Stuart C. Kozinn MD Orthopedic Surgery / Curriculum Vitae – 2013

I. Present Positions:

Medical Director of Orthopedic Surgery
The Scottsdale Joint Center
7301 E. 2nd St., Suite 102, Scottsdale, Arizona. 85251

Office Phone: 480 994-1149 Office Fax: 480 994-8681

Website: www.ScottsdaleJointCenter.Com

Facebook Page: www.facebook.com/scottsdalejointcenter

Medical Director: Scottsdale Healthcare Joint Replacement Center
The Scottsdale Healthcare Osborn - Total Joint Center

Diplomate of The American Board of Orthopedic Surgery (ABOS)Board Certified 1990, ABOS Re-Certified 2000, and 2010.

Fellow of the American Academy of Orthopedic Surgeons (AAOS)

II. Professional Education:

Orthopedic Surgery Clinical & Research Arthritis Fellowship: 1987-1988

Adult Reconstructive Orthopedic Surgery and Total Joint Replacement Fellowship Harvard Medical School, Department of Orthopedic Surgery

The Brigham & Women's Hospital - Boston, Massachusetts:

Clement Sledge MD, Richard Scott MD, & Thomas Thornhill MD: Directors

Residency in Orthopedic Surgery 1983 –1987

The Hospital for Special Surgery (HSS) / Cornell University Medical College, New York, N.Y.

The New York Hospital Cornell - Presbyterian Medical Center,

Phillip D. Wilson Jr. MD, Surgeon in Chief of Orthopedic Surgery Russell Warren MD & Thomas Sculco MD, Co-Surgeon in Chiefs

Chief Resident Rotations in Orthopedic Surgery at:

Memorial Sloan Kettering Cancer Center, Manhattan, NY North Shore University Hospital, Long Island, NY The Bronx Veterans Administration Hospital, Bronx, NY The Hospital for Special Surgery, Specialty Clinics, Manhattan, NY. The New York Hospital, Cornell Medical Center, Trauma Service, NY

Internship in General Surgery 1982 – 1983

The New York Hospital, Cornell Medical Center

New York Cornell-Presbyterian Medical Center, New York, N.Y. G. Tom Shires MD, Chairman of Surgery / Internship Director NY Hospital Trauma Svc / Burn Unit / Cardiovascular Services Cancer Surgery at Memorial Sloan Kettering Cancer Center

Medical School 1978 – 1982

The University of California at Los Angeles (UCLA School of Medicine)
Graduated: Doctor of Medicine (MD) Degree 1982

UCLA Medical School Academic Awards:

University of California Regents Scholarship for Medicine AOA Medical Research Award - First Prize UCLA Medical Center Auxiliary Research Fellowship Award

Pre - Medical Undergraduate Education 1974 – 1978

The State University of New York at Stony Brook - Stony Brook, NY

Bachelor of Biological Sciences with Highest Honors 1978

State University of New York University Awards:

New York State Regents Scholarship for S.U.N.Y. Undergraduate Education
Department of Biochemistry: Honors Research Thesis Award
Phi Beta Kappa Gold Key
New York State Regents Full Scholarship Award for S.U.N.Y. Medical School
University of California Full Regents Scholarship for UCLA Medical School

High School Education 1971-1974

Oceanside Senior High School - Oceanside, Long Island, N.Y.

Awards: National Honor Society

David & Lawrence Janow Memorial Award (Future Physician Award)

Varsity Letter in High School Baseball / Outfield

Varsity Letter in High School Football / Offensive Halfback Game Ball Award - MVP vs. East Meadow HS, Oct 8, 1973

Other Honors

Chosen as a "Top Surgeon in America" in Consumers' Guide to Top Doctors in the United States 2006-2013

Chosen as a "Top Orthopedic Surgeon in America" in Consumers' Guide to Top Doctors in the United States 2002-2013

Best Orthopedic Surgeon in America List- US News and World Report 2013

"Best Orthopedic Doctors in Phoenix": Phoenix Magazine- Best Doctors 2012 and Multiple Years

Chief of Surgery - Scottsdale Healthcare Osborn
Elected by SHC Medical Staff Peers

III. Personal Information

Born: Stuart Craig Kozinn May 29, 1956 New York City, N.Y.

