

Curriculum Vitae

S. David Stulberg, M.D.

Northwestern Orthopaedic Institute

Education:

Date	Institution	Degree
Sept. 1961	Harvard College	B.A. (Cumlaude - June 1965 Economics)
Sept. 1965 - June 1969	The University of Michigan Medical School	M.D.

Internship and Residencies:

July 1969 - June 1970 Philadelphia, PA	Hospital of the University of Pennsylvania,	Mixed-Surgical
July 1970 - June 1971	Massachusetts General Hospital - Boston, Mass.	Assistant Resident General Surgery
Jan. 1972 - Dec. 1974	Harvard Combined Orthopaedic Residency, Boston, Mass. Massachusetts General Hospital Boston Children's Hospital Medical Center Peter Bent Brigham Hospital Robert Breck Brigham Hospital Beth Israel Hospital New England Baptist Hospital	Orthopaedic Surgery Residency
Jan. 1975 - June 1975	Mass. General Hospital Harvard Medical School	Clinic Assistant Orthopaedic Surgery

Fellowships:

Date	Institution	Degree
June 1964 -Sept. 1964	National Institutes of Health (Heart)	Catecholamine Release and Uptake
June 1966 - Sept. 1966	University of Michigan (In Conjunction with the U.S. Olympic Team)	The Cardiorespiratory Effects of High Altitude Athletic Performance
Jan. 1969 - June 1969	United States Naval Medical Research Unit No. II, Taipei, Taiwan	Bone Changes in Leprosy
July 1971 - Dec. 1971	Harvard Medical School (Melvin Glimcher, M.D., advisor) Boston, MA	Joint Transplantation
July 1974 - Dec. 1974	Harvard Medical School (William Harris, M.D., Advisor) Boston, MA	The Relationship Between Developmental Deformities and Osteoarthritis of the Hip
July 1975 - June 1976	Hospital for Sick Children Children, University of Toronto (Robert B. Salter, M.D., Advisor) Toronto, Ontario	The Relationship Between Childhood Hip Diseases and the Development of Osteoarthritis of the Hip

Faculty and Hospital Appointments:

Date	Appointment
July 1994 - Present	Professor of Orthopaedic Surgery, Northwestern University School of Medicine
July 1987 - July 1994	Tenured Associate Professor of Orthopaedic Surgery, Northwestern University School of Medicine
July 1986 - Present	Founder and Director, Joint Reconstruction and Implant Service, Northwestern Memorial Hospital
July 1985 - Present	Medical Staff, Rehabilitation Institute of Chicago, Chicago, Illinois
July 1982 - June, 1986	Director, The Knee Clinic, Rehabilitation Institute of Chicago, Chicago, Illinois
July 1981 - Present	Hospital Staff, Northwestern Memorial Hospital, Chicago, Illinois
July 1981 - Present	Associate Staff, Childrens Memorial Hospital, Chicago, Illinois

July 1981 - Present Associate Professor of Orthopaedic Surgery, Northwestern University, Chicago, Illinois

July 1981 - Present Medical Staff, Columbus Hospital, Chicago, Illinois

July 1981 - June 1986 Director, Orthopaedic Clinic of Arthritis Center, Children's Memorial Hospital, Chicago, Illinois

July 1979 - June 1981 Director, Sports Medicine Clinic, the University of Chicago Chicago, Illinois

July 1979 - June 1981 Associate Professor of Surgery (Section of Orthopaedics), the University of Chicago, Chicago, Illinois

June, 1978 - June, 1981 Director, Arthritis Clinic, Illinois Central Community Hospital, Chicago, Illinois

July 1976 - June 1981 Associate, LaRabida Children's Hospital and Research Center; Consultant, Section of Juvenile Rheumatoid Arthritis, Chicago, Illinois

July 1976 - June 1981 Co-Director, Combined Medical-Surgical Arthritis Unit, the University of Chicago, Chicago, Illinois

July 1976 - Jan. 1977 Co-Director, Hand Service, the University of Chicago Chicago, Illinois

July 1976 - June 1981 Medical Staff, University of Chicago Hospital and Clinics

July 1976 - June 1981 Assistant Professor of Surgery (Section of Orthopaedics), the University of Chicago, Chicago, Illinois

July 1975 - June 1976 Clinical Research Associate, Hospital for Sick Children, Toronto, Ontario

Jan. 1975 - June, 1975 Clinical Assistant, Harvard Medical School, Massachusetts General Hospital, (Orthopaedic Surgery), Boston, Massachusetts

Awards and Honors:

Otto Aufranc Award: Outstanding paper dealing with patient care and management of hip problems. The Hip Society. San Francisco, California, 1975.

Second Prize: American Orthopaedic Association Residents' Papers Meeting. Milwaukee, Wisconsin, - May, 1975.

Berg-Sloat Traveling Fellowship - Orthopaedic Research and Education Foundation. England, 1977.

Elven J. Berkheiser Prize - Best thesis for original research work in the field of Orthopaedic Surgery, 1979. The Institute of Medicine of Chicago

Frank Stinchfield Award - Outstanding paper. The Hip Society. Atlanta, Georgia, 1980.

Research Fellowship (First Annual Award) - the Hip Society, "The Natural History of Perthes' Disease. Relationship to Osteoarthritis of the Hip", 1980-81.

Docteur Honoris Causa of the University of the Mediteranean, Marseilles, France. October, 1997.

Knee Society Award: Best Paper. American Association of Orthopaedic Surgeons. New Orleans, LA February, 2003

Marquis *Who's Who* in America – Top Physicians. 2002 – Present

Best Doctors in America – 2003 – Present

Chicago Magazine: Top Docs in Chicago – 2000 - Present

Maurice E. Muller Award for Excellence and Lifetime Achievement in Computer Assisted Surgery. Helsinki, Finland. June, 2005.

Visiting Professor, West China Hospital of Sichuan University. 2006 – Present.

12th Annual Insall Award for the best work on a Clinical Subject or Outcomes Report. Pain and Depression Influences Outcome 5 Years After Knee Replacement Surgery. AAOS February, 2007.

Community Service Activities:

1986 - Present: Board of Directors, American Civil Liberties Union of Illinois

1994 - Co-Chairman: A Joint Parade, Orthopaedic Fund Raising Event

1996 - Present: Board of Directors, Rehabilitation Institute of Chicago

2005 – Chairman: Operation Walk Chicago. Led medical team of 40 to rural Chengdu, China to perform over 50 joint replacement surgeries on indigent patients who would otherwise not have access to this surgery. Educated and trained local surgeons and healthcare providers.

2006 – Chairman: Operation Walk Chicago. Led medical team of 45 to rural Chengdu, China and to Hang Zhou, China to perform over 80 joint replacement surgeries on indigent patients who would otherwise not have access to this surgery. Educated and trained local surgeons and healthcare providers.

2007 – Chariman: Operation Walk Chicago. Led medical team of 50 to Quito, Ecuador to perform joint replacement surgeries on indigent patients.

Honorary and Professional Societies:

1980-Present: Fellow, American Academy of Orthopaedic Surgeons
1990-Present: American Orthopaedic Association
1986-Present: European Knee Society
1979-Present: The Hip Society of North America
1976-Present: Illinois Orthopaedic Society
1986-Present: The International Knee Society
1983-Present: The Knee Society of North America (Charter Member)
1971-1981: Massachusetts Medical Society
1978-Present: Orthopaedic Research Society
1978-Present: The William Harris Club

1988-Present:	The International Society for the Study of Custom Prostheses (Co-founder and 1st President)
1992-Present:	Societe International de Chirurgie Orthopédique et de Traumatologie-SICOT
1993-Present:	Academic Orthopaedic Society
1995-Present:	American Association of Hip and Knee Surgeons
1997-Present:	International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine
1998-Present:	Image Guided Orthopaedic Surgery - International Committee

Licensure and Certification:

June, 1970	State of Michigan, License No. 4301029343
July, 1970	State of Massachusetts, License No. 32748
November, 1976	State of Illinois License No. 036053824
September, 1977	Diplomat, American Board of Orthopaedic Surgery
NPI #:	1891740148

Hospital and Northwestern Medical Faculty Foundation Committees:

1999- Present	Physicians Health Committee
1982 - 1984	Research Committee - Northwestern Memorial Hospital
1982 - 1992	Clinical Practice Director - Dept. of Orthopaedic Surgery - Northwestern Medical Faculty Foundation
1985 - Present	Director, Joint Reconstruction and Implant Service - Northwestern Memorial Hospital and Northwestern Medical Faculty Foundation
1985 - 1990	Northwestern Program for Performing Artists: Co-founder and Advisory Committee
1986 - 1988	Finance Committee - Northwestern Medical Faculty Foundation Operating Room Committee - Northwestern Memorial Hospital
1986 - 1989	Board of Directors - Northwestern Medical Faculty Foundation
1987 - 1989	Finance Committee - Northwestern Medical Faculty Foundation
1987 - 1991	Ambulatory Care Committee - Northwestern Medical Faculty Foundation
1988 - 1998	Facilities Planning Committee - Northwestern Medical Faculty Foundation

Medical School Committees:

Date	Committee
1986 - 2007	Promotions and Tenure Committee, Department of Orthopaedic Surgery
1987 - 2007	Promotions and Tenure Committee, Northwestern University Medical School
1988 - Present	Residents' Research Committee, Dept. of Orthopaedic Surgery, Northwestern University Medical School

Orthopaedic Society Committees and Board Memberships:

Date	Committee
1982 - 1984 & 1987 - 1990	Committee of the Hip, American Academy of Orthopaedic Surgeons
1986 - Present	Executive Committee, Knee Society
1988 - Present	Board of Directors, International Society for the Study of Custom Prostheses.
1992 - 1996	Committee on Educational Programming, American Academy of Orthopaedic Surgeons
1996 - Present	Board of Directors, Rehabilitation Institute of Chicago

Editorial Activities:

Date	Publication
2003 – Present	Journal of Orthopaedics and Traumatology
1985 - Present	Editorial Board, Journal of Arthroplasty
1989 - 1990	Issue Editor, Techniques in Orthopaedics - 5:2 (Aspen Publishers)
June, 1993 - May, 1996	Reviewer, Clinical Orthopaedics and Related Research
June, 1997 - Present	Editorial Board, Computer Aided Surgery

Teaching Assignments:

Date	Subject	Type	HOURS
1979-81	Univ. of Chicago Medical Students	1. Clinical Arthroscopy Course - Lectures and Labs	20 hrs/yr
		2. Ward Rounds	5 hrs/wk
		3. Research	5 hrs/wk
	Orthopaedic Surgery Residents	1. Ward Rounds	5 hrs/wk
		2. O. R. Instruction	15 hrs/wk
		3. Research	5 hrs/wk
1981- Present	Northwestern Univ. Medical Students	1. Clinical Pathology Course (Lectures and Labs)	3 hrs/yr
		2. Ward Rounds	5 hrs/wk
		3. Research	5 hrs/wk
	Ortho Surgery Residents	1. Ward Rounds	5 hrs/wk
		2. Operating Room Instruction	15 hrs/wk
		3. Research	10 hrs/wk

Research Support

- 1983 -1986- Principal Investigator, "Prospective Study Titanium Porous Coated Total Knee Replacement System", Johnson & Johnson Co., \$15,000/yr.
- 1984 -1987- Principal Investigator, "Prospective Study of Cemented and Uncemented Total Hip Replacements", Howmedica Co., \$25,000/yr.
- 1984-1986- Principal Investigator, "The Efficacy of Orthograft™ as a Bone Graft Substitute", The DePuy Co., \$30,000/yr.
- 1984-1986- Co-Investigator, "The Role of Arthroscopic Surgery in the Treatment of Osteoarthritis of the Knee", Robert Wood Johnson Foundation, \$40,000/yr.
- 1988-Present Investigator, "Multiple-Dose, Open Label Clinical Trial of the Safety and Efficacy of Enoxaparin Compared to Unfractionated Heparin for the Prevention of Post-Operative Venous Thromboembolism Following Total Knee Replacement", (PI: H. C. Kwaan), Rhone-Poulenc Pharmaceuticals, \$172,561.25.
- 1989-1992- Principal Investigator, "Radiographic Changes in Custom-Made Total Hip Replacements", Techmedica, \$25,000.
- 6/91-5/92- Co-Investigator, "The Effect of Low Growth Hormone Levels on the Outcome of Total Joint Replacement in the Lower Extremity", (PI: Leena Sharma, M.D.), The Northwestern Memorial Foundation Competitive Grant, \$20,000.
- 9/91-9/92- Principal Investigator, "Use of Robotics in Total Joint Replacement Surgery", The Northwestern Memorial Foundation. Competitive Grant Award, \$20,000.
- 10/91-9/92- Investigator, "The Effect of Tibial Implant Design and Fixation on Component Micromotion", Northwestern Memorial Foundation Competitive Grant Award, \$20,000.
- 7/93-5/95- Investigator, "A Randomized Trial of Three Interventions for Painful Osteoarthritis of the Knee" NMF Competitive Research Grants Program, \$20,000.
- 6/94 - 11/96- Investigator, "A Randomized Trial of Three Interventions for Painful Osteoarthritis of the Knee." NIH/Physicians Award, \$186,884.
- 7/95 - 7/96- Investigator, "A Randomized Trial of Three Interventions for Painful Osteoarthritis of the Knee." Arthritis Foundation, Illinois Chapter, \$30,000.
- 1999 – Present Co-Principal Investigator: A Randomized Double-Blind Placebo Controlled Study of Oral Alendronate Sodium for the Prevention and Treatment of Periprosthetic Osteolysis – Protocol No. 117 Merck Pharmaceutical Company – \$73,280.
- 1998 – Present Investigator: Falk Trust Award “The Natural History of Pain After Total Knee Replacement. \$41,000.

Full Length Published Scientific Articles, Refereed Journals:

Demirgian, A., Sara, M., Stulberg, S.D., and Harris, W.H.: Disseminated Intravascular Coagulation in Patients Undergoing Orthopaedic Surgery. *Clinical Orthopaedics*, 102: 102, 1974.

