## **CIRRICULUM VITAE**

# Steven F. Schutzer, M.D.

## **ACTIVE STAFF AND FACULTY APPOINTMENTS:**

- Department of Orthopedics, St. Francis Hospital and Medical Center
- Department of Orthopedics, Hartford Hospital
- Clinical Associate Professor of Orthopedic Surgery, University of Connecticut School of Medicine

#### **ADMINISTRATIVE ACTIVITY:**

- Founding Member and Medical Director, The Connecticut Joint Replacement Institute
- Co-Director, Connecticut Joint Replacement Surgeons, LLC
- Member, Joint Governing Committee, the "Step Ahead" program at CJRI

## **OFFICE:**

• Orthopedic Associates of Hartford, P.C.

499 Farmington Avenue, Suite 200

Farmington, CT 06032

#### **CITIZENSHIP:**

United States

#### **CURRENT MEDICAL LICENSE:**

• Connecticut

### PREVIOUS MEDICAL LICENSE:

- Massachusetts
- New York

#### **BOARD CERTIFICATION:**

- National Board of Medical Examiners, 1978
- Diplomat, American Board of Orthopedic Surgery certified 1989
- Diplomat American Board of Orthopedic Surgeons recertified 1997
- Diplomat American Board of Orthopedic Surgeons recertified 2007

## **HIGHER EDUCATION:**

- 1978-University of Virginia School of Medicine, Doctor of Medicine.
- 1974-1978 Candidate for the degree of Doctor of Medicine, May 21, 1978: Research involving metabolic alterations in hypovolemic shock.

- 1974 Union College, Bachelor of Science with Honors
- 1971-1974 Union College, Bachelor of Science with Honors in Biology, Cum Laude, Union College, Schenectady, NY. Member and officer Phi Gamma Delta Fraternity; intercollegiate Wrestling and Lacrosse; Member Sigma XI Research Society; Thesis on Hormonal Changes during Pregnancy. Dean's List
- 1970-1971 Washington and Jefferson College

#### **POST GRADUATE EDUCATION:**

• July 1985-June 1986 Fellow, Hip and Implant Unit,

Massachusetts General Hospital, Boston, MA.

• July 1982-June 1985 Orthopaedic Resident, Dept. of Orthopaedics,

University of Connecticut Health Center, Farmington, CT.

• July 1981-June 1982 Surgical Assistant Resident, Dept. of Surgery,

University of Rochester, Strong Memorial Hospital, Rochester, NY.

• July 1978-June 1979 Surgical Intern, Dept. of Surgery, University of

Rochester, Strong Memorial Hospital, Rochester, NY.

#### **FELLOWSHIPS:**

- AO International Trauma Fellowship, Orthopaedische Inselspital, Berne, Switzerland, Jan March 1985
- Adult Hip and Reconstructive Surgery, W.H. Harris, M.D., Chief, Hip and Implant Unit, Orthopedic Research Laboratory, Massachusetts General Hospital, July 1, 1985-June 1986

#### **MILITARY EXPERIENCE:**

- U.S. Navy; Lieutenant, Medical Corp. U.S. Naval Hospital Roosevelt Roads, Puerto Rico, July 1979-July 1981. Radiation Control Team; Surgical assistant for Naval staff surgeons; Physician for Navy Divers
- Disaster Relief Team for the Island of Dominica, July 1979 (Hurricane David)
- Member of the "Master's Group" medical relief mission to Haiti, January, 2010

#### **HONORS and AWARDS:**

- Meritorious Service Award, U.S. Navy for participation in Disaster Relief Team, Island of Dominica 1981
- Who's Who Among Rising Young Americans 1992
- Selected to "Best Doctors in America" 2000
- Selected to "Best Doctors in America" 2002

