgery," presented to the Sun City Seniors Group, Las Vegas, NV, January, 1995.
- 29)"Recent Advances in Arthritis Surgery," presented to the Montara Meadows Seniors Group, Las Vegas, NV, August, 1995.

- 30) "Hip Pain: Is it Always the Hip?" presented to the Sunrise Mountainview Senior Friends, Las Vegas, NV, September, 1995.
- 31) "Feel Like the Golden Years are Passing you By? (What you can Expect after your Hip or Knee Replacement Surgery)," presented for Spotlight on Physicians conference, Sunrise Senior Friends, Las Vegas, NV, October, 1995.
- 32) "Knee Pain--Causes and Treatment," presented to the Sunrise Mountainview Senior Friends, Las Vegas, NV, October, 1995.
- 33) "From Model-T to Mercedes-Benz--Advances in Arthritis Surgery," presented to the Sunrise Mountainview Senior Friends, Las Vegas, NV, November, 1995.
- 34) "Treatment of Hip and Knee Arthritis—Taking the Conservative Road," presented to physicians, nurses, and other health professionals, Sunrise Hospital and Medical Center, Las Vegas, NV, February, 1996.
- 35) "Care of the Post-op Total Hip and Total Knee Surgery Patient," presented to nurses and physical therapists, Mountainview Hospital, Las Vegas, NV, March, 1998.
- 36) Demonstrated Genesis II surgical technique to 15 German Surgeons, Desert Springs Hospital, October, 1998.
- 37) Presentations to athletic trainers and physical therapists at UNLV, Las Vegas, November, 1998:
 - a. "Anatomy of the Hip"
 - b. "Indications for THA"
 - c. "THA: The Procedure"
- 38) Presentations to the Nevada Physical Therapy Association, UNLV, Las Vegas, January, 1999:
 - a. "Anatomy of the Hip"
 - b. "Indications for THA"
 - c. "THA: The Procedure"
- 39) "Post-op Care of the THA/TKA Patient," presented to nurses and physical therapists, Mountainview Hospital, Las Vegas, NV, June, 1999.
- 40) Degenerative Joint Disease Symposium, Sunrise Hospital Auditorium, Las Vegas, Nevada, August, 2000.
 - a. "THA: Options and Post-op Concerns"
 - b. "TKA: Options and Post-op Concerns"
- 41) Hip and Knee Golf Tournament, Desert Willow Golf Course, Sun City MacDonald Ranch, Henderson, Nevada, March 2001
 - a. "What's New in Hip and Knee Replacement"
 - b. Radio Talk Show, KNEWS 970 AM, John David Wells, March 20, 2001

- c. Radio Talk Show, KDWN 720 AM, Les Kincaid at the Mandalay Bay, March 10, 2001
- 42) In-service presented to nurses and staff at Spring Valley Hospital, Las Vegas, NV, December 5, 2003
 - a. Care of the Post-Op TKA and THA Patient

TELEVISION TALK SHOWS:

“Advances in Total Joints,” on Health Images, KTV Las Vegas (Cable 42), Drs. Luke Cesaretti and William Boren, hosts, January 22, 1998.

RADIO TALK SHOWS:

- 1. "Bone Cancer," on Life Line, KDWN, Las Vegas, Gail Allen, Host, November 21, 1993.
- 2. “Mini Incision for Total Hip Arthroplasty,” on Building Nevada, KVVC, Stephen Brock, host, November 16, 1997.