Askew, M.J., Hori, R.Y., Shybut, G.T., and Stulberg, S.D.: Femoral Stresses Following Total Surface Replacement Hip Arthroplasty. *Trans. Am. Soc. Mech. Engineers*, June, 1979.

- Cooperman, D.R., Wallenstein, R., and Stulberg, S.D.: The Consequences of Avascular Necrosis in Congenitally Dislocated Hips: A Study of 25 Patients Followed 39 Years. *Journal of Bone and Joint Surgery*. 62A: 22247, 1980.
- Stulberg, S.D., Shulman, K., Stuart, S., and Culp, P.: Breast Stroker's Knee: The Pathology, Etiology, and Treatment of a Potentially Serious Disorder. *American Journal of Sports Medicine*, 8(3):164,1980.
- Stulberg, S.D., Cooperman, D.R., and Wallenstein, R.: The Natural History of Legg-Calve-Perthes' Disease. *Journal of Bone and Joint Surgery*. 63A: 1095, 1981.
- Cooperman, D.R., Wallenstein, R., and Stulberg, S.D.: The Natural History of Acetabular Dysplasia. *Clinical Orthopaedics* . 175: 79-85, 1983.
- Lewis, J.L., Lew, W.D., Stulberg, S.D., Patrnczak, C.M. and Shybut, G.T.: A New Concept in Orthotics - The Northwestern University Knee System Part II: The Complete Orthosis, *Orthotics and Prosthetics*, 38, 13-28, 1984.
- Kuzel, T., Green, D., Stulberg, S.D., and Baron, J.: Arthropathy and Surgery in Congenital Factor VII Deficiency. *Am. J. Med.*, Vol. 84, April, 1988.
- Stulberg, S.D., Stulberg, B.N., Hamati, Y. and Tsao, A.: Failure Mechanisms of Metal-Backed Patellar Components. *Clinical Orthopaedics*. 236:88-105, 1988.
- Branson, P.J., Steege, J.W., Wixson, R.L., Lewis, J., Stulberg, S.D.: Rigidity of Initial Fixation with Uncemented Tibial Knee Implants. *Journal of Arthroplasty*. 4(1):21-26, 1989.
- Stulberg, S.D.: Custom-Made Primary Total Hip Replacements. *Orthopaedics*, 12(9), 1245-1252, 1989.
- Stulberg, S.D., Stulberg, B.N. and Wixson, R.L.: The Rationale, Design Characteristics and Preliminary Results of a Primary Custom Total Hip Replacement. *Clinical Orthopaedics*. 249:79-96, 1989.
- Lewis, Victor L., Jr., Mossie, Raymond D., Zukowski, Mark L., Stulberg, S. David, and Bailey, M. Hugh: A Function-Sparing Muscle Repair of a Failed Total Hip Arthroplasty. *Plastic Reconstructive Surgery*, 1989.
- D'Antonio, J.A., Capello, W.N., Borden, L.S., Bargar, W.L., Bierbaum, B.F., Boettcher, W.G., Steinberg, M.E., Stulberg, S.D., and Wedge, J.H.: Classification and Management of Acetabular Abnormalities in Total Hip Arthroplasty. *Clinical Orthopaedics*. 243:126-137, June - 1989.
- Stulberg, S.D. Stulberg, B.N., and Wixson, R.L.: The Rational, Design Characteristics, and Preliminary Results of a Primary Custom Total Hip Prothesis. *Clinical Orthopaedics*. 249:79-96, December, 1989.
- Lewis, V.L. Jr., Mossie, R.D., Stulberg, S.D., Bailie, M.H., Griffith, B.H.: The Fasciocutaneous Flap: A Conservative Approach to the Exposed Knee Joint. *Plastic and Reconstructive Surgery*. 85:252-257, February, 1990.
- Stulberg, S.D., Stulberg, B.N.: Principles and Techniques of Unicompartamental Knee Arthroplasty: The MICROLOC Unicompartamental Total Knee System. *Techniques in Orthopaedics*, Vol. 5:1, 37-52, April, 1990.
- Liu, S., Spencer, L., Holley, H.S., Stulberg, S.D. and Cohen, B.: Failure to Awaken after General Anesthesia Secondary to Paradoxical Venous Embolus. *Can. J. Anasth.* 38:3:335-337, November, 1990.

Wixson, R.L., Stulberg, S.D., and Melhoff, M.: Total Hip Replacement with Cemented, Uncemented, and Hybrid Prostheses. A Comparison of Clinical and Radiographic Results at Two to Four Years. *Journal of Bone and Joint Surgery*. 73(2):257-270, Feb., 1991.

Chang, R.W., Falconer, J., Stulberg, S.D., Arnold, W.J., Dyer, A.R.: Pre-randomization, an Alternative to Classical Randomization: Effects on Recruitment for a Controlled Trial of Arthroscopy for Osteoarthritis of the Knee. *Journal of Bone and Joint Surgery*. 72(10):1451-1455, Dec. - 1990.

Stulberg, B.N., Watson, J.T., Stulberg, S.D., Bauer, T.W., Manley, and M.T.: A New Model to Assess Tibial Fixation. Part I: Histologic and Roentgenographic Results. *Clinical Orthopaedics*. 263:288-302, Feb. - 1991.

Stulberg, B.N., Watson, T.J., Stulberg, S.D., Bauer, T.W., and Manley, M.T.: A New Model to Assess Tibial Fixation. Part II: Concurrent Histologic and Biomechanical Observations. *Clinical Orthopaedics*. 263:303-310, Feb. - 1991.

Omary, R., Stulberg, S.D., Vogelzang, R.L.: Therapeutic Embolization of False Aneurysms of the Superior Medial Genicular Artery After Operations on the Knee: A Report of Two Cases. *Journal of Bone and Joint Surgery*. 73-8:1257-1259, Sept. - 1991.

Mintz, L, Tsao, AK, McCrae, CR, Stulberg, SD, Wright, T.: The Arthroscopic Evaluation and Characteristics of Severe Polyethylene Wear in Total Knee Replacements. *Clinical Orthopaedics*. 273:215-222, Dec. - 1991.

Wright, T.M., Rimnac, C.M., Stulberg, S.D., Mintz, L., Tsao, A.K., Klein, R.W., McCrae, C.: Wear of Polyethylene in Total Joint Replacements, Observations from Retrieved PCA Knee Implants. *Clinical Orthopaedics*. 276:126-134, March, 1992.

Masini, M.A. and Stulberg, S.D.: A New Surgical Technique for Tibial Tubercle Transfer in Total Knee Arthroplasty: A Technical Note. *Journal of Arthroplasty*. 7(1):81-86, March, 1992.

Sharma, L. and Stulberg, S.D.: Mechanical Derangements of the Knee, Demonstrated by Office-Based Needle Arthroscopy, Presenting with Inflammation: A Series of Cases. *Arthritis Rheumatism*. 35:S320, 1992.

Sharma, L. and Stulberg, S.D.: The Use of the Needle in a Case of Septic Arthritis. *Arthritis Rheumatism*. 35:S320, 1992.

Swank, M., Stulberg, S.D.: The Natural History of Unicompartmental Arthroplasty: An Eight Year Follow-Up Study. *Clinical Orthopaedics*. 286:130-142, January, 1993.

Tsao, A.K., Mintz, L., McCrae, C.R., Stulberg, S.D., Wright, T.: Failure of Porous-Coated Anatomic Prosthesis in Total Knee Arthroplasty Due to Severe Polyethylene Wear. *Journal of Bone and Joint Surgery*. 75A(1):19-26, 1993.

Chang, R.W., Falconer, J., Stulberg, S.D., Arnold, W.J., Manheim, L.M. and Dyer, A.R.: A Randomized, Controlled Trial of Arthroscopic Surgery Versus Closed Needle Joint Lavage for Patients with Osteoarthritis of the Knee. *Arthritis and Rheumatism*. 36(3):289-296, 1993.

Feng, EL, Stulberg, SD, Wixson, RL: Progressive Subluxation and Polyethylene Wear in Total Knee Replacements with Flat Articular Surfaces. *Clinical Orthopaedics*. 299:60-71, February, 1994.

Bartley, R.E., Stulberg, S.D., Robb, W.J., and Sweeney, H.J.: Polyethylene Wear in Unicompartmental Arthroplasty. *Clinical Orthopaedics*. 299:18-24, February, 1994.

Masini, M.A., and Stulberg, S.D.: Paradoxical Cerebral Embolism Leading to Death after Revision Total Hip Arthroplasty. *Orthopaedics*. Volume 18 #5. May 1995. PP 484-488.

Kienzle, T.C., Stulberg, S.D., Peshkin, M.Z., Quaid, A., Lea, J., Goswami, A., Wu, C.H.: A Computer Assisted Total Knee Replacement Surgical System Using a Calibrated Robot. *Engineering in Medicine and Biology*. May, 1995.

E. Martucci, E. Verni, G. Del Prete, S.D. Stulberg: CKS Knee Prosthesis: Biomechanics and Clinical Results in 42 Cases. *La Chirurgia Degli Organi di Movimento*, 1996; 81: 247-256.

Sharma, L., Sinacore, J., Daugherty, C., Kuesis, D.T., Stulberg, S.D., Lewis, M., Baumann, G., Chang, R.W.: Prognostic Factors for Functional Outcome of Total Knee Replacement: A Prospective Study. *Journal of Gerontology: Medical Sciences*. 1996, Vol. 51A. No.4, M152-M157.

Stulberg, S.D.: Managing Bone Loss With Augmentation. *Orthopaedics*. September 1997, Vol. 20, No. 9, 845-847.

Booth, R.E., Freeman, M.A.R., Hungerford, D.S., Insall, J.N., Stulberg, S.D., Whiteside, L.A.: Knee Challenges: What Would You Do? *Orthopaedics*. September 1997, Vol. 20, No. 9, 875-880.

Delp, S.L., Stulberg, S.D., Davies, B., Picard, F., Leitner, F.: Computer Assisted Knee Replacement. *Clinical Orthopaedics and Related Research*. Number 354, pp 49-56. September, 1998.

Piazza, Stephen J., Delp, Scott L., Stulberg, S. David, Stern, Steven H.: Posterior Tilting of the Tibial Component Decreases Femoral Rollback in Posterior-Substituting Knee Replacement: A Computer Simulation Study. *The Journal of Orthopaedic Research*, Vol. 16, no. 2, pp. 264-270. March 1998.

Dorr, Cameron, Engh, Head, Mattingly, Stulberg: Case Challenges in Hip Surgery. *ORTHOPEDICS – Volume 22 Number 9 – September 1999*.

Stulberg, S.D.: Managing Bone Loss: Augmentation and Autograft. *Orthopaedics*. September 1999. Vol. 22, No. 9, 873-6.

Brander, Mullarkey, Brown, and Stulberg: Literature Provides Foundation for THA Rehab Strategy. *BIOMECHANICS – July, 2000*.

Stulberg, S.D.: Impaction Grafting: The Science and Clinical Reality. *Orthopaedics*. September 2000. Vol. 23. No. 9, pp 945-7.

Puri L, Wixson RL, Stern SH, Kohli J, Hendrix RW, Stulberg SD: Use of helical computed tomography for the assessment of acetabular osteolysis after total hip Arthroplasty. *J Bone Joint Surg Am.* 2002 Apr; 84A(4):609-14.

Stulberg SD, Loan P, Sarin V: Computer-assisted navigation in total knee replacement: results of an initial experience in thirty-five patients. *J bone joint surg Am.* 2002;84-A Suppl 2:90-8.

Stulberg SD, Wixson RL, Adams AD, Hendrix RW, Bernfield JB: Monitoring pelvic osteolysis following total hip replacement surgery: an algorithm for surveillance. *J Bone Joint Surg Am.* 2002;84-A Suppl 2:116-22.

Stulberg SD: Bone loss in revision total knee Arthroplasty: graft options and adjuncts. *J Arthroplasty.* 2003 Apr; 18(3 Suppl 1):74-9.

Stulberg SD: Acetabular fixation options: notes from the other side. *Orthopaedics.* 2003 Sep;26(9):915-6.

Brander VA, Stulberg SD, Adams AD, Harden RN, Bruehl S, Stanos SP, Houle T: Predicting total knee replacement pain: a prospective, observational study. *Clinical Orthopaedics and Related Research*. 2003 Nov;(416):27-36.

Harden RN, Bruehl S, Stanos S, Brander V, Chung OY, Saltz S, Adams A, Stulberg SD: Prospective examination of pain-related and psychological predictors of CRPS-like phenomena following total knee Arthroplasty: a preliminary study. *Pain*. 2003 Dec;106(3):393-400.

Stulberg, SD: The Rationale for using computer navigation with minimally invasive THA. *Orthopaedics*. 2004 Sep;27(9):942, 946,

Bobyn JD, Poggie RA, Krygier JJ, Lewallen DG, Hanssen AD, Lewis RJ, Unger AS, O'Keefe TJ, Christie MJ, Nasser S, Wood JE, Stulberg SD, Tanzer M: Clinical validation of a structural porous tantalum biomaterial for adult reconstruction. *J Bone Joint Surg Am*. 2004;86-A Suppl 2:123-9.

Gruen TA, Poggie RA, Lewallen DG, Hanssen AD, Lewis RJ, O'Keefe TJ, Stulberg SD, Sutherland CJ: Radiographic Evaluation of a Monoblock Acetabular Component. *Journal of Arthroplasty*, Vol 20, No. 3: 2005.

Stulberg, SD: Minimally Invasive Navigated Knee Surgery: An American Perspective. *Orthopedics*. 2005 Oct;28 (10 Suppl):s1241-6.

Brander V, Stulberg SD: Rehabilitation after hip and knee joint replacement. An Experience and evidence based Approach to Care. *Medical Rehabilitation*. 2006 Nov;85(11 Suppl):S98-118.

Brander VA, Stulberg SD: The Injectables: Palliation and Promise. *Orthopaedics*. 2006 sep;29(9):822-4.

Puri L, Lapinski B, Wixson RL, Lynch J, Hendrix R, Stulberg SD: Computer Tomographic follow-up evaluation of operative intervention for periacetabular lysis. *Journal of Arthroplasty*. 2006 Sep;21(6Suppl 2):78-82.