- Selected to "Top Doctors for Women in CT" May 2002
- Selected to "Best Doctors in America" 2003-2004
- Selected to "Who's Who in Executives and Professionals" 2003-2004
- Selected to "Top Doctors in Hartford, CT" 2005
- Selected to "Top Doctors in Connecticut" 2006
- Selected to "Top Surgeons in Connecticut" 2007
- Selected to "America's Top Surgeons" 2007
- Nutmeg Big Brothers, Big Sisters volunteer of the Year, Recognition Award, April 2006
- Selected to "America's Top Surgeons" 2008
- Selected to "Top Doctors in Hartford, CT" 2009, 2010, 2011
- Selected to "America's Top Surgeons" 2009, 2010
- Nutmeg Big Brothers, Big Sisters Night of Discovery Honoree, December, 2009
- Public Leadership Citation, State of Connecticut, December, 2009
- Hartford Business Journal Nonprofit Heroes 2010 Volunteer of the Year award

#### PROFESSIONAL ORGANIZATIONS:

- American Academy of Orthopedic Surgeons
- Hartford County Medical Association
- Connecticut State Medical Society
- Orthopedic Research Society
- Eastern Orthopedic Society
- Association for Arthritic Hip and Knee Surgery
- International Association of Dance Medicine and Science
- AO Alumni Association
- J. Robert Gladden Orthopedic Society

#### PROFESSIONAL/ COMMUNITY ACTIVITIES:

- Board of Directors–Eastern Rehabilitation Network 1996 to present
- Orthopedic Surgeon/Team physician for Windsor High School: 1999-2006
- Nutmeg Big Brother/Big Sister mentor 2000 to 2010

- Corporator, Hartford Hospital 2000 to present
- Corporator, St. Francis Hospital and Medical Center- 2008 to present
- Board of Directors, American Center for Advancement of the Blind–2001-2006
- Orthopedic Consultant to the Harford Ballet and Dance Connecticut, 1992-1999
- Orthopedic Consultant to University of Hartford, the Hart School, BFA Program in Dance: 1996-present
- Member, Men of Color Initiative (Rev. Cornell Lewis)- 2007 to present
- Board of Directors, Centers for Neurological Restoration, 2006 present
- President, Board of Directors, DancEnlight company, 2009 to present
- Nutmeg Big Brother/Big Sister "Neighborhood Project" task force- 2010
- Member of the "Master's Group" medical relief mission to Haiti, January, 2010

#### **EDITORIAL STAFF:**

• The Journal of Arthroplasty

#### **HOSPITAL PROJECTS/COMMITTES:**

- The Center for Advanced Technology, Project completed
- Planned Staff Task Force Chairman, 1994, Project completed
- Co-chair of Hartford Hospital Black and Red Ball- 2001
- Surgical Site Infection Prevention Task Force Chairman, 2001, Project completed
- University of CT School of Medicine, Anatomy Instructor, 1986 present
- Hartford Hospital Development Committee, 2001-2006
- New Post-operative Pain Protocols for Total Joint Replacement Patients, 2003

- Total Hip/Total Knee Replacement Care Plan Team, 2006-2007
- Coordinator of Quarterly Adult Reconstructive Surgery Journal Club, 1993present
- Co-coordinator of quarterly Adult Reconstructive Surgery Service, Quality Assurance Meetings 1996 to present with Dr. Grady-Benson
- Medical Director of the Connecticut Joint Replacement Institute at St Francis Hospital, multiple committees, Administrative activities managing the Arthroplasty Service Line.

#### **PUBLICATIONS:**

- 1. Stone, J.P., Schutzer, S.F., McCoy, S. Drucker, W.R.; the Contribution of Glucose to the Hyperosmolarity during Prolonged Hypovolemia, American Surgeon, 43:1-3 1977.
- 2. Schutzer, S.F. and Gosling, H.R.; Treatment of Reflex Sympathetic Dystrophy Syndrome; Current Concepts Review. J. Bone and Joint Surgery, 66A:6625, 1984.
- 3. Ibid; Reply to Drs. Kaplan & John c. Williams, J. Bone and Joint Surgery, 66A:1493.
- 4. Schutzer, S.F. & Fulkerson, J.P.; Computerized Tomographic Assessment of Patients with Patellofemoral Malalignment. Clinical Orthop., 204:286-293, 1986.
- 5. Schutzer, S.F. & Fulkerson, J.P.; Further Experience with Computerized Tomography in Patellofemoral Pain Patients. Orthopaedic Clinic of No. Amer., April, 1986.
- 6. Fulkerson, J.P. & Schutzer, S.F.; After Failure of Conservative Treatment for Painful Patellofemoral Malalignment, Lateral Release or Realignment, Ortho Clinic of No. Amer., April, 1986.
- 7. Fulkerson, J.P., Schutzer, S.F., Ramsby, G.R. & Bernstein, R.A.; Computerized Tomography of the Patellofemoral Joint before and After Lateral Release or Realignment. Arthroscopy: The Journal of Arthroscopic and Related Surgery, 3 (1):19-24, 1987.