Spouse: Jill S. Kozinn

Children: Jessica Kozinn 26, Sarah Kozinn 24, Rachel Kozinn 21.

IV. Orthopedic Research Award Papers:

International Student Paper Competition, "All Categories First Prize Winner"

The Microscopic Process of Bone Ingrowth In Porous Skeletal Implants,

The Fifth International Conference on Human Functioning, Wichita, Kansas, September 1981.

New York Academy of Medicine, "Best Paper"- <u>The Biological</u> <u>Interface of Uncemented Hip Prostheses</u>, NY Orthopedic Resident's Conference, May 1985.

Richard's Medical Company National Resident's Conference,
"Prize Paper"

The Uncemented Interface of Hip Endoprostheses, Memphis, Tenn.
Aug. 1985.

V. Peer Reviewed Scientific Publications:

- 1. Kozinn, Stuart C., and Scott, Richard D., Unicondylar Knee Arthroplasty: *A Current Concepts Review*, The Journal of Bone and Joint Surgery, Vol. 71A, No. 1: January 1989.
- 2. Kozinn, Stuart C., Simplified Extraction of Broken Femoral Stems, <u>The Journal of Arthroplasty</u>, Vol. 4: No. 2 June 1989.
- 3. **Kozinn**, **Stuart C.**, and Wilson, Philip D. Jr., <u>Adult Hip Disease and Total Hip</u>

 <u>Replacement</u>, Frank Netter MD Medical Illustrator, <u>CIBA-GEIGY Clinical Symposia</u>,

 Maria Erdelyi-Brown (editor), Volume 39: Ciba-Geigy Co., West Caldwell, New Jersey,

 Dec. 1987.
- 4. Sledge, Clement B., **Kozinn, Stuart C.,** Thornhill, Thomas, and Barrett, W., **Total Shoulder Arthroplasty in Rheumatoid Arthritis**, <u>The Proceedings of the Fourth European Rheumatoid Arthritis Surgical Society (ERASS)</u>, Hagena, F.W., (ed) Munich 1988.
- 5. Cobb, AG, **Kozinn Stuart C.**, Scott, RD: Unicondylar or Total Knee Replacement: The Patient's Preference. **The Journal of Bone and Joint Surgery**, 72B:166, 1990.
- 6. **Kozinn, Stuart C.,** Johanson, Norman A., and Bullough, Peter G., **The Biological Interface of Cementless Hip Endoprostheses,** <u>The Journal of Arthroplasty</u>, Volume 1, Number 4: 249-259, 1986.

- 7. Kozinn, Stuart C., Marx, Clare L., and Scott, Richard D., Unicompartmental Knee Arthroplasty, <u>The Journal of Arthroplasty</u>, Supplement December 1989.
- 8. Hedley, AK., Clarke, I., **Kozinn**, **Stuart C.**, Coster, I., and Amstutz, Harlan C., **Porous Ingrowth Fixation of the Femoral Component in a Canine Surface Replacement of the Hip**, <u>Clinical Orthopedics & Related Research</u> 163: 300-311, March 1982.
- 9. Kozinn, Stuart C. and Lipson, Steven J., Physical Examination of Lumbosacral Pain, Interdisciplinary Rehabilitation of Low Back Pain, Tollison, David C., (ed.), Williams & Wilkins, Baltimore, Md. 1989.
- 10. Kozinn, Stuart C., Treatment of Impingement Syndrome of the Shoulder: Open and Arthroscopic Techniques, *Diseases of the Musculoskeletal System*. The CIBA Collection of Medical Illustrations, Volume VIII, Part II, Frank Netter Illustrator, CIBA-GEIGY Co., West Caldwell, N.J., 1988.
- 11. **Kozinn, Stuart C.,** Hedley, AK, and Urist, M., **Ingrowth Into Bone Morphogenetic Protein (BMP) Impregnated Porous Implants**, <u>Transactions Orthopedic Research Society</u> 7: 181, 1982.
- 12. Hedley, Anthony K., and **Kozinn, Stuart C.**, "Experimental Work on Porous Coatings", Total Knee Arthroplasty A Comprehensive Approach, Hungerford, David (ed), Williams and Wilkins, 1984.