Little BS, Wixson RL, Stulberg SD: Total Hip Arthroplasty with the porous-coated anatomic hip prosthesis: results at 11 to 18 years. *Journal of Arthroplasty*. 2006 Apr;21(3):338-43.

Stulberg, SD, Yaffee MA, Koo SS. Computer-Assisted Surgery versus Manual Total Knee Arthroplasty: A Case-Controlled Study. *Journal of Bone and Joint Surgery*. Dec 2006;88 Suppl 4:47-54.

Stulberg, SD: Computer Navigation as a Teaching Instrument in Knee Reconstruction Surgery. *Journal of Knee Surgery*. 2007 Apr;20(2):165-72.

Brander V, Gondek S, Martin E, Stulberg SD: Pain and Depression Influence Outcome 5 Years after Knee Replacement Surgery. *Clinical Orthopaedics Related Research*. 2007 Nov;464:21-6.

Yaffe MA, Koo SS, Stulberg SD: Radiographic and Navigation Measurements of TKA Limb Alignment do not Correlate. *Clinical Orthopaedics and Related Research*. 2008 Nov;466(11):2736-44.

Stulberg SD, Dolan M: The Short Stem: A Thinking Man's Alternative to Surface Replacement. *Orthopaedics*. 2008 Sep;31(9):885-6.

Stulberg SD: Management of Bone Loss: A Potpourri of Alternatives. *Orthopaedics*. 2008 Sep;31(9):949.

Full Length Published Scientific Articles, Non-Refereed Journals:

Stulberg, S.D. and Harris, W.H.: Acetabular Dysplasia and the Development of Osteoarthritis of the Hip. The Hip: Proceedings of the Second Open Scientific Meeting of the Hip Society. C.V. Mosby Co. (St. Louis), 82, 1974.

Stulberg, S.D.: Legg-Calves-Perthes' Disease: Update. The Hip: Proceedings of the Sixth Open Scientific Meeting of the Hip Society. C.V. Mosby Co. (St. Louis), 263, 1978.

Stulberg, S.D.: Sports Injuries and Arthritis. Compr. Ther., 6(9): 8, 1980.

Stulberg, S.D.: Arthrodesis in Failed Total Knee Replacements. Orthop. Clin. North Amer., 13(1): 213, 1982.

Stulberg, S.D.: Surgical Approaches for the Performance of the Surface Replacement Arthroplasty. Orthop. Clin. North Amer., 13(4): 739, 1982.

Stulberg, S.D., and Cooperman, D.R.: Ambulatory Containment Treatment in Perthes' Disease. The Hip: Proceedings of the 13th Open Scientific Meeting of the Hip Society. C.V. Mosby Co., 1985.

Stulberg, S.D., and Stulberg, B.N.: The Biological Response to Uncemented Total Knee Replacements. Proceedings of the Knee Society, 1986.

Brander, V.A., Stulberg, S.D. and Chang, R.W.: Life After Total Arthroplasty. Bulletin on the Rheumatic Diseases. 42(3) 1-5, May, 1993.

Lea, J.T., Watkins, D., Mills, A., Peshkin, M.S., Kienzle, T.C., and Stulberg, S.D.: Registration and Immobilization in Robot Assisted Surgery. Journal of Image Guided Surgery (Accepted).

Piazza, S.J, Delp, S.L., Stulberg, S.D., Stern, S.H.: Anterior placement of the femoral component in total knee replacement produces collateral ligament laxity, Proceedings of the 44th Annual Meeting, Orthopaedic Research Society, New Orleans, LA, 1998.

Piazza, S.J, Delp, S.L., Stulberg, S.D., Stern, S.H.: Posterior tilting of the tibial component decreases femoral rollback in posterior-substituting knee, Proceedings of the 44th Annual Meeting, Orthopaedic Research Society, New Orleans, LA, 1998.

Brander, Victoria A., Mullarkey, Colleen, Stulberg, S.D.: Totally Hip. Advance for Directors in Rehabilitation. March 2001.

Stulberg, S. David: Computer Navigation as a Teaching Instrument in Knee Reconstruction Surgery. The Journal of Knee Surgery. Volume 20, Number 2. April 2007.

Full Length Articles Submitted to Refereed Journals:

Gilbert, J., Stulberg, S.D.: Fatigue Fracture of Titanium Alloy (T1-6AL-4V) Knee Prostheses In-vivo. ASM Handbook of Case Histories in Failure Analysis. (Submitted)

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Stulberg, S.D. and Keller, S.C.: The Principles and Results of Arthroscopic Surgical Treatment of Osteoarthritis of the Knee. Pan American Congress of Rheumatology, Washington, D.C., June, 1982.

Keller, C.S., Lewis, J.L., Stulberg, S.D., Steege, J., Szela, E., Santare, M., and Hori, R.Y.: The Role of Fluid Hydrostatic Pressure in Bone/ Implant Interface Load Transfer. Orthopaedic Research Society, Anaheim, CA, March, 1983.

Coutts, R.D., Hungerford, D.S., Thomas, W.H., Stulberg, S.D., Stulberg, B.N., Bryan, R.S., Volz, R.G., Borden, L.S., and Turner, R.H.: The Effect of Continuous Passive Motion on Total Knee Rehabilitation. American Academy of Orthopaedic Surgeons, Anaheim, CA, March, 1983.

Stulberg, S.D.: Surgery in Arthritis. Arthritis Foundation of Illinois, Chicago, Illinois, May, 1983.

Stulberg, S.D.: Arthroscopic Surgery in Arthritis. Northwestern University Rheumatology Symposium: Current and Future Approaches in Rheumatic Disease Management, Chicago, Illinois, May, 1983.

Stulberg, S.D.: Natural History of Perthes' Disease. Eleventh Pediatric Orthopaedic International Seminar, Chicago, Illinois, May-June, 1983.

Stulberg, S.D.: Total Joint Surgery in Juvenile Rheumatoid Arthritis. Eleventh Pediatric Orthopaedic International Seminar, Chicago, Illinois, May-June, 1983.

Stulberg, S.D.: Complex Pediatric Hip Problems. Eleventh Pediatric Orthopaedic International Seminar, Chicago, Illinois, May-June, 1983.

Stulberg, S.D.: Rationale and Early Results of a Titanium Porous Coated Total Knee Replacement System: Uncemented Total Joint Symposium, Phoenix, Arizona, November, 1983.

Stulberg, S.D.: Total Hip Replacement Revision Surgery. National Medical Association Annual Meeting, Chicago, Illinois, August, 1983.

Stulberg, S.D.: The Rationale for and the Early Results of an Ingrowth Unicompartamental Total Knee Replacement. Illinois Orthopaedic Society, Galena, Illinois, November, 1983.

Stulberg, S.D. (Discussant): McAndrew, M.: Legg-Calve-Perthes' Disease. American Academy of Orthopaedic Surgeons, Atlanta, Georgia, February, 1984.

Arnold, W., Stulberg, S.D., Schuette, P., and Schmid, F.: Intra-Articular Soft Tissue Abnormalities are a Frequent Finding Associated with Chronic Pain in Patients with Early Osteoarthritis (OA). American Rheumatism Association, Minneapolis, Minnesota, June, 1984.

Arnold, W., Malone, D., and Stulberg, S.D.: Synovitis in Early Osteo-Arthritis- Arthritis (OA) of the Knee: Immunohistologic Analysis of Arthroscopically Directed Synovial Biopsies. American Rheumatism Association, Minneapolis, MN, June, 1984.

Stulberg, S.D., Wixson, R. and Mackel, A.: The Rationale and Preliminary Results of Uncemented PCA Total Hip Replacements. Illinois Orthopaedic Society, Chicago, Illinois, September, 1984.

Mather, S., Stulberg, S.D., Arnold, W.J.: The Results of Arthroscopic Surgery in Inflammatory Arthritis. Central Rheumatism Society, Chicago, Illinois, November, 1984.

Stulberg, S.D. and Katz, R.: The Rationale and Early Results of Uncemented Total Hip Replacement in J.R.A. Central Rheumatism Society, Chicago, Illinois, November, 1984.

Stulberg, S.D.: Biological Response to Uncemented Unicompartamental Total Joint Replacements: Uncemented total joint symposium. Phoenix, Arizona, November 1984.

Stulberg, S.D.: Porous Hip and Knee Implants: A Look at the Choices. Post Graduate Instructional Course: The Current Status of Titanium Porous Coated Total Knee Replacements, Chicago, IL, April 1985.

Stulberg, S.D.: Acetabular Reconstruction with Uncemented Implants. Annual Summer Meeting, The Hip Society, August 1985.

Stulberg, S.D.: Biomechanical Considerations of Porous Total Joint Replacement Prosthesis. American Academy of Orthopaedic Surgeons Instructional Course, September 1985.

Stulberg, S.D.: A Comparison of Cemented and Uncemented Porous Coated Total Knee Replacements. American Academy of Orthopaedic Surgeons Instructional Course, September 1985.

Stulberg, S.D.: Current Clinical Results of Titanium Uncemented Porous Coated Total Knee Replacements. Post Graduate Course, UCLA, September 1985.

Stulberg, S.D.: Acetabular Reconstruction with Uncemented Implants. American Academy of Orthopaedic Surgeons, Continuing Education Course, Hilton Head, SC, September, 1985.

Stulberg, S.D.: Intra and Postoperative Femoral Shaft Fractures. American Academy of Orthopaedic Surgeons, Continuing Education Course, December 1985.

Stulberg, S.D.: Knee Instability. American Academy of Orthopaedic Surgeons, Continuing Education Course, Palm Springs, CA, December 1985.

Stulberg, S.D.: The Patella Replacement: Complication and Management. American Academy of Orthopaedic Surgeons, Continuing Education Course, Palm Springs, CA, December 1985.

Stulberg, S.D.: Surgical Techniques: Special Considerations, Fusion, Resection Arthroplasty, Special Prosthesis. American Academy of Orthopaedic Surgeons, Continuing Education Course, Springs, CA, December 1985.

Stulberg, S.D.: Non-Cemented Fixation of Total Knee Replacements: Clinical Experience. DePaul Health Center, St. Louis, MO, April 1986.

Stulberg, S.D.: Bone Ingrowth Fixation in Metaphyseal Bone: A Canine Model of Knee Arthroplasty with Porous Beaded Surfaces. Fourth Congress of the International Society of the Knee, Salzburg, Austria, May 1986.

Stulberg, S.D.: Principles of Uncemented Total Knee Replacement. International Knee Symposium, Gleneagles, Scotland, May 1986.

Watson, J.T., Stulberg, B.N., Bauer, T.W., Manley, M.T., and Stulberg, S.D.: Bone Ingrowth Fixation in Metaphyseal Bone: A Canine Model of Knee Arthro-Plasty with Porous Beaded Surfaces. 12th Annual Meeting, Society for Biomaterials, Minneapolis-St. Paul, MN, May 1986.

Stulberg, S.D.: Current Status of Uncemented Total Knee Replacements. 14th Annual Meeting, Illinois Orthopaedic Society, Springfield, IL, September 1986.

Watson, J.T., Stulberg, B.N., Manley, M.T., and Stulberg, S.D.: Metal Ion Release in a Titanium Alloy Metaphyseal Ingrowth Implant in the Canine Knee. Orthopaedic Research Society, 1986.

Branson, P.J., Steege, J., Wixson, R.L. and Stulberg, S.D.: Rigidity of Initial Fixation in Non-Cemented Total Knee Replacements. Orthopaedic Research Society, 1987.

Stulberg, B.N., Watson, J.T., Shull, S.L., Merritt, K., Crowe, T.D., Stulberg, S.D. and Guidry, C.H.: Metal Ion Release after Porous Total Knee Arthroplasty: A Prospective Controlled Assessment. Orthopaedic Research Society, 1987.

Stulberg, B.N., Watson, J.T., Bauer, T.W., Manley, M.T., Stulberg, S.D. and Hatherhill, M.: The Effect of Porous Beaded Surfaces on Metaphyseal Bone: The Hemiarthroplasty Model. Orthopaedic Research Society, 1987.

Stulberg, S.D., Riley, J.: Arthroscopic Ankle Arthrodesis: A New Surgical Technique. American Academy of Orthopaedic Surgeons, Atlanta, Georgia, Feb., 1988.

Stulberg, S.D.: The Clinical and Radiographic Results of Uncemented Total Knee Replacements. Fifth Annual Meeting, Mid-America Orthopaedic Association, San Diego, CA, March 1987.

Stulberg, S.D.: The Clinical and Radiographic Results of Uncemented Total Knee Replacements. American Rheumatism Association 51st Annual Meeting, Washington, DC, June 1987.

Stulberg, S.D.: Failure Mechanisms of Metal-Backed Patellar Components. The Knee Society Open Scientific Meeting, Atlanta, GA, February 1988.

Stulberg, S.D.: Four-Year Follow-Up of a Porous-Coated Unicompartamental Total Knee Replacement: Correlation with Animal Model. American Academy of Orthopaedic Surgeons Annual Meeting, Atlanta, GA, February 1988.

Mehlhoff, M., Wixson, R.L., Stulberg, S.D.: Radiographic Analysis of Cemented, Uncemented, and Hybrid Total Hip Arthroplasty at Two to Four Years. Sixth Annual Meeting, Mid-America Orthopaedic Association, Tucson, Arizona, 1988.

Stulberg, S.D., Stulberg, B.N., Bauer, T.W., Manley, M.T.: Four Year Follow-up of a Unicompartamental Total Knee Replacement: Correlation with an Animal Model. Sixth Annual Meeting, Mid-America Orthopaedic Association, Tucson, Arizona, 1988.

Stulberg, S.D., Riley, J.: Arthroscopic Arthrodesis of the Ankle: A New Surgical Procedure. Sixth Annual Meeting, Mid-America Orthopaedic Association, Tucson, Arizona, 1988.

Stulberg, S.D.: Uncemented Unicompartamental Total Knee Replacements. European Knee Society, Amsterdam, 1988.

Mehlhoff, M., Wixson, R.L., Stulberg, S.D.: Radiographic Analysis of Cemented, Uncemented, and Hybrid Total Hip Arthroplasty at Two to Four Years. Sixth Annual Meeting, Mid-America Orthopaedic Association, Tucson, Arizona, 1988.