- 8. Schutzer, S.F. & Harris, W.H.; Trochanteric Osteotomy for Revision Total Hip Replacement: A 97% Rate Using a Comprehensive Approach. Clinical Orthopedics and Related Research, Number 227, February, 1988.
- 9. Schutzer, S.F. & Paiement, G.; Bilateral Hematogenous Septic Total Hip Replacements Six Years after Surgery: A Case Report. Orthopedic Consultation. Albert B. Ferguson, Jr. M.D., Editor; May 1987.
- 10. Jasty, M., Schutzer, S.F., Bragdon, C. Harris, W.H.; A Double Blind Study of the Effects of a Capacitively Coupled Field on Bone Ingrowth in a Canine Model. Trans 13<sup>th</sup> Annual Soc. Biomaterials, 1987.
- 11. Hodge, W.A. Zimmermann, S., Schutzer, S.F., Gould, A.L., Riley, P.O. Mann, R.W., & Harris, W.Hl; Hip Dynamics for Stair Climbing and Rising From a Chair. Trans. O.R.S. 398, 1987.
- 12. Schutzer, S.F. & Harris, W.H.; Deep Wound Infection Following Total Hip Replacement Done Under Contemporary Aseptic Conditions. J. Bone and Joint Surgery, 70-A, 74, June 1988.
- 13. Schutzer, S.F., Jasty M. Bragdon, C and Harris, W.H., A Double Blind Study of the Effects of a Capacitively coupled Field on Bone Ingrowth in a Canine Model. Trans ORS, 1988.
- 14. Schutzer, S.F., Christin, S. & Jakob, R.; Further Observations on the Isometricity of the Anterior Cruciate Ligament: An Anatomical Study Using a 6 mm Diameter Ligament. Clinical Orthopedics and Related Research, Number 242, May, 1989, 247255.

- 15. Schutzer, S.F., Editorial: Suction Drainage after Total Hip Replacement. Vol.4 (3) May, June 1989, Complications in Orthopedics.
- 16. Dugdale, T.W., Schutzer, S.F., Deafenbaugh, M.K., Bartosh, R.A. Compartment Syndrome Complicating use of the Hemilithotomy Position During Femoral Nailing A report of Two Cases, JBJS 71A-10, December 1989. 1156-7.
- 17. Jasty, M., Bragdon, C. Schutzer, S.F., & Harris, W.H.: Bone Ingrowth into Porous-Coated Canine Total Hip Replacements; Quantification by Backscattered Scanning Electron Microscopy and Image Analysis. Scanning Microscopy 3:1051, 1989.
- 18. Jasty, M. Schutzer, S.F., Tepper, J., Willett, C., Stracher, M.A. & Harris, W.H.: Radiation-Blocking Shields to localize Periarticular Radiation Precisely for Prevention of Heterotopic Bone Formation Around Uncemented Total Hip Arthroplasties. Clinical Orthopedic and Related Research, Number 257, August, 1990. 138-145.
- 19. Schutzer, S.F., Jasty, M., Bragdon, C., Harrigan, T.P. & Harris, W.H.: A Double Blind Study of the Effects of a Capacitively Coupled Electrical Field on Bone Ingrowth into Porous Surfaced Canine Total Hip Prostheses. Clinical Orthopaedic and Related Research, Number 269, November, 1990, 297-304.
- 20. Paiement, G.D., Schutzer, S.F., Messinger, S.J. & Harris, W.H.: Influence of Prophylaxis on Proximal Venous Thrombus Formation After Total Hip Arthroplasty. Journal of Arthroplasty. Vol 7 (4): 471-476, 1992.
- 21. Jasty, M., Bargdon, C.R., Rubash, H., Schutzer, S.F., Haire, T., Harris, W.H.: Unrecognized Femoral Fractures During Cementless Total Hip Arthroplasty in the Canine and Their Effect on Bone ingrowth. Journal of Arthroplasty. Vol 7 (4): 501-508, 1992.