13. **Kozinn, Stuart C**., Johanson, Norman A., Bullough, Peter G., **The Interface Between Bone and Hip Endoprostheses**, AOA Resident's Conference 1985, Orthopedic Transactions 9: 543, 1985.

- 14. **Kozinn**, **Stuart** C., Wilson, Philip D. Jr., and Pellici, Paul, **Total Hip Replacement**, **Diseases of the Musculoskeletal System**, The CIBA Collection of Medical Illustrations, Volume VIII, Part II, Frank Netter Illustrator, CIBA-GEIGY Co., West Caldwell, NJ 1988.
- 15. Kozinn, Stuart C., and Scott, Richard D., Surgical Treatment of Unicompartmental Degenerative Disease of the Knee, *Rheumatic Disease Clinics of North America*, Poss, Robert, (ed)., Vol. 14, No. 3, December 1988.
- 16. **Kozinn**, Stuart C., **The Phosphoenolpyruvate Dependent Phosphotransferase System:** *Solubilization and Vesicular Incorporation of the Enzyme II Carrier Protein*, Honors Research Thesis, Department of Biochemistry, State University of New York at Stony Brook 1978.
- 17. Kozinn, Stuart C., The Microscopic Process of Bone Ingrowth in Porous Skeletal Implants, The Proceedings of the Fifth International Conference on Human Functioning, Biomedical Synergistics Institute, Wichita, Kansas 1982.
- 18. Marx, Clare, Kozinn, Stuart, and Scott, Richard, Unicompartmental Total Knee Arthroplasty: A Four to Six Year Follow-up Using Metal Backed Tibial Components, <u>Transactions of the American Academy of Orthopedic Surgeons</u>, Atlanta, Ga. Feb. 1988.

19. **Kozinn, Stuart C.**, <u>Preservation Unicompartmental Arthroplasty, Indications & Minimally Invasive Surgical Technique, Depuy Orthopedics / Johnson & Johnson Co., 2005.</u>

Research Projects in Progress:

Results of the First 400 Anterior Hip Replacements compared to the Last 400 Posterior Hip Replacements by a Community based, Fellowship Trained Total Joint Surgeon. Stuart C. Kozinn MD and Rachel Kozinn

Deep Venous Thrombosis and Pulmonary Embolism Prophylaxis using a multimodality approach focusing on Early Mobilization, aspirin, and Rapid Recovery protocol.

Stuart Kozinn MD

Alcohol Prophylaxis and Management of ETOH Withdrawal in Hospitalized Total Joint Replacement Patients.

Stuart Kozinn MD

Non- Narcotic Multi-Modality Pain Management for Rapid Recovery in Postoperative Total Hip and Knee Patients
Stuart Kozinn MD

VI. Faculty Appointments & Orthopedic Education:

Faculty Lectures and Group Presentations

Chief of Department of Surgery: Scottsdale Healthcare Osborn 2008-2010

Chief of the Department of Surgery: Scottsdale Healthcare Osborn 2000-2002

Chief of Orthopedic Surgery: Scottsdale Healthcare Osborn 2006-2008

<u>U.S. Faculty: Oxford Partial Knee Masters Meeting</u>, Oct. 4, 2012, Camelback Inn Hotel, Phoenix, AZ. Unicompartmental Knee Replacement; Current Indications for Surgery., Stuart Kozinn MD

<u>U.S. Faculty: Oxford Partial Knee Masters Meeting</u>, Oct. 26 2007, Hyatt Regency Hotel, Phoenix, AZ. Unicompartmental Knee Replacement; Indications for Surgery., Stuart Kozinn MD

<u>Large Head Total Hip Replacement, Case Studies</u>, Stuart Kozinn MD, presented to AZ orthopedic surgeons - DEPUY/ JNJ. Alternative Bearings National Webcast Meeting, Phoenix, AZ. 2007.