Stulberg, S.D., Riley, J.: Arthroscopic Arthrodesis of the Ankle: A New Surgical Procedure. Sixth Annual Meeting, Mid-America Orthopaedic Association, Tucson, Arizona, 1988.

deSwart, R.J., Stulberg, B.N., Gaisser, D.M., Stulberg, S.D., and Tsao, A.: The Fate of Polyethylene Patellar Components: An Analysis of 41 Components Retrieved at Revision Total Knee Arthroplasty. 35th Annual Meeting, Orthopaedic Research Society, Las Vegas, Nevada, February 6-9, 1989.

deSwart, R.J., Stulberg, B.N., Stulberg, S.D.: The Fate of Patellar Components: An Analysis of 41 Components Retrieved at Revision Total Knee Arthroplasty. Seventh Annual Meeting, Mid-America Orthopaedic Association, Hamilton, Bermuda, April 1989.

Stulberg, S.D., Stulberg, B.N.: The Effect of Instrumentation on the Accuracy of Unicompartamental Total Knee Replacement. Seventh Annual Meeting, Mid-America Orthopaedic Association, Hamilton, Bermuda, April 1989.

Cherf, J., Stulberg, S.D., Wixson, R., Stulberg, B.N.: A Comparison of Femoral Fit of Straight, Curved, and Custom Total Knee Replacement. Seventh Annual Meeting, Mid-America Orthopaedic Association, Hamilton, Bermuda, April 1989.

Stulberg, S.D., Wixson, R.: Rationale and Design Characteristic of a Custom-Made Primary Total Hip Replacement. Seventh Annual Meeting, Mid-America Orthopaedic Association, Hamilton, Bermuda, April 1989.

Reilly, J., Stulberg, S.D.: Arthroscopic Ankle Arthrodesis. Congress of the International Arthroscopy Association. Rome, Italy, May 1989.

Hamati, Y.I., Stulberg, S. D., Tsao, A., Stulberg, B.N.: Failure Mechanisms of Metal-Backed Patellar Components. Sixth Congress of the International Society of the Knee, Rome, Italy, May 1989.

Stulberg, B.N., Merritt, K.W., Stulberg, S.D., Bauer, T.W.: Characteristics of Wear Debris in Metal Backed Patellar Failure. Sixth Congress of the International Society of the Knee, Rome, Italy, May 1989.

Stulberg, B.N., Bauer, T.W., Merritt, K.M., Stulberg, S.D., Shull, S.: Characteristics of Wear Debris in Metal Backed Patellar Failure. 15th Annual Meeting of the Society for Biomaterials, Lake Buena Vista, Florida, 1989.

Tsao, A.K., Rintz, K.G., Gilberg, J., Stulberg, S.D.: Factors Leading to Metal Tibia Component Fracture. 57th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, Feb., 1990.

Chang, R.W., Falconer, J., Stulberg, S.D., Arnold, W.J., Manheim, L.M., Dyer, A.R., Siegel, M.E., Weiss, S., Liang, G.C., Eisenberg, G.M., Ross, C.K.: The Effect and Cost of Arthroscopic Surgery on the Pain and Function of Osteoarthritis of the Knee: A Randomized, Controlled Trial. 57th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February, 1990.

Stulberg, S.D.: The Evolution of Experience with Custom-Made Primary Total Hip Replacements. American Orthopaedic Association Meeting, Boston, MA, June, 1990.

Cherf, J.M., Stulberg, S.D., and Pubols, S.: Limitations of Plain Radiographs in Evaluating Uncemented Femoral Components for Total Hip Arthroplasty. 3rd Annual International Symposium of Custom-Made Prostheses, Nice, France, Oct., 1990.

Wixson, R.L., Gilbert, J.L., Bloomfield, R.S., Lautenschlager, E.P., and Stulberg, S.D.: Migration and Micromotion of Custom and PCA Cementless Prostheses in Matched Cadaveric Femurs. 3rd Annual International Symposium of Custom-Made Prostheses, Nice, France, Oct., 1990.

Howard, P., Gruen, T., Stulberg, S.D., Wixson, R.L., and Stulberg, B.N.: Femoral Bone Response Associated with Three Types of Non-Cemented Total Hip Replacement vs. Cemented Total Hip Replacement. 3rd Annual International Symposium of Custom-Made Prostheses, Nice, France, Oct., 1990.

Mintz, L., Tsao, A.K., McCrae, CR, Stulberg, SD, Wright, T: Severe Polyethylene Failure in PCA Total Knee Arthroplasties. 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March, 1991.

Tsao, AK, Mintz, L., McCrae, CR, Stulberg, SD, Wright, T: The Arthroscopic Evaluation of High Density Polyethylene Wear in Total Knee Replacements. 58th Annual Meeting of the American Academy of Orthopaedic Surgeons, Anaheim, CA, March, 1991.

Stulberg, SD, Stulberg, B.N.: Focused Customization in Total Knee Surgery: A New Technology. 104th Annual Meeting of the American Orthopaedic Association, Palm Beach, Florida, 1991.

Gilbert, J.L., Bloomfield, R.S., Lautenschlager, E.P., Stulberg, S.D., and Wixson, R.L.: An In vitro Investigation of the Migration and Micromotion of Custom and Off-the-Shelf Cementless Prostheses. 37th Annual Meeting of the Orthopaedic Research Society, Anaheim, CA, March, 1991.

Mintz, L., Tsao, A.K., McCrae, CR, Stulberg, SD, Wright, T: Severe Polyethylene Failure in PCA Total Knee Arthroplasties. Knee Society Meeting, Anaheim, CA, 1991.

Tsao, AK, Mintz, L., McCrae, CR, Stulberg, SD, Wright, T: The Arthroscopic Evaluation of High Density Polyethylene Wear in Total Knee Replacements. Knee Society Meeting, Anaheim, CA, 1991.

Wright, T.M., Rimnac, C.M., Stulberg, S.D., Mintz, L., Tsao, A.K., Klein, R.W. and McCrae, C.R: Wear of Polyethylene Observations of Retrieved PCA Knee Implants. 17th Annual Society for Biomaterials, Scottsdale, AR, May, 1991.

Stulberg, S.D.: Custom and Modular Total Knee Replacement Systems. The International Symposium on Knee Arthroplasty, Berlin, Germany, May, 1991.

Stulberg, S.D.: Instrumentation and Rationale for Revision TKA. The International Symposium on Knee Arthroplasty, Berlin, Germany, May, 1991.

Mintz, L., Tsao, A.K., McCrae, C., Stulberg, S.D., Wright, T.: Severe Polyethylene Failure in Total Knee Arthroplasties. Combined Congress of the International Arthroscopy Association and the International Society of the Knee, Toronto, Ontario, Canada, May, 1991.

Stulberg, S.D.: Design Rationale - Knees/Upper Extremities. (Moderator) The Fourth Annual International Symposium of Custom Prostheses, The Fourth Annual International Symposium on Custom Prostheses, ISSCP, San Francisco, CA, October, 1991.

Wixson, R.L., Gilbert, J., Stulberg, S.D.: Relationship of Custom Femoral Stem Design to Radiographic and Actual Fit. The Fourth Annual International Symposium of Custom Prostheses, ISSCP, San Francisco, CA, 1991.

Stulberg, B.N., Eberle, R.W., Bargar, W.L., Kilgus, D., Kiratli, J., Stulberg, S.D., Wixson, R.L.: Early Results of a Multicenter Study of DEXA Analysis of Proximal Femoral Remodeling Around Endoprostheses. The Fourth Annual International Symposium on Custom Prostheses, ISSCP, San Francisco, CA, 1991.

Stulberg, S.D., Stulberg, B.N.: Focused Customization in Total Knee Surgery: A New Technology. The Fourth Annual International Symposium on Custom Prostheses, ISSCP, San Francisco, CA, 1991.

Stulberg, S.D., Wixson, R.L., Howard, P.: Partially Porous Coated vs. Completely HA Coated Custom-made Press-fit THR: The Importance of the Ingrowth Surface. The Fourth Annual International Symposium on Custom Prostheses, ISSCP, San Francisco, CA, October, 1991.

Swank, M., Jiganti, J.L., Macharras, S., and Stulberg, S.D.: The Natural History of Unicompartmental Arthroplasty: An Eight year Follow-up Study. 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, D.C., March, 1992.

Stulberg, B.N., Buly, R.L., Howard, P.L., Stulberg, S.D., and Wixson, R.L.: Porous-Coated Anatomic Acetabular Failure: Incidence and Modes of Failure in Uncemented Total Hip Replacement. 59th Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, D.C., March, 1992.

Swank, M., Jiganti, J.L., Macharras, S., Stulberg, S.D.: The Natural History of Unicompartmental Arthroplasty: An Eight year Follow-up Study. Open Scientific Meeting of The Knee Society, Washington, D.C., March, 1992.

Bartley, E., Stulberg, S.D.: Severe Polyethylene Wear in Unicompartmental Total Knee Replacements. The American Orthopaedic Association Resident's Conference, Ann Arbor, MI March, 1992.

Swank, M., Jiganti, J.L., Macharras, S., Stulberg, S.D.: The Natural History of Unicompartmental Arthroplasty: An Eight Year Follow-up Study. The American Orthopaedic Association Resident's Conference, Washington, D.C., March, 1992.

Stulberg, S.D, Wu, C.H., Peshkin, M., Kienzle, T.: An Integrated CAD - Robotic System for Total Knee Surgery. Interim Meeting of the Knee Society. Philadelphia, PA, September, 1992.

Stulberg, S.D.: Polyethylene Wear in Total Knee Replacement. Interim Meeting of the Knee Society. Philadelphia, PA, September, 1992.

Stulberg, S.D., Wu, C.H., Kienzle, T., and Peshkin, M.: An Integrated CAD-Robodoc System for Total Knee Surgery. Fifth Annual International Symposium on Custom Prostheses, Windsor, England, October, 1992.

Stulberg, S.D.: Difficult Reconstruction Options for Total Knee Replacement and Osteotomy. Eastern Orthopaedic Association 23rd Annual Meeting, Dorado, Puerto Rico, Oct. 14-18, 1992.

Bartley, E., Stulberg, S.D.: Polyethylene Wear in Unicompartmental Knee Arthroplasties. Knee Society Meeting, Los Angeles, CA, March, 1993.

Feng, E.L., Stulberg, S.D., Wixson, R.L.: Progressive Subluxation and Polyethylene Wear in Total Knee Replacements with Flat Articular Surfaces. Knee Society Meeting, Los Angeles, CA., March, 1993.

Wixson, R.L., Stulberg, S.D., Howard, P., and Puri, L.: Comparison of Cemented, Ingrowth, and Hybrid Total Hips at Five to Nine Years. Mid-America Orthopaedic Association 11th Annual Meeting. April, 1993.

Stulberg, S.D.: An Integrated CAD-Robotic System for Total Knee Surgery. The American Orthopaedic Association. Coronado, CA. June, 1993.

Stulberg, S.D.: Surgical Technique for Revision Total Knee Surgery using a Modular Implant System. Combine Congress of the International Arthroscopy Association and the International Society of the Knee. Copenhagen, Denmark. June, 1993.

Stulberg, S.D.: Current Advances in Knee Prosthesis Design: Polyethylene Problems. Combined Congress of the international Arthroscopy Association and the International Society of the Knee. Copenhagen, Denmark, June, 1993.

S. David Stulberg, M.D.: Update on the Role of Arthroscopy in the Diagnosis and Therapy of Osteoarthritis of the Knee. Total Knee Replacement Conference, Baptist Center for Medical Education., Nashville, TN. April, 1994.

S. David Stulberg, M.D.: Cruciate Sparing vs. Cruciate Sacrificing - Does it Really Make a Difference? It Might for Polyethylene Wear. Total Knee Replacement Conference, Baptist Center for Medical Education. Nashville, TN. April, 1994.

S. David Stulberg, M.D.: Reimplantation vs. Arthrodeses in Septic Failures. International Symposium on the Knee. Rome, Italy. October, 1994.

S. David Stulberg, M.D.: Clinical Experience. 7th Annual International Symposium on Custom-made Prostheses. Rome, Italy. October, 1994.

S. David Stulberg, M.D.: Bone Defects in Revision Surgery. Barcelona Knee Symposium. Barcelona, Spain. October, 1994.

S. David Stulberg, M.D.: The Importance of the Position of the Femur on the Tibia in Flexion for Patellar Stability Following Total Knee Replacement: Not All Stabilized Knees are the Same! Fourteenth Annual Meeting of the Mid-America Orthopaedic Association. San Antonio, Texas. April, 1996.

Invited Guest Lectures

The Relationship of Childhood Hip Disease to the Development of Osteo-Arthritis- arthritis. Visiting Lecturer, Tufts University, April, 1976.

Stulberg, S.D.: Resurfacing Arthroplasty for Osteoarthritis of the Hip. International Guest Lecturer, Annual Swedish Orthopaedic Society Meeting, Stockholm, Sweden, May, 1978.

Stulberg, S.D.: The Relationship of Hip Joint Deformity following Perthes' Disease and the Development of Osteoarthritis. Hospital for Special Surgery, New York, New York, October, 1978.

Stulberg, S.D.: The Relationship of Hip Joint Deformity following Perthes' Disease and the Development of Osteoarthritis. University of Pennsylvania, Philadelphia, Pennsylvania, October, 1978.

Stulberg, S.D.: The Consequences of Avascular Necrosis following Reduction in Congenitally Dislocated Hips. The University of Minnesota, Minneapolis, Minnesota, February, 1981.

Stulberg, S.D.: The Application of Arthroscopic Surgery in the Treatment of Athletic Knee Injuries. Guest Lecturer, International Congress of Medicine and Science Applied to Sport, Buenos Aires, Argentina, June, 1981.

Stulberg, S.D.: Porous Coated Knees: An Update and Review of Surgical Procedures. University of Colorado School of Medicine, April 1985.

Stulberg, S.D.: Porous Coated Knees: An Update and Review of Surgical Procedures. University of Texas, Health Science Center at Dallas, May 1985.

Stulberg, S.D.: Current Status of Uncemented Porous Knee Implants. Giessen University, Germany, May 1985.