- 22. Schutzer, S.F.; Editorial: Reflex Sympathetic Dystrophy Following Arthroscopic Surgery. Vol 8 (1): P.316. Jan./Feb. 1993. Complications in Orthopaedics.
- 23. Kertland, H. Schutzer, S.F. & Chou, M.S.S.; Focus on Enoxaparin. Hospital Formulary. Vol 28: P. 545-557, June 1993.
- 24. Schutzer, S.F.: Pathogenesis of Periprosthetic Joint Infections. Complications in Orthopaedics. Nov./Dec. 1993.
- 25. Schutzer, S.F., Harris, W.H.: High Placement of Porous-Coated Acetabular Components in Complex Total Hip Arthroplasty. Journal of Arthroplasty. Vol 9 (4) 359-367 August 1994.
- 26. Schutzer, S.F., Grady-Benson, J. et al: Influence of Intraoperative Femoral Fractures and Cerciage Wiring on Bone Ingrowth into Canine Porous-coated Femoral Components. Journal of Arthroplasty. Vol 10 (6) 823-828, 1995.
- 27. Beauchesne, R.P., Schutzer, S.F.: Myositis Ossificans of the Piriformis Muscle: An Unusual Case of Piriformis Syndrome. A Case Report. J. Bone and Joint Surgery, 79A(6) 906-910.
- 28. Benson, E.R., Kwok, P.W., Schutzer, S.F.: "the total Guide to Total Hips". Orthopedic Special Edition Jan-April 1998.
- 29. Benson, E.R., Schutzer, S.F., Post Traumatic Piriformis Syndrome: Diagnosis and Results of Operative Treatment. JBJS 81A(7) 94-949, July 1999.

30.	. Schutzer, S.F. ital: '	"A Longitudinal Study of Biomet E-Poly Acetabular
	liners" - project und	lerway

## **VIDEOS:**

- 1. VIDEO: "Collaborative Practice at Hartford Hospital" Participant.
- 2. VIDEO: "Total Joint Replacement at Hartford Hospital."

## **TEXT CHAPTER:**

- 1. Chapter 45-Cemented Total Hip Replacement: Operative Techniques in: The Hip and its Disorders. Schutzer, S.F. & Harris, W.H. Ed Marvin Steinberg, Saunders Co. 1991. Page 945-970.
- 2. Chapter 44 "The Adult Hip": Resection Arthroplasty Carangelo, R.J. & Schutzer, S.F. 1998. Page 737-747.
- 3. Chapter  $44 2^{nd}$  Edition the Adult Hip: "Resection Arthroplasty. McDonald, Tom and Schutzer S.F. 2006.

## PRESENTATIONS AT MAJOR MEETINGS:

- 1. Schutzer, S.F.; The Contribution of Glucose to the Hyperosmolarity During Prolonged Hypovolemia. Society of Experimental Biology and Medicine, Chapel Hill, N. Carolina, November, 1975. Regional.
- 2. The Evaluation of Patellofemoral Pain Patients Using Computerized Tomography. Newington Children's Hospital, Alumni Day Presentation, October 1983. Regional.
- 3. Hand and Wrist injuries in the Athlete, United States Sports Symposium, Hartford Civic Center, Hartford, CT, October 12-14, 1984. Regional.
- 4. The Management of the Greater Trochanter in Revision Hip Surgery. Harvard University Postgraduate Course by Dr. Wm. H. Harris, Hyatt Regency, Cambridge, MA, Oct. 5, 1985. National.
- 5. The Management of the Greater Trochanter in Revision Hip Surgery, New England Orthopaedic Society Fall Meeting, Braintree, MA, November 22, 1985. National.
- 6. Trochanteric Osteotomy for Revision Total Hip Replacement: THR: State of the Art, Boston, MA, September, 1976. National.
- 7. Precision Shielding Techniques for Radiation Therapy in the Prevention of Heterotopic Bone Formation after THR; TJR: State of the Art, Boston, MA, September, 1986. National.
- 8. Acetabular Revision and Complex Acetabular Primary Reconstruction; THR: State of the Art, Boston, MA, September 1986. National.