Manual Gap Balancing in Total Knee Replacement, Stuart C. Kozinn MD, presented to US orthopedic surgeons with cadaver surgery at Aesculap Ortho-Pilot Navigation TKR Conference, Scottsdale AZ January 26, 27 2007. Scottsdale AZ.

<u>Current Indications for Unicompartmental Knee Arthroplasty</u>, Stuart Kozinn MD, Poster Exhibit, MIS meets CAOS meeting, Scottsdale AZ 2006, Anthony DiGioia, Director.

Rotating Platform Total Knee Replacement, A Satellite Forum Presentation, Stuart Kozinn MD, Moderator, Embassy Suites, Phoenix Az, Sept 27, 2006, Phoenix AZ.

<u>Big Head Hip Replacement,</u> @ Depuy Satellite Broadcast on Bearing Technologies, March 9, 2006, Doubletree Suites, Phoenix, Arizona

<u>Unicompartmental Knee Arthroplasty, Indications & Surgical Technique,</u> Stuart Kozinn MD, Depuy Mountain Surgeon Panel meeting, March 3, 2006. (Presented to Southwest United States orthopedic total joint surgeons).

<u>Computer-Assisted Surgery, Total Knee Replacement,</u> Stuart Kozinn MD (Faculty appointment), 2005 Tissue Sparing Solutions: Minimally Invasive Knee Learning Center, December 8, 2005. ScienceCare Bioskills, Phoenix Az.

Preservation Unicompartment Knee Replacement: Surgical Technique,
Computer Navigated Total Knee Replacement: Cadaver Demonstration, Stuart
Kozinn MD (Faculty appointment), 2005 Ci Advanced Training Course, Science Care
Bioskills, Phoenix, AZ. November 17,2005.

<u>Large Femoral Heads: Avoiding Dislocation & Restoring Joint Biomechanics</u>, Stuart Kozinn (Faculty), **Innovative Surgical Approaches to Total Joint Arthroplasty** 4/1/05, San Diego, Ca., presented to orthopedic surgeons.

Minimally Invasive Uni-Compartmental Knee Replacement: The Surgical Technique, Stuart Kozinn (Faculty), Innovative Surgical Approaches to Total Joint Arthroplasty 3/31/05, San Diego, Ca., presented to orthopedic surgeons.

2005 Tissue Sparing Solutions Learning Center: Minimally Invasive Knee Arthroplasty Techniques. *Post-Operative Care in Minimally Invasive Total Knee Replacement*, Stuart C. Kozinn MD, Moderator with Faculty Panel Presentation, March 18 2005, Science Care Bioskills, Phoenix, Az. National meeting, presented to orthopedic surgeons.

2005 Tissue Sparing Solutions Learning Center: Minimally Invasive Knee Arthroplasty Techniques. *Unicompartmental Total Knee Replacement Surgery Presentation with Cadaver Surgery*, Stuart C. Kozinn MD, Surgeon Stephano Bini MD, Assistant Surgeon. March 18 2005, Science Care Bioskills, Phoenix, Az. National meeting, presented to orthopedic surgeons.

Minimally Invasive Unicompartmental Knee Replacement and Computer
Navigation in Knee Arthroplasty, Maximizing Performance in Primary Joint
Replacement, April 1-4 2004, Scottsdale Arizona. Course Director Richard Scott MD.
Presented to Orthopedic Surgeons, USA regional meeting.

<u>Unicompartmental Knee Arthroplasty, Indications, Techniques & Results,</u> Advances in Orthopedics, October 24th, 2003, Napa, CA, Johnson & Johnson national course for continued education. Presented to Orthopedic Surgeons. USA regional meeting.

Principals of Unicompartmental Knee Replacement using a Mini-Invasive Technique, Stuart Kozinn MD, March 28, 2003, Scottsdale Az., Innovative Advances in Hip & Knee Reconstruction & the Science of Orthobiologics, DePuy National Medical Conference. Presented to Orthopedic Surgeons.

Dislocation in Total Hip Replacement : Treatment with Large Femoral Heads, Stuart Kozinn MD, **Hip and Knee Revision Arthroplasty: Issues and Techniques**, April 12-13, 2002, Scottsdale Arizona, HealthStream National Conference, Presented to Orthopedic Surgeons.