Stulberg, S.D.: Uncemented Total Joint Replacements. Heidelberg University, Heidelberg, Germany, May 1985.

Stulberg, S.D.: Current Concepts in Total Joint Replacements. London University, London, England, May 1985.

Stulberg, S.D.: Uncemented Total Knee Replacements. University of Southern California, Los Angeles, CA, June 1985.

Stulberg, S.D.: Update on Porous Coated Knees. Oregon Health Sciences University, Portland, OR, June 1985.

Stulberg, S.D.: Ingrowth Total Joint Replacements. University of Washington, Seattle, WA, June 1985.

Stulberg, S.D.: Current Concepts in Total Knee Replacements. University of Haifa, Haifa, Israel, October 1985.

Stulberg, S.D.: State of the Art in Total Joint Replacement. Louisiana State University School of Medicine, New Orleans, November 1985.

Stulberg, S.D.: Current Status of Uncemented Total Joint Replacements. Walter Reed Army Medical Center, Washington, D.C., January 1986.

Stulberg, S.D.: Current Status of Uncemented Total Joint Replacements. Maine Medical Center, Portland, ME, April 1986.

Stulberg, S.D.: Microloc Components used in Prosthetic Treatment of Knee Disease. University of Florida, Amelia Island, FL, April 1986.

Stulberg, S.D.: Current Concepts in Total Knee Replacements. Hospital for Joint Diseases, New York, NY, September 1986.

Stulberg, S.D.: Principles and Results of Biological Fixation of Uncemented Total Knee Arthroplasties: The Microloc™ Experience. First Barmbeker Orthopaedic Symposium, Hamburg, Germany, March 1987.

Stulberg, S.D.: The Rationale and Results of Custom-Made Uncemented Total Hip Replacements. XIII Symposium on Uncemented Replacement of the Hip II, Landgoed Lauswolt, Beesterzwaag, The Netherlands, 1988.

Stulberg, S.D.: Unicompartamental Knee Arthroplasty with the Microloc™-System. Gemeinsames Symposium, "Kneigelenksendoprothetik heute", Munster, West Germany, Sept., 1988.

Stulberg, S.D.: Experiences with the Microloc™ Tricompartamental Knee Arthroplasty. Gemeinsames Symposium, "Kneigelenksendoprothetik heute", Munster, West Germany, Sept., 1988.

Stulberg, S.D.: Clinical Results Following Microloc Unicondylar Knee Replacement, Cemented vs. Cementless. Fourth Annual Boston Knee Replacement Symposium, Cambridge, Mass., April 1989.

Stulberg, S.D.: The Role of Custom TKR in Primary and Revision Surgery. Fourth Annual Boston Knee Replacement Symposium, Cambridge, Mass., April 1989.

Stulberg, S.D.: Custom Primary Total Hip Replacements, Cleveland Clinic Educational Foundation Course - Total Hip Arthroplasty: Current Problems and Controversies, Cleveland, Ohio, June 1989.

Stulberg, S.D.: Results of PCA Uncemented, Cemented and Hybrid, Cleveland Clinic Educational Foundation Course - Total Hip Arthroplasty: Current Problems and Controversies, Cleveland, Ohio, June 1989.

Stulberg, S.D.: Common Problems in Reconstructive Surgery of the Hip and Knee, Course Chairman, American Academy of Orthopaedic Surgeons, Instructional Course, May, 1990.

Stulberg, S.D.: Alternatives to Grafts-Knees. Common Problems in Reconstructive Surgery of the Hip and Knee. American Academy of Orthopaedic Surgeon's Instructional Course, May, 1990.

Stulberg, S.D.: Total Knee Replacements with Modular Implant Systems. Common Problems in Reconstructive Surgery of the Hip and Knee. American Academy of Orthopaedic Surgeon's Instructional Course, May, 1990.

Stulberg, S.D.: Customized Total hip Arthroplasty. Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1990.

Stulberg, S.D.: Failure Advances in Knee Replacement. Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1990.

Stulberg, S.D.: What would you do? Challenges in Knee Surgery, Part 2. Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1990.

Stulberg, S.D.: Polyethylene - A Flawed Material? Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1991.

Stulberg, S.D.: Polyethylene - Porous Coating: Do You Need it? Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1991.

Stulberg, S.D.: Challenges in Hip Surgery, Part 1. Current Concepts in Joint Replacement Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1991.

Stulberg, S.D.: Primary Knee Arthroplasty: Outcomes and Expectations. Current Concepts in Joint Replacement, Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1991.

Stulberg, S.D.: Surgical Technique in Revision TKA. Current Concepts in Joint Replacement, Course, Mt. Sinai Medical Center, Cleveland, Ohio, December, 1991.

Stulberg, S.D.: Custom Total Joint Replacement vs. Modularity. Seventh Annual Joint Replacement Symposium, Palm Beach, FL, October 22, 1992.

Stulberg, S.D.: Surgical Technique for Revision TKR. Seventh Annual Joint Replacement Symposium, Palm Beach, FL, October 23, 1992.

Stulberg, S.D.: Application for Robotics Technology in Joint Replacement. Seventh Annual Joint Replacement Symposium, Palm Beach, FL, October, 1992.

Stulberg, S.D.: Techniques for Revision Total Knee Arthroplasty. Corso Del Club Italiano, Italy, November, 1992.

Stulberg, S.D.: Revision Total Knee Replacement. Grand Rounds, University of Miami, Miami, FL, December, 1993.

Stulberg, S.D.: Polyethylene - Abuse it and Lose it. Current Concepts in Joint Replacement Course, December, 1992.

Stulberg, S.D.: Surgical Techniques in TKA. Current Concepts in Joint Replacement Course, Dec., 1992.

Stulberg, S.D.: CKS Modular Knee. 10th Annual Arthritic Hip, Knee and Shoulder Symposium, Snowbird, Utah, January, 1993.

Stulberg, S.D.: Polyethylene Wear in TKA. 10th Annual Arthritic Hip, Knee and Shoulder Symposium, Snowbird Utah, January, 1993.

Stulberg, S.D.: Modular Total Knee for Revision. 10th Annual Arthritic Hip, Knee and Shoulder Symposium, Snowbird, Utah, January, 1993.

Stulberg, S.D.: CKS Revision Knee. 10th Annual Arthritic Hip, Knee and Shoulder Symposium, Snowbird, Utah, January, 1993.

Stulberg, S.D.: Techmedica Custom Hip. 10th annual Arthritic Hip, Knee and Shoulder Symposium, Snowbird, Utah, January, 1993.

Stulberg, S.D.: Revision Total Knee Surgery: Implant Selection and Surgical Technique. The Chicago Total Joint Arthroplasty Seminar, Biomet. Chicago, IL, April, 1993.

Stulberg, S.D.: Polyethylene Wear in total Joint Replacements. The Chicago Total Joint Arthroplasty Seminar, Biomet. Chicago, IL, April, 1993.

Stulberg, S.D.: Experience with Heat Pressed Polyethylene. Harvard Knee Course. Boston, MA, April, 1993.

Stulberg, S.D.: Surgery for Chronic Knee Disorder. Breakfast Club Lectures, Rehabilitation Institute of Chicago, May, 1993.

Stulberg, S.D.: Polyethylene Wear in Total Knee Arthroplasty. Great Lakes Total Joint Symposium, Milwaukee, WI., July, 1993.

Stulberg, S.D.: Modular Total Knee Revision. Great Lakes Total Joint Symposium, Milwaukee, WI., July, 1993.

Stulberg, S.D.: Knee Stiffness after Total Knee Replacement. Knee Society Total Knee Review Course, Beverly Hills, CA, October 9, 1993.

Stulberg, S.D.: Wear as a Function of Surface Articulating Geometry. 5th Annual Dartmouth Biomedical Engineering Center Course on the Science and Techniques of Successful Joint Replacement, Burlington, VT, October, 1993.

Stulberg, S.D.: The Effect of Arthroscopic Surgery on Pain and Function of the Knee. 5th Annual Dartmouth Biomedical Engineering Center Course on the Science and Techniques of Successful Joint Replacement, Burlington, VT, October, 1993.

Stulberg, S.D.: Grand Rounds, Dallas, TX, October 7, 1993.

Stulberg, S.D.: Revision Total Knee Surgery - Surgical Technique and Implant. 8th Annual Joint Replacement Symposium, Palm Beach, FL, November, 1993.

Stulberg, S.D.: Custom Total Hip Replacement - Current Status. 8th Annual Joint Replacement Symposium, Palm Beach, FL, November, 1993.

Stulberg, S.D.: Infection in Total Joint Replacement. (Moderator) 8th Annual Joint Replacement Symposium, Palm Beach, FL, November, 1993.

Stulberg, S.D.: Custom Components. Bristol-Meyers Squibb/Zimmer Orthopaedic Research Symposium on Revision Total Hip Replacement, Chicago, IL, November, 1993.

Stulberg, S.D.: Cement Removal in Total Hip Revision Arthroplasty. Bristol-Meyers Squibb/Zimmer Orthopaedic Research Symposium on Revision Total Hip Replacement, Chicago, IL, November, 1993.

Stulberg, S.D.: Disasterplasties: Difficult Knee Revisions. Grand Rapids All-City Grand Rounds, Grand Rapids, MI, Dec. 1, 1993.

Stulberg, S.D.: Exercise after TJR. Rehabilitation Institute of Chicago, Chicago, IL, Dec. 10, 1993.

Stulberg, S.D.: Avascular Necrosis of the Hip. Chairman's Conference, Northwestern University Medical School, Department of Orthopaedic Surgery. Chicago, IL, December 11, 1993.

Stulberg, S.D.: Polyethylene: The Glass Ceiling. Current Concepts in Joint Replacement. Orlando, FL, December, 1993.

Stulberg, S.D.: New Technologies: Who and When? Current Concepts in Joint Replacement. Orlando, FL, December, 1993.

Stulberg, S.D.: Removal of Cemented Components. Current Concepts in Joint Replacement. Orlando, FL, December, 1993.

Stulberg, S.D.: What Would You Do? Challenges in Knee Surgery. (Moderator) Current Concepts in Joint Replacement. Orlando, FL, December, 1993.

Stulberg, S.D.: What to do with a 30-Year Old Unilateral Avascular Necrosis Ex-Football Player? Ask the Professor - Case Controversies at the 1994 Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, LA, February, 1994.

Stulberg, S.D.: Revision with a Modular Implant System. 11th Annual Arthritic Hip, Knee and Shoulder Symposium. Snowbird, Utah, January, 1994.

Stulberg, S.D.: Polyethylene Wear. 11th Annual Arthritic Hip, Knee and Shoulder Symposium. Snowbird, Utah, January, 1994.

Stulberg, S.D.: Surgical Alternatives to Total Knee Replacement for the Arthritic Knee. Total Knee Replacement Conference. Nashville, TN, April, 1994.

Stulberg, S.D.: Cruciate Sparing vs. Cruciate Sacrificing - Does it Really Make a Difference? Total Knee Replacement Conference. Nashville, TN, April, 1994.

Stulberg, S.D.: Cementless Fixation of the Stem on "Growth Fixation." New Techniques and Technology in Total Hip Replacement Course. San Francisco, CA, May, 1994.

Stulberg, S.D.: Cost of Modularity. New Techniques and Technology in Total Hip Replacement Course. San Francisco, CA, May, 1994.

Stulberg, S.D.: Customization. New Techniques and Technology in Total Hip Replacement Course. San Francisco, CA, May, 1994.

Stulberg, S.D.: Incidence of Wear-Factors Associated with Problems. International Symposium - New Developments in Total Joint Reconstruction. Orlando, FL, June, 1994.

Stulberg, S.D.: How to Handle a Varus Knee. International Symposium - New Developments in Total Joint Reconstruction. Orlando, FL, June, 1994.

Stulberg, S.D.: Custom vs. Off-The-Shelf Hip Replacements. International Symposium - New Developments in Total Knee Reconstruction. Orlando, FL, June, 1994.

Stulberg, S.D.: Indication for and Results of Arthroscopic Debridement. Contemporary Treatment of the Arthritic Knee Symposium. London, Ontario. November, 1994.

Stulberg, S.D.: How I Balance the Knee. Contemporary Treatment of Arthritic Knee Symposium. London, Ontario. November, 1994.

Stulberg, S.D.: Aseptic Revision TKR. Contemporary Treatment of Arthritic Knee Symposium. London, Ontario. November, 1994.

Stulberg, S.D.: Implant Extraction. Contemporary Treatment of Arthritic Knee Symposium. London, Ontario. November, 1994.

Stulberg, S.D.: Patellar Complications. Bristol-Meyers Squibb / Zimmer Orthopaedic Symposium. Scottsdale, AZ. November, 1994.

Stulberg, S.D.: Bi-Tri-Compartmental Disease in the Young Patient. Current Concepts in Joint Replacement. Orlando, FL. December, 1994.

Stulberg, S.D.: Management of Extensor Mechanism Complications. Current Concepts in Joint Replacement. December, 1994.

Stulberg, S.D.: Filling Defects with Implants. The 11th Annual Arthritic Hip, Knee and Shoulder Symposium. Snowbird, Utah. January, 1995.

Stulberg, S.D.: Patellar Complications. The 11th Annual Arthritic Hip, Knee and Shoulder Symposium. Snowbird, Utah. January, 1995.

Stulberg, S.D.: Progressive Subluxation and Poly Wear in Flat Surfaces. III International Course of Reconstructive Knee Surgery. Madrid, Spain. March, 1995.

Stulberg, S.D.: Natural History of Unicondylar Prosthesis. III International Course of Reconstructive Knee Surgery. Madrid, Spain. March, 1995.

Stulberg, S.D.: Use of Metallic Wedges. III International Course of Reconstructive Knee Surgery. Madrid, Spain. March, 1995.

Stulberg, S.D.: Total Joint Reconstruction - Reducing Costs While Improving Quality. The Challenges for the 90's. Course Director. Chicago, IL. May, 1995.

Stulberg, S.D.: Ten-Year Results of Porous Ingrowth Femoral Components. Total Hip Replacement Symposium. Nashville, TN. May, 1995.

Stulberg, S.D.: Modes of Failure in Porous Ingrowth Total Hip Replacements. Total Hip Replacement Symposium. Nashville, TN. May, 1995.