- 9. Revision total Hip Replacement: Current Concepts and Techniques; Thames River Orthopaedic Society, Groton, CT, November 13, 1986. Regional.
- 10. Influence of Different Venous Antithrombotic Prevention Methods on Proximal Thrombus Formation in Total Hip Replacement Patients. American Academy of Orthopaedic Surgeons; San Francisco, CA. January, 1987. National.
- 11. The Influence of Capacitive Coupled Electrical Fields on Bone Ingrowth Into Porous-Coated Canine Acetabular Components. Society for Biomaterial Annual Meeting, New York City, June 1987. International.
- 12. Revision total Hip Replacement; Visiting Professor, U.S. Navy Hospital, Dept. of Orthopaedic Surgery, Portsmouth, VA., July 1987. Regional.
- 13. Deep Wound Sepsis Following Total Hip Replacement; 1) Hip Bioskills Workshop; Melbourne, Australia, November, 1987. Regional.
- 14. Precision Shielding for Radiation Therapy in the Prevention of Heterotopic Bone Formation. Melbourne, Australia, November, 1987. International.
- 15. The Influence of a Capacitively Coupled Field on Bone Ingrowth in a Canine Model. Orthopaedic Research Society, Atlanta, GA, January 1988. National.
- 16. Deep Wound Sepsis Following THR Done Under Contemporary Aseptic Operating Room Conditions, AAOS, Atlanta, GA; January 1988. National.

- 17. Placement of HGP Acetabular Components at a High Hip Center; Precision Shielding Techniques for Radiation Therapy to Prevent Heterotopic Bone Formation; Management of "End Stage" Femurs in Revision total Hip Replacement; 18<sup>th</sup> Annual Harvard Course, THR Surgery. Boston, MA, Sept. 1988. National.
- 18. Faculty Member 19<sup>th</sup> and 20<sup>th</sup> Annual Harvard Hip Course, Boston, MA. 1989-1990. Multiple presentation. National.
- 19. Visiting Professor, New England Baptist Hospital, May 1990. Regional.
- 20. Faculty Member, 25<sup>th</sup> Annual Hip and Trauma Seminar, Minneapolis, Minnesota, November 1990. Multiple presentations. National.
- 21. Placement of a Porous-Coated Acetabular Component at a High Hip Center; Paper 331; ASOS Annual Meeting. Anaheim, California 1991, National.
- 22. Faculty Member, 22<sup>nd</sup>, 23<sup>rd</sup>, & 24<sup>th</sup> Annual Harvard Hip Courses September 1992, 1993, 1994, Multiple presentations. National.
- 23. Current Status of Revision total Hip Replacement NAON Meeting, Cromwell, CT. Sept. 1992, Regional.
- 24. Faculty Member, 25<sup>th</sup>, and 26<sup>th</sup> Annual Harvard Hip Courses, 1995, 1996. National.
- 25. Arthritic Hip and Knee Symposium Medical College of Richmond. Multiple presentations. Oct. 1995. National.