<u>Treatment of the Orthopedic Level One Trauma Patient, Avoiding Critical Care Complications,</u> Stuart Kozinn MD, Presented to the Scottsdale Healthcare Nursing Department and ICU Staff, October 2001.

Joint Effort: Caring for Your Body's Connections, Stuart Kozinn MD, Total Hip and Total Knee Surgery, "**Eye on Health**" Segment, KPHO-TV 5 Educational Programming, Phoenix, Arizona, October 23, 6:30 PM 1999.

<u>Dislocation in Total Hip Replacement</u>, Stuart Kozinn MD, "Hip and Knee Replacement for the 21st Century", Scottsdale, Az.- Nov. 13, 1998, Education Design. Presented to National Orthopedic Surgeons.

<u>Complications in Total Hip Arthroplasty: Dislocation</u>, Stuart Kozinn MD, "Management Strategies in Primary and Revision Total Hip and Knee Arthroplasty", Los Cabos, Mexico - Nov. 14, 1997 Education Design. Presented to Orthopedic Surgeons.

<u>Alternatives to Total Knee Replacement</u>, Stuart Kozinn MD, "Management Strategies in Primary and Revision Total Hip and Knee Arthroplasty", Los Cabos, Mexico - Nov. 15, 1997 Education Design. Presented to International Orthopedic Surgeons.

The Surgical Treatment of Pelvic and Acetabular Level One Trauma, Stuart Kozinn MD, Scottsdale Memorial Hospital Medical Staff CME Lecture, Scottsdale, Az. May 12, 1997.

<u>Surgical Demonstration: The Legacy Posterior Stabilized Total Knee System</u>, American Academy of Orthopedic Surgery Annual Meeting, Zimmer Orthopedics, February 1997. Presented to orthopedic surgeons.

<u>Arthroscopic Treatment of Rotator Cuff Disease</u>, Stuart Kozinn MD, "Eye on Health" TV, Channel 3 News Presentation, February 1996.

Acute Management of the Orthopedic Trauma Patient, Stuart C. Kozinn MD, Scottsdale Memorial Hospital CME Lecture, Presented to Emergency Room & Trauma Medical Staff, Nov. 16, 1994.

Holmium Laser Assisted Knee and Shoulder Arthroscopy: One Surgeon's Experience, Stuart Kozinn MD, Arizona Orthopedic Society, Second Annual Meeting, Oct. 22, 1994. Presented to Arzona Orthopedic Surgeons

The Surgical Technique for the PFC Posterior Stabilized Total Knee Replacement, Stuart Kozinn MD & Chitranjan Ranawat MD, "Arthritis of the Hip and Knee, Practical Surgical Management for the 1990's", Vail, Colorado. March 21, 1992. Presented to Orthopedic Surgeons.

<u>A Review of Surgical Disorders of the Knee</u>, Worker's Compensation: Medical Terms and Applications Conference, The Insurance Education Association, Phoenix, Az., Feb. 11, 1993. Presented to Worker's Compensation Insurance Industry and Attorneys

<u>Surgical Treatment of Shoulder Disorders</u>, Stuart C. Kozinn MD, Scottsdale Memorial Hospital CME Lecture to the Medical Staff, July 19, 1993.

<u>Surgical Treatment of Shoulder Disorders</u>, Stuart Kozinn MD, "Annual Meeting of the Bar Association of Arizona", (Industrial Injury Law Section) Scottsdale, Az 1991.

High Tibial Osteotomy Vs. Unicompartmental Knee Replacement, Stuart Kozinn MD, "Treatment of the Arthritic Knee", Johnson & Johnson Orthopedics, Vail, Colorado., March 1991. Presented to Orthopedic Surgeons.

<u>Unicompartmental Knee Replacement</u>, Stuart Kozinn MD, "Reconstruction of the Artritic Knee", Vail, Colorado, Johnson & Johnson Orthopedics, March 1990. Presented to Orthopedic Surgeons.

Medical Society Memberships

Fellow of the American Academy of Orthopedic Surgeons

Diplomat American Board of Orthopedic Surgery Certified (ABOS)

The Hospital for Special Surgery Alumni Association