Stulberg, S.D.: Experience with Low Molecular Weight Heparin. Total Hip Replacement Symposium. Nashville, TN. May, 1995.

Stulberg, S.D.: Fractures of the Femur after Total Hip Replacement - Classification and Treatment. Total Hip Replacement Symposium. Nashville, TN. May, 1995.

Stulberg, S.D.: Femoral Component Positioning in Revision TKR. Complications in Total Knee Prosthesis and the Problems in the Implants. Milan, Italy. October, 1995.

Stulberg, S.D.: Failures in Revision TKR. Complications in Total Knee Prosthesis and the Problems in the Implants. Milan, Italy. October, 1995.

Stulberg, S.D.: The Emerging Role of Computer Assisted Surgical Technology in Orthopaedic Surgery. Stuttgart, Germany. November, 1995.

Stulberg, S.D.: Challenges in Knee Surgery - What Would You Do? Eleventh Annual Current Concepts in Joint Replacement. Orlando, Florida. December, 1995.

Stulberg, S.D.: Computer Assisted Surgical Technology (CAST) for Total Knee Implants. Arthritic Hip, Knee & Shoulder Symposium. Snowbird, Utah. January, 1996.

Stulberg, S.D.: Techniques for Prosthetic Removal. 5th Annual Total Joint Symposium on Total Knee Arthroplasty. Nashville, Tennessee. May, 1996.

Stulberg, S.D.: Prosthetic Augmentation for Total Knee Replacement. 5th Annual Total Joint Symposium on Total Knee Arthroplasty. Nashville, Tennessee. May, 1996.

Stulberg, S.D.: Computer Assisted Total Knee Replacement - Gimmick or Breakthrough. 5th Annual Total Joint Symposium on Total Knee Arthroplasty. Nashville, Tennessee. May, 1996.

Stulberg, S.D.: The Use of New Technology. Streamlined Joint Reconstruction Service Delivery: Increasing Efficiency and Outcome While Reducing Cost Across the Continuum of Care. Course Director. Chicago, IL. May 1996.

Stulberg, S.D.: Alignment and Intra-operative Landmarks. AAOS - The Complex Painful Knee: Current Decision Making and Treatment Options. Course Instructor. Rosemont, IL. May 1996.

Stulberg, S.D.: Tibial Osteotomy Above the Tubercle. AAOS - The Complex Painful Knee: Current Decision Making and Treatment Options. Course Instructor. Rosemont, IL. May 1996.

Stulberg, S.D.: The Emerging Role of Computer Assisted Surgical Technologies (CAST) Including Robotics in Knee Surgery. 15th National Congress of the Spanish Society of the Knee (SEROD). Las Palmas de Gran Canaria. June, 1996.

Stulberg, S.D.: Treatment of Fractures of the Knee after TKR. The Andalusia Trauma and Orthopaedic Society (SATO) Congress. Almeria, Spain. June, 1996.

Stulberg, S.D.: A Computer Based Instrumentation System for Total Knee Replacement. 9th Annual Symposium of the International Society of Technology in Arthroplasty (ISTA) (Formerly ISSCP) Amsterdam, The Netherlands. August, 1996.

Stulberg, S.D.: The Role of the Orthopaedic Surgeon in Making Joint Replacement Surgery Cost Effective. Milan, Italy. 81st National Congress of the Italian Society of Orthopaedics and Traumatology. September, 1996.

Stulberg, S.D.: Comparisons of Posterior Stabilized Knees. Techniques and Science for Successful Joint Arthroplasty. Burlington, Vermont. October, 1996.

Stulberg, S.D.: Mobile Bearing Arthroplasty: An Emerging Gold Standard. Current Concepts in Joint Replacement. December, 1996.

Stulberg, S.D.: Managing Bone Loss with Augmentation. Current Concepts in Joint Replacement. December, 1996.

Stulberg, S.D.: What would You Do? Challenges in Knee Surgery. Current Concepts in Joint Replacement. December, 1996.

Stulberg, S.D.: First International Joint Conference CVRMed - MRCAS '97, Program Committee Member. Grenoble, France. March, 1997.

Stulberg, S.D.: Impaction Grafting in Revision THA Using Rough-Surfaced Femoral Stems of Variable Head-neck Off-sets. Technique and Short-Term Results. III Congress of the European Federation of National Associations of Orthopaedics and Traumatology. Barcelona, Spain. April, 1997.

Stulberg, S.D.: Joint Reconstruction Services: A Look Into the Future. Excellence in Joint Replacement: Quality and Efficiency Across the Continuum of Care. Course Chairman. Chicago, Illinois. May, 1997.

Stulberg, S.D.: Joint Reconstruction Services: The OR: Driving Hospital Costs. Excellence in Joint Replacement: Quality and Efficiency Across the Continuum of Care. Course Chairman. Chicago, Illinois. May, 1997.

Stulberg, S.D.: Fixed vs. Mobile Bearings in Primary Total Knee Arthroplasty. Current Techniques in Total Joint Arthroplasty. New York, New York. May, 1997.

Stulberg, S.D.: Case Presentations: Total Knee Arthroplasty. Moderator. Current Techniques in Total Joint Arthroplasty. New York, New York. May, 1997.

Stulberg, S.D.: Periprosthetic Fractures. National Spanish Knee Society Congress (SEROD). Gijon, Spain. June, 1997.

Stulberg, S.D.: Avascular Necrosis of the Hip. Conference in the Academia de Ciencias Medicas. Gijon, Spain. June, 1997.

Stulberg, S.D.: CAOS: Concepts & Definitions - "A Clinician's Perspective". Computer Assisted Orthopaedic Surgery - CAOS/USA '97. Pittsburgh, Pennsylvania. June, 1997.

Stulberg, S.D.: Preoperative Planners for Image Guided Total Knee Replacement. Computer Assisted Orthopaedic Surgery - CAOS/USA '97. Pittsburgh, Pennsylvania. June, 1997.

Stulberg, S.D.: Image Guided Total Knee Replacement. Moderator. Computer Assisted Orthopaedic Surgery - CAOS/USA '97. Pittsburgh, Pennsylvania. June, 1997.

Stulberg, S.D.: Knee Prosthesis: First Implantation and Revision. Moderator. Current Issues in Arthroplasty and Orthopaedics. Course Chairman. Cernobbio, Italy, June '97.

Stulberg, S.D.: The Robot for Total Knee Surgery. Current Issues in Arthroplasty and Orthopaedics (CIAO). Course Chairman. Cernobbio, Italy, June, 1997.

Stulberg, S.D.: Radial Impaction Grafting in Revision Total Knee Replacement Surgery. International Society for Techniques in Arthroplasty. San Diego, CA. September, 1997.

Stulberg, S.D.: Patient Specific Surgery: A Technology of the Future that is Here Today. Proceedings of Docteur Honoris Causa. Marseille, France. October, 1997.

Stulberg, S.D.: Acetabular Cup Selection. Concepts in Total Joint Arthroplasty. Tucson, Arizona. October, 1997.

Stulberg, S.D.: Compaction Grafting. Concepts in Total Joint Arthroplasty. Tucson, Arizona. October, 1997.

Stulberg, S.D.: Cementless Stem Geometry. Concepts in Total Joint Arthroplasty. Moderator. Tucson, Arizona. October, 1997.

Stulberg, S.D.: Computer Assisted Orthopaedic Surgery Symposium. Program Committee. Bern, Switzerland. November, 1997.

Stulberg, S.D.: Filosofia e biomeccanica del Sistema CKS. Congresso Nazionale Della Societa Italiana di Ortopedia e Traumatologia. Rome, Italy. November, 1997.

Stulberg, S.D.: Modularita e Revisione. Congresso Nazionale Della Societa Italiana di Ortopedia e Traumatologia. Rome, Italy. November, 1997.

Stulberg, S.D.: Avoiding Leg Length Inequality. Current Concepts in Joint Replacement. Orlando, Florida. December, 1997.

Stulberg, S.D.: Isolated Patello-Femoral Arthritis. Current Concepts in Joint Replacement. Orlando, Florida. December, 1997.

Stulberg, S.D.: Making Stems Work: How Long and How Tight? Current Concepts in Joint Replacement. Orlando, Florida. December, 1997.

Stulberg, S.D.: A Technique of Impaction Grafting. Current Concepts in Joint Replacement. Video. Orlando, Florida. December, 1997.

Stulberg, S.D.: Computer Assisted and Image Guided Orthopaedic Surgery. Course Instructor. American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. March, 1998.

Stulberg, S.D.: Radial Impaction Grafting in Revision Total Hip Arthroplasty. Mid America Meeting. Acapulco, Mexico. April, 1998.

Stulberg, S.D.: Using Rough Surfaced Femoral Stems of Various Lengths and Neck Offsets. Mid America Meeting. Acapulco, Mexico. April, 1998.

Stulberg, S.D.: The Future of Joint Replacement Surgery. Excellence in Joint Replacement V: Quality and Efficiency Across The Continuum of Care. Course Chairman. May, 1998.

Stulberg, S.D.: La protesi stabilizzata. Orthopaedic and Traumatologia Society of Italy. Rome, Italy. June 1998

Stulberg, S.D.: New Technology. Orthopaedic and Traumatologia Society of Italy. Rome, Italy. June 1998.

Stulberg, S.D.: Choice of Implant. State of the Art in Total Knee Arthroplasty. Australian Orthopaedic Association. Alice Springs, Australia. July, 1998.

Stulberg, S.D.: Computer Assisted Surgical Technique for TKA. State of the Art in Total Knee Arthroplasty. Australian Orthopaedic Association. Alice Springs, Australia. July, 1998.

Stulberg, S.D.: What Would You Do? State of the Art in Total Knee Arthroplasty. Australian Orthopaedic Association. Alice Springs, Australia. July, 1998.

Stulberg, S.D.: Mobil Bearings are the Knee of the Future. State of the Art in Total Knee Arthroplasty. Australian Orthopaedic Association. Alice Springs, Australia. July, 1998.

Stulberg, S.D.: Restoration of the Joint Line is Important in Revision Arthroplasty. State of the Art in Total Knee Arthroplasty. Australian Orthopaedic Association. Alice Springs, Australia. July, 1998.

Stulberg, S.D.: The Rationale and Surgical Technique for Impaction Grafting in Revision Total Hip Arthroplasty. Comprehensive Hip Symposium. Toronto, Canada. August, 1998.

Stulberg, S.D.: The Effect of Total Implant Rotation in Medial-Lateral Stability in TKR. Orthopaedic and Traumatologia Society of Italy. Rome, Italy. September, 1998.

Stulberg, S.D.: Moderator – International Society of Technology in Arthroplasty. Marseille, France. October, 1998.

Stulberg, S.D.: The Future of Joint Replacement Surgery. Cambridge Health Resources' Total Joint Replacement Symposium. Boston, Mass. October, 1998.

Stulberg, S.D.: Does Activity Affect Primary Uncemented THR? The Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty. Dartmouth - Hanover, New Hampshire. October, 1998.

Stulberg, S.D.: Impaction Grafting in Revision THR. The Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty. Dartmouth - Hanover, New Hampshire. October, 1998.

Stulberg, S.D.: Determining When to Use Posterior Cruciate Retaining Versus Sacrificing in Primary TKR. The Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty. Dartmouth - Hanover, New Hampshire. October, 1998.

Stulberg, S.D.: Moderator – State of the Art in Total Knee Replacement The Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty. Dartmouth - Hanover, New Hampshire. October, 1998.

Stulberg, S.D.: Panel – Presentation and Discussion of Difficult Hip and Knee Cases. The Tenth Annual Conference on Techniques and Science for Successful Joint Arthroplasty. Dartmouth - Hanover, New Hampshire. October, 1998.

Stulberg, S.D. (Co-author): The Impact of Activity on Outcome After Total Hip Arthroplasty. Work presented at the American Academy of PM&R Annual Meeting. Seattle, Washington. November, 1998.

Stulberg, S.D. (Co-author): Recovery of Strength and Motion After THA. Poster Presentation - American Academy of PM&R Annual Meeting. Seattle, Washington. November, 1998.

Stulberg, S.D. (Co-author): RIC Activity Scale. Poster Presentation - American Academy of PM&R Annual Meeting. Seattle, Washington. November, 1998.

Stulberg, S.D.: At the End of the Day: It's an Instrumentation Arthroplasty. Current Concepts in Joint Replacement. Orlando, Fla. December, 1998.

Stulberg, S.D.: Managing Bone Loss: Augmentation & Autograft. Current Concepts in Joint Replacement. Orlando, Fla. December, 1998.

Stulberg, S. D.: 19 Eme Journee d'Orthopedie de Forte de France – The Future of Joint Replacement Surgery – Martinique, France – March 6, 1999

Stulberg, S. D.: Mid-America Orthopaedic Society Meeting – Radial Impaction Grafting in Revision THA: A New Technique & Results Using Rough Surfaced Femoral Stems of Variable Lengths and Neck Off-Sets – Southampton, Bermuda – February 17, 1999.

Stulberg, S. D.: Mid-America Orthopaedic Society Meeting – The Impact of Activity on Outcome After Total Hip Arthroplasty – Southampton, Bermuda – February 17, 1999.

Stulberg, S. D.: *Course Chairman* – Excellence in Joint Replacement VI: Quality and Efficiency Across the Continuum of Care – Chicago, Illinois – May 6 – 8, 1999.

Stulberg, S. D.: Excellence in Joint Replacement VI: Quality and Efficiency Across the Continuum of Care – Total Joint Arthroplasty: A Look into the Future (Keynote Address) Chicago, Illinois – May 6 – 8, 1999.

Stulberg, S. D.: Excellence in Joint Replacement VI: Quality and Efficiency Across the Continuum of Care – State of the Art: Computer Assisted Surgery in Total Knee Replacement Surgery - Chicago, Illinois – May 6 – 8, 1999.

Stulberg, S. D.: International Congress on Unicompartmental Total Knee Arthroplasty – Posterior Stabilized (PS) Design Factors: What Makes a Difference? Piacenza, Italy – June 4, 1999.