- 26. Faculty Member: 27<sup>th</sup> Annual Harvard Hip Course. 1997. National.
- 27. "The Total Dancer" Symposium. Sept. 1997, Hartford, CT. Regional.
- 28. Faculty Member, 13<sup>th</sup> Annual Vail Course. Total Hip/Knee Surgery. Jan. 1998. Multiple presentations. National.
- 29. Faculty Member, 28<sup>th</sup> and 29<sup>th</sup> Annual Harvard Hip Course, Boston, MA. Sept. 1998, 1998, 1999. Multiple presentations. National.
- 30. Faculty Member, 30<sup>th</sup> Annual Harvard Hip Course, Boston, MA. Sept. 2000. National.
- 31. Faculty Member, 31<sup>st</sup> Annual Harvard Hip Course. Boston, MA. Oct. 2001. Moderator: Session on "Treatment of Recurrent Dislocation."
- 32. Faculty Member 32<sup>nd</sup> Annual Harvard Hip and Knee Course, Boston, MA; Sept. 202. Multiple presentations. Moderator. National.
- 33. "New Advances in Total Hip Replacement the Mini Approach" Presentation to the Alumni Association of Hartford School of Nursing, June 2003. Regional.
- 34. "New Approaches to Total Hip Replacement and the Impact of Physical Therapy Protocols" Presentation to Hartford VNA and Eastern Rehabilitation Network Physical Therapists, April 2003. Local.

- 35. Faculty Member 33<sup>rd</sup> Annual Harvard Hip and Knee Course. Boston, MA; Sept. 2003. Presentation and moderator. National.
- 36. Faculty Member 34<sup>th</sup> Annual Harvard Hip and Knee Course. Boston, MA; Sept. 2004. Presentation and moderator. National.
- 37. "Uses of Donor Allograft Tissue in Orthopedic Surgery"; Life Choices presentation; March 2003.
- 38. Faculty Member 35<sup>th</sup> Annual Harvard Arthroplasty Course. Boston, MA; Sept. 2005. Presentor and moderator; course organizer for "Meet the Faculty" sessions.
- 39. Faculty Member, 36<sup>th</sup> Annual Harvard Arthroplasty Course, Boston, MA. Sept. 2006. Coordinator of Faculty interactive sessions; Moderator.
  - 40. "The Value of Physical Therapy Services" in 2006, Eastern Rehabilitation Network, CME Meeting.
  - 41. Faculty Member, 37<sup>th</sup> Annual Harvard Arthroplasty Course. Boston, MA. Sept. 2007 Moderator; Director of Faculty Interactive Sessions.
  - 42. Faculty Member; 39<sup>th</sup> Annual Harvard Arthroplasty Course, Boston, MA. October, 2009. Multiple presentations
  - 43. Faculty Member, 40<sup>th</sup> Annual Harvard Arthroplasty Course, Boston, MA, Oct 2010. Co-Director, meet the Faculty Interactive Sessions.

44. Development and Implementation of a Bundled Payment Plan at CJRI. AAOS Health Care Systems Sub-Committee meeting, Chicago, IL. July 2011

#### POSTER EXHIBITS

- 1. The Evaluation of Patellofemoral Pain Patients Using Computerized Tomography. AOA Residents Meeting, Ann Arbor, MI, May 1984.
- 2. Pitfalls of the Direct Lateral Approach to the Hip. AAOS Meeting, San Francisco, January 1987. #B-37.
- 3. An Evaluation of Stair Climbing and Chair Rising in Post-operative Total Hip Replacement Patients Using Computerized Gait Analysis. Orthopaedic Research Society, San Francisco, January 1987.
- 4. Current Concepts in Patellofemoral Pain. Scientific Exhibit; American Academy of Orthopaedic Surgeons, Atlanta, Georgia; February, 1988.
- 5. The Influence of Femoral Fractures on Bone Ingrowth into Porous Coated Canine Femoral Implants; Orthopaedic Research Society, New Orleans, February, 1990.
- 6. Technique for Accurate Intertrochanteric Proximal Femoral Osteotomy Using a New Extra-Medullary Guide System. American Academy of Orthopaedic Surgeons, San Francisco, February 1993.

## **CME CORSE DIRECTOR**

- 1. Total Hip Replacement; Contemporary Concepts and Bioskills Workshop; Hartford Hospital, Jan. 23, 1988.
- 2. Ibid; November 12, 1988
- 1. Regional Moderator: Live Webcast of "Posterior Mini-Total Hip Replacement," March 2003.
- 2. Live Webcast on "Posterior Mini-Total Hip Replacement," December 2003.

**Revised 9/5/11**