Stulberg, S. D.: International Congress on Unicompartmental Total Knee Arthroplasty – The Rationale and Indications for A Posterior Stabilized Implant in Primary Total Knee Replacement Surgery - Piacenza, Italy – June 4, 1999.

Stulberg, S. D.: *Moderator* - Third Annual North American Program on Computer Assisted Orthopaedic Surgery – Image Guided Total Knee Replacement Surgery – Pittsburgh, Pennsylvania – June 17 – 19, 1999.

Stulberg, S. D.: Third Annual North American Program on Computer Assisted Orthopaedic Surgery – The Rationale, Surgical Technique and Preliminary Results of a Computer Assisted Total Knee Replacement System – Pittsburgh, Pennsylvania – June 17 – 19, 1999.

Stulberg, S. D.: *Organizing Committee* – The 12th Annual International Symposium for Technology in Arthroplasty – Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – Pre-Surgical Depression Predicts Pain and Resource Utilization Following Total Knee Arthroplasty – Poster Presentation - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – Recovery of Strength and Range of Motion Following Uncemented, Unilateral Total Hip Arthroplasty - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – The Rationale, Surgical Technique and Preliminary Results of a Computer Assisted Total Knee Replacement System - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – Radial Impaction Grafting in Revision Total Hip Arthroplasty: A New Technique & Results Using Rough Surfaced Femoral Stems of Variable Lengths and Neck Off-Sets - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – The Rationale and Preliminary Clinical Experience with a Tantalum Uncemented Acetabular Component - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: The 12th Annual International Symposium for Technology in Arthroplasty – Patient Specific Femoral Implants: Clinical and Radiologic Follow-Up at 4-7 Years - Chicago, Illinois – September 23 – 25, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – Rationale and Clinical Results: Computer Assisted TKR System – Orthopilot – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – Defining Factors Determining the Success of TKR: Prospective Study – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – Discussion of Difficult Knee Cases: Ask the Panel – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – Radial Impaction Grafting THR Technique: 5 Year Follow-up – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – A New Porous Tantalum Biomaterial: Experimental Studies – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, S. D.: Techniques and Science for Successful Joint Arthroplasty – Custom THR: Where are We After 10 Years? – Burlington, Vermont – October 7 – 8, 1999.

Stulberg, M.D.: American Association of Hip and Knee Surgeons, Ninth Annual Meeting - Radial Impaction Grafting in Revision THA: A New Technique and Results Using Rough Surfaced Femoral Stems of Variable Lengths and Neck Off-Sets – Dallas, Texas – November 14, 1999.

Stulberg, M.D.: 11th Annual Holiday Total Knee Course – Coumadin vs Low Molecular Weight Heparins – New York, New York – December 2 – 3, 1999

Stulberg, M.D.: 11th Annual Holiday Total Knee Course – How Do I Do a Total Knee: Start to Finish – Panel Discussion - New York, New York – December 2 – 3, 1999

Stulberg, S. D.: Sixteenth Annual Current Concepts in Joint Replacement – Dealing with Defects: Bone, the material of Choice – In Opposition – Orlando, Florida – December 8 – 11, 1999

Stulberg, S. D.: Sixteenth Annual Current Concepts in Joint Replacement – Hip Fusion: An Old Procedure with a New Appeal – In Opposition – Orlando, Florida – December 8 – 11, 1999

Stulberg, S. D.: Sixteenth Annual Current Concepts in Joint Replacement – Impaction Grafting: The Science & Clinical Reality – Orlando, Florida – December 8 – 11, 1999

Stulberg, M.D.: Total Hip and Knee Reconstruction: Implant Designs and Materials Do Make A Difference – The Primary vs PS Debate: Pros and Cons – Washington, D.C. – January 13 – 14, 2000

Stulberg, M.D.: Total Hip and Knee Reconstruction: Implant Designs and Materials Do Make A Difference – A New Way to Look at Tibial Resurfacing – Washington, D.C. – January 13 – 14, 2000

Stulberg, M.D.: Journées d'Orthopédie de Fort de France – Computing, Robotics and Arthroplasty – Moderator – Martinique – February 7 – 11, 2000.

Stulberg, M.D.: Journées d'Orthopédie de Fort de France – Goal and Rational for Computer-Assisted Total Knee Replacement System – Martinique – February 7 – 11, 2000.

Stulberg, M.D.: American Association of Orthopaedic Surgeons – Use of Spiral CT for the Diagnosis of Acetabular Lysis – Orlando, Florida – March 15 – 18, 2000.

Stulberg, M.D.: Ninth Annual Total Knee Replacement Conference – The Case for the Classic Unicondylar Replacement – Nashville, Tenn. – April 28 – 29, 2000.

Stulberg, M.D.: Ninth Annual Total Knee Replacement Conference – Total Knee for the Young, Active, and Large Patients – Nashville, Tenn. – April 28 – 29, 2000.

Stulberg, M.D.: Ninth Annual Total Knee Replacement Conference – Operative Intervention – Total Knee Replacement – Moderator – Nashville, Tenn. – April 28 – 29, 2000.

Stulberg, M.D.: Ninth Annual Total Knee Replacement Conference – Cementless Total Knee Replacement – Nashville, Tenn. – April 28 – 29, 2000.

Stulberg, M.D.: Ninth Annual Total Knee Replacement Conference – Ceramic Total Knee Replacement – A Place in the Sun? – Nashville, Tenn. – April 28 – 29, 2000.

Stulberg, S.D.: 19th Congress of the Spanish Knee Society – Treatment of the Deficient Patella in Total Knee Replacement Surgery – Barcelona, Spain – May 4 – 6, 2000.

Stulberg, S.D.: Current Concepts in Joint Replacement – Spring 2000 – Impaction Grafting: The Science and Clinical Reality – Las Vegas, Nevada – May 21 – 24, 2000.

Stulberg, S.D.: Current Concepts in Joint Replacement – Spring 2000 – Treating the Deficient Patella in TKA – Las Vegas, Nevada – May 21 – 24, 2000.

Stulberg, S.D.: Current Concepts in Joint Replacement – Spring 2000 – Instrumentation Pitfalls: You Can't Just Go on Auto-Pilot – Las Vegas, Nevada – May 21 – 24, 2000.

Stulberg, S.D.: Meeting of the Spanish Knee Society – Computer Guided Knee Surgery – Navarra, Spain – June 16 – 18, 2000.

Stulberg, S.D.: Meeting of the Spanish Knee Society – Retaining the LCP vs. Sacrificing the LCP from a Biomechanical Point of View – Navarra, Spain – June 16 – 18, 2000.

Stulberg, S.D.: Chairman – Computer Assisted Symposium – Tuttlingen, Germany – June 28 – July 2, 2000.

Stulberg, S.D.: Combined Meeting of the Knee and Hip Society – Prescription of the Deficient Patella – Boston, Mass. – September 14 – 17, 2000.

Stulberg, S.D.: Combined Meeting of the Knee and Hip Society – The Tantalum Monoblock Acetabular Component, Rationale – Boston, Mass. – September 14 – 17, 2000.

Stulberg, S.D.: International Symposium for Technology in Arthroplasty – Treatment of the Deficient Patella – Berlin, Germany – September 20 – 23, 2000.

Stulberg, S. D.: International Symposium for Technology in Arthroplasty – Computer Assisted Surgery – Berlin, Germany – September 20 – 23, 2000.

Stulberg, S.D.: Meeting of the Italian Knee Society – Knee Revision with Modular Implants – Rome, Italy – September 29 – 30, 2000.

Stulberg, S.D.: Meeting of the Italian Knee Society – Factors Determining ROM and Pain after Total Knee Replacement Surgery – Rome, Italy – September 29 – 30, 2000.

Stulberg, S.D.: Meeting of the Italian Knee Society – New Concepts in Total Knee Replacement Surgery – Rome, Italy – September 29 – 30, 2000.

Stulberg, S.D.: Meeting of the Italian Knee Society –Establishment of Femoral and Tibial Rotation – Rome, Italy – September 29 – 30, 2000.

Stulberg, S.D.: Meeting of the Italian Knee Society – The Role of Computer Assisted Surgery – Rome, Italy – September 29 – 30, 2000.

Stulberg, S.D.: Presidents Lecture – Case Western Reserve Univ. School of Medicine and the Cleveland Orthopaedic Society - The Use of Tantalum in Total Joint Replacement Surgery – Cleveland, Ohio – October 7, 2000

Stulberg, S. D.: Tantalum Backed Acetabular Components. 12th Annual Conference on Techniques and Science for Successful Total Joint Replacement. Burlington, Vermont. October 12-14, 2000.

Stulberg, S. D.: Rationale and Initial Clinical Results of the Treatment of the Deficient Patella with a New Technique. 12th Annual Conference on Techniques and Science for Successful Total Joint Replacement. Burlington, Vermont. October 12-14, 2000.

Stulberg, S. D.: Computer Assisted Arthroplasty – An Initial Assessment. 12th Annual Conference on Techniques and Science for Successful Total Joint Replacement. Burlington, Vermont. October 12-14, 2000.

Stulberg, S. D.: New Concepts in the Use of Modular Spacers in Revision Total Knee Replacement Surgery. 12th Annual Conference on Techniques and Science for Successful Total Joint Replacement. Burlington, Vermont. October 12-14, 2000.

Stulberg, S. D.: A User Friendly Comprehensive Outcomes Measurement Tool for Total Joint Replacement Surgery. 12th Annual Conference on Techniques and Science for Successful Total Joint Replacement. Burlington, Vermont. October 12-14, 2000.

Stulberg, S. D.: Computer and Robotic Assisted Total Knee Surgery. 12th Annual Holiday total Knee Course. New York, New York. November 30 – December 1, 2000.

Stulberg, S. D.: A Monoblock Cementless Cup for Primary Total Hip Arthroplasty. Current Concepts in Orthopaedics. Orlando, Florida. December 14 –16, 2000.

Stulberg, S. D.: Making Stems Work – How Long and How Tight? Current Concepts in Orthopaedics. Orlando, Florida. December 14 –16, 2000.

Stulberg, S. D.: Bilateral Simultaneous Total Knee Replacement; Safe and Effective – In Opposition. Current Concepts in Orthopaedics. Orlando, Florida. December 14 –16, 2000.

Stulberg, S. D., Loan, P., Sarin, V.K.: Computer Assisted Total Knee Replacement Surgery: An Analysis of an Initial Experience with the Orthopilot® System. First International Meeting for Computer Assisted Orthopaedic Surgery. Davos, Switzerland. February 7 – 20, 2001.

Stulberg, S. D.: Non-Image Based Navigation for TKR – Surgical Navigation and Robotics for Adult Reconstruction and Trauma. 2001 AAOS Instructional Course Lecture Series. Course Instructor – 68th AAOS Annual Meeting, San Francisco, CA. March 1, 2001.

Stulberg, S.D.: Current Status of Unicompartamental Total Knee Components. First National Meeting of Unicompartamental Knee Arthroplasty. Milan, Italy. March 26, 2001.

Stulberg, S.D.: Revision Total Knee Replacement Surgery. Meeting of the Italian Knee Society. Florence, Italy. March 31, 2001.

Stulberg, S.D.: Computer Assisted Total Knee Surgery. The 74th Japanese Orthopaedic Association. Makuhari Messe, Japan. April 19-22, 2001.

Stulberg, S.D.: Excellence in Joint Replacement VII: Advances in Medical, Surgical and Rehabilitative Care in Osteoarthritis. *Course Chairman*. May 10-11, 2001.

Stulberg, S.D.: Hip Arthroscopy. Excellence in Joint Replacement VII: Advances in Medical, Surgical and Rehabilitative Care in Osteoarthritis. May 10-11, 2001.

Stulberg, S.D.: Impaction Grafting: Doing it Right! Current Concepts in Joint Replacement – Spring 2001. Video / Speaker. Las Vegas, Nevada. May 21-23, 2001.

Stulberg, S.D.: Repairing Minor Defects – Augments and Autografts. Current Concepts in Joint Replacement – Spring 2001. Las Vegas, Nevada. May 21-23, 2001.

Stulberg, S.D.: Performing a Total Hip Replacement. A Panel Discussion. Current Concepts in Joint Replacement – Spring 2001. Las Vegas, Nevada. May 21-23, 2001.

Stulberg, S.D.: Performing a Total Hip Replacement. A Panel Discussion. Current Concepts in Joint Replacement – Spring 2001. Las Vegas, Nevada. May 21-23, 2001.

Stulberg, S.D.: CAOS Basics II: Surgical Navigation: Fluoroscopic Based. Moderator. CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: The Use of Computer Assisted Navigation in TKR: Results of an Initial Experience in 35 Patients. CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: The Basics of Computer Assisted Orthopaedic Surgery (CAOS). CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: The Use of a Navigation System to Assist Ligament Balancing in TKR. CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: The Knee: X—Ray vs. Limb Alignment in TKR Surgery. CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: The Effect of Optical Tracker Movement on the Accuracy of a Computer –Aided Knee Replacement System. Poster Presentation. CAOS/USA 2001. Pittsburgh, PA. July 6-8, 2001.

Stulberg, S.D.: First Experience in the US with Orthopilot. 2nd International Symposium on Computer Assisted Total Joint Surgery. Tuttlingen, Germany. Sept. 6-7, 2001.

Stulberg, S.D.: Cup Navigation: CT-Based Fluoroscopy. 2nd International Symposium on Computer Assisted Total Joint Surgery. Tuttlingen, Germany. Sept. 6-7, 2001.

Stulberg, S.D.: Trabecular Metal Technology. Joint Arthroplasty: Reaching for Longevity. The Gleneagles Hotel - Perthshire, Scotland. Sept. 7-9, 2001.

Stulberg, S.D.: Factors Predicting Postoperative TKA Pain and Stiffness: A Prospective Study. 18th Annual Interim Meeting of the Knee Society, San Diego, California. Sept. 13-15, 2001.

Stulberg, S.D.: Monitoring Pelvic Osteolysis Following THR Surgery: An Algorithm for Surveillance. 2001 Summer Meeting of the Hip Society, Boston, Massachusetts. Sept. 20 – 22, 2001.

Stulberg, S.D.: Post-operative Pain After Total Knee Arthroplasty: A Prospective Study. The 14th Annual Symposium of the International Society for Technology in Arthroplasty. Maui, Hawaii. Sept. 26 – 29, 2001.

Stulberg, S.D.: The Tantalum Monoblock Acetabular Component: Rationale and Three-Year Follow-Up (POSTER DISPLAY) The 14th Annual Symposium of the International Society for Technology in Arthroplasty. Maui, Hawaii. Sept. 26 – 29, 2001.

Stulberg, S.D.: The Use of Computer Assisted Navigation in TKR: Results of an initial Experience in 35 Patients. The 14th Annual Symposium of the International Society for Technology in Arthroplasty. Maui, Hawaii. Sept. 26 – 29, 2001.

Stulberg, S.D.: Monitoring Pelvic Osteolysis Following Total Hip Replacement Surgery: An Algorithm for Surveillance. The 14th Annual Symposium of the International Society for Technology in Arthroplasty. Maui, Hawaii. Sept. 26 – 29, 2001.

Stulberg, S.D.: The High Incidence of Pelvic Osteolysis After Total Hip Replacement: The Need for Close Surveillance. New Jersey Orthopaedic Society Fall Symposium. Somerset, New Jersey. October 19-20, 2001.

Stulberg, S.D.: Computer Assisted Orthopaedic Surgery: Is it Ready Yet? New Jersey Orthopaedic Society Fall Symposium. Somerset, New Jersey. October 19-20, 2001.

Stulberg, S.D.: Applications of Trabecular Metal in Hip and Knee Surgery. New Jersey Orthopaedic Society Fall Symposium. Somerset, New Jersey. October 19-20, 2001.

Stulberg, S.D.: Applications of Trabecular Metal “Tantalum” in TKR Surgery – Opportunities for New Solutions in Knee Reconstruction. IV Jornadas Barcelonesas de Rodilla – Barcelona Knee Symposium. Barcelona, Spain. October 24-27, 2001

Stulberg, S.D.: Long Term Results of Femoral and Acetabular PCA Ingrowth Hip Arthroplasties. Annual Meeting of the American Association of the Hip and Knee Society. Dallas, Texas. November 9 – 11, 2001.

Stulberg, S.D.: Osteolysis Treatment. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D.: New Materials in Orthopaedics – Structured Materials. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D.: Computer Assisted Surgery Applications in Orthopaedics. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D.: Knee Arthroprosthesis – Rotational. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D.: Computer and Robotic Assisted Surgery. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D.: Controversial Issues in Primary Knee Arthroplasty – Round Table Participant. 86th National Congress of the Italian Society of Orthopaedics and Traumatology: Knee Osteoarthritis, the Treatment of Multitrauma. Rome, Italy. November 11 – 15, 2001.

Stulberg, S.D. Surgical Navigation Using the Orthopilot. 13th Annual Holiday Total Knee Course. New York, New York. November 29-30, 2001.

Stulberg, S.D.: Osteolysis: A Silent Disease Requiring Early Intervention. In the Affirmative. Current Concepts in Joint Replacement – Winter 2001. Orlando, Florida. December 12 -15th, 2001.

Stulberg, S.D.: Impaction Grafting: Creating a Successful Composite. Current Concepts in Joint Replacement – Winter 2001. Orlando, Florida. December 12 -15th, 2001.

Stulberg, S.D.: No Robots on My Watch! In Opposition. Current Concepts in Joint Replacement – Winter 2001. Orlando, Florida. December 12 -15th, 2001

Stulberg, S.D., Loan, B. Sarin, V.: The Use of Computer Assisted Navigation in TKR: Results of an Initial Experience in 35 Patients. Scientific Exhibit. American Academy of Orthopaedic Surgeons. Dallas, Texas. February 13 – 17th, 2002.

Stulberg, S.D.: Fluoroscopic Navigation for Reconstructive Hip and Knee Surgery. Course Instructor. American Academy of Orthopaedic Surgeons. Dallas, Texas. February 13 – 17th, 2002.

S. David Stulberg, M.D.: Non-Image Based Navigation for Reconstructive Hip and Knee Surgery. American Academy of Orthopaedic Surgeons. Dallas, Texas. February 13 – 17th, 2002.

Stulberg, S.D.: Image Free Computer Assisted Total Knee Surgery. SICOT Meeting. San Diego, California. August 29, 2002.

Stulberg, S.D.: Monitoring Pelvic Osteolysis Following THR Surgery: An Algorithm for Surveillance. Hip Society Meeting. Rochester, Minnesota. September 5-7th, 2002.

Stulberg, S.D.: How Accurate is Current TKR Instrumentation? International Society for Technology in Arthroplasty Meeting (ISTA). Oxford, England. September 25 -28, 2002.

Stulberg, S.D.: The Rationale for and Initial Experience with a Knee Suite of Computer Assisted Surgical Application – Poster. International Society for Technology in Arthroplasty Meeting (ISTA). Oxford, England. September 25 -28, 2002.

Stulberg, S.D.: Acetabular Shells with Screws Increase the Risk of Osteolysis Following THR: A CT-Based Analysis. International Society for Technology in Arthroplasty Meeting (ISTA). Oxford, England. September 25 -28, 2002.

Stulberg, S.D.: Four-Year Follow-up of a Tantalum, Monoblock Acetabular Component – Podium Presentation. International Society for Technology in Arthroplasty Meeting (ISTA). Oxford, England. September 25 -28, 2002.

Stulberg, S.D.: CAOS for TKA. 32nd Annual Fall Hip and Knee Course. Boston, Massachusetts. October 2-5, 2002.

Stulberg, S.D.: Peri-Prosthetic Fractures Associated with Revision TKA. 32nd Annual Fall Hip and Knee Course. Boston, Massachusetts. October 2-5, 2002.

Stulberg, S.D.: Orthopilot Knee Suite. 3rd CALAS Symposium. Tuttlingen, Germany. October 9-12, 2002.

Stulberg, S.D.: Computer Assisted Navigation in Joint Reconstruction Surgery. Keynote Address. Society Italian Orthopaedics and Trauma Meeting (SIOT). Venice, Italy. October 21 – 25, 2002.

Stulberg, S.D.: Progression of Peri-Acetabular Lysis Over Time: Serial Analysis Using Computed Tomography. 12th Annual American Association of Hip and Knee Surgeons Meeting. Dallas, Texas. November 1-3, 2002.

Stulberg, S.D.: Total Knee Replacement Surgery with Q &A. Healthy Transitions Lecture. Chicago, Illinois. November 15, 2002.

Stulberg, S.D. Motion After TKR – Session Moderator. Holiday Knee Course. New York, New York. December 4-7, 2002.

Stulberg, S.D. Does Computer Assisted Surgery Increase Outcomes? Holiday Knee Course. New York, New York. December 4-7, 2002.

Stulberg, S.D.: Current Status of Computer Assisted Knee Surgery. Illinois Orthopaedic Society Meeting. Oakbrook, Illinois. December 7, 2002.

Stulberg, S.D.: Rationale and Clinical Experience with Trabecular Metal in Total Hip and Knee Surgery. Illinois Orthopaedic Society Meeting. Oakbrook, Illinois. December 7, 2002.

Stulberg, S.D.: Acetabular Fixation Options: Notes from the Other Side. Current Concepts in Joint Replacement. Orlando, Florida. December 11-14, 2002.

Stulberg, S.D.: Managing Minor Bone Loss: Grafts and Augments. Current Concepts in Joint Replacement. Orlando, Florida. December 11-14, 2002.

Stulberg, S.D.: Surgical Navigation: A Measurement Tool in TKR. Current Concepts in Joint Replacement. Orlando, Florida. December 11-14, 2002.

Stulberg, S.D.: Acetabular Shells with Screws Increase the Risk of Osteolysis Following THR: A CT-Based Analysis. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Predicting Those at Risk for Greater Total knee Replacement Pain. A Prospective, Observational Study. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: X-Rays are Inaccurate for Measuring Pre and Post-Operative Limb Alignment in TKR Surgery. Poster. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Inpatient Rehabilitation after TKA: A Prospective, Observational Study with Matched Controls. Poster. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Quantitative Measurements of Medial-Lateral Laxity Before and After TKR Surgery. Poster. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Computer Aided TKA Versus Manual Implantation Technique: A Multi-Center Study. Poster. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Computer Assisted Surgery (CAS): New Tools for Minimally Invasive Approaches. Opportunities for CAS in Adult Reconstruction Surgery. Course Instructor. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: How Accurate is Current TKR Instrumentation? Scientific Exhibit. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: How Accurate is Current TKR Instrumentation? Scientific Exhibit. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Acetabular Shells with Screws Increase the Risk of Osteolysis Following THR: A CT-Based Analysis. Scientific Exhibit. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Acetabular Osteolysis in Association with Patient-Specific Femoral Implants. Radiographic Analysis at 6 Years. Scientific Exhibit. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Surgical Navigation as an Intra-operative Measurement Tool – AAOS Special Interest Group on Robotics and Computer-Assisted Orthopaedic Surgery. Scientific Exhibit. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S.D.: Image-guided Surgery will Substantially Improve Results. AAHKS Specialty Day Presentation. 70th Annual Meeting of the American Academy of Orthopaedic Surgeons. New Orleans, Louisiana. February 5-9th, 2003.

Stulberg, S. D.: Advances in Computer Assisted Joint Replacement Surgery. 50th Annual AORN Congress. Chicago, Illinois. March 25, 2003.

Stulberg, S.D.: Live Computer Assisted TKR Surgery. The Masters Series. Pasadena, California. April 3-5, 2003.

Stulberg, S.D.: Hybrid Polished Stem with Cross-Linked Poly. Moderator. The Masters Series. Pasadena, California. April 3-5, 2003.

Stulberg, S.D.: Meet the Experts. Panel Discussion. The Masters Series. Pasadena, California. April 3-5, 2003.

Stulberg, S.D.: Acetabular Shells with Screws Increase the Risk of Osteolysis Following THR: A CT-Based Analysis. Mid America 21st Annual Meeting. Hilton Head, South Carolina. April 23-27, 2003.

Stulberg, S.D.: The Rationale for and Initial Experience with a Knee Suite of Computer Assisted Surgical Applications.. Mid America 21st Annual Meeting. Hilton Head, South Carolina. April 23-27, 2003.

Stulberg, S.D.: The Surgically Navigated Knee – Live Surgery. Current Concept in Joint Replacement – Spring 2003. Las Vegas, Nevada. May 18 – 21, 2003.

Stulberg, S.D.: X-Rays are Inaccurate for Measuring Pre and Post-operative Limb Alignment in TKR Surgery. Le Nuove Frontiere, Rome, Italy. May 22 -24, 2003.

Stulberg, S. D.: Orthopilot: A Software Suite for Knee Navigation. Orthopaedic and Trauma Society. Strasbourg, France. June 27 – 28, 2003.

Stulberg, S.D.: Where do Errors Occur When Manual Instruments are used in TKR? 20th Annual Interim Meeting of the Knee Society. Chicago, Illinois. August 27 -29, 2003.

Stulberg, S.D.: A Proximal Posterior Exposure of the Hip Joint to Reduce Soft Tissue Trauma In MIS-THR Surgery. The Summer Meeting of the Hip Society for 2003. Arlington, Virginia. September 11 -13, 2003.

Stulberg, S.D.: Is MIS/CAS THA Possible? 33rd Annual Program Advances in Arthroplasty New Technologies, New Techniques. Boston, Mass. September 17 - 20, 2003.

Stulberg, S.D.: 5 Years in Navigation Session. *Moderator*. New Approaches to Image Free Navigation in Orthopaedic Surgery – Grenoble, France. October 16 – 17, 2003.

Stulberg, S.D.: Navigation – 10 Reasons to Do It. New Approaches to Image Free Navigation in Orthopaedic Surgery – Grenoble, France. October 16 – 17, 2003.

Stulberg, S.D.: The Columbus Knee Implant. New Approaches to Image Free Navigation in Orthopaedic Surgery – Grenoble, France. October 16 – 17, 2003.

Stulberg, S.D.: Navigation of Hip Implants - Basics. *Moderator*. New Approaches to Image Free Navigation in Orthopaedic Surgery – Grenoble, France. October 16 – 17, 2003.

Stulberg, S.D.: Minimally Invasive Hip Surgery and Navigation. New Approaches to Image Free Navigation in Orthopaedic Surgery – Grenoble, France. October 16 – 17, 2003.

Stulberg, S.D.: Computer Assisted TKR. Arthritic Hip and Knee Symposium – Williamsburg, Virginia. October 23 – 26, 2003.

Stulberg, S.D.: Revision - Techniques. *Moderator*. Arthritic Hip and Knee Symposium – Williamsburg, Virginia. October 23 – 26, 2003.

Stulberg, S.D.: New Surgical Approach in MIS THA. Arthritic Hip and Knee Symposium – Williamsburg, Virginia. October 23 – 26, 2003.

Stulberg, S.D.: Use of CT Scans to Evaluate and Manage Osteolysis. Arthritic Hip and Knee Symposium – Williamsburg, Virginia. October 23 – 26, 2003.

Stulberg, S.D.: Techniques – Revision of Femur. *Moderator*. Arthritic Hip and Knee Symposium – Williamsburg, Virginia. October 23 – 26, 2003.

Stulberg, S.D.: Five-Year Follow-up of a Tantalum, Monoblock. 13th Annual Meeting of the American Association of Hip and Knee Surgeons. Dallas, Texas. October 31 – November 2, 2003.

Stulberg, S.D.: At What Steps in the Performance of a TKA do Errors Occur when Manual Instrumentation is Used. 13th Annual Meeting of the American Association of Hip and Knee Surgeons. Dallas, Texas. October 31 – November 2, 2003.

Stulberg, S.D.: The Computer and TKR: A Five Way Debate – Image Free CAOS. 15th Annual Holiday Total Knee Course. New York, New York. December 3-5, 2003.

Stulberg, S.D.: Outcome Analysis: The True Measure of how we are Doing – Non-surgical Factors and Outcomes. 15th Annual Holiday Total Knee Course. New York, New York. December 3-5, 2003.

Stulberg, S.D.: Computer Assisted Surgery: Rise of the Machines – In the Affirmative. Current Concepts in Joint Replacement. Orlando, Florida. December 10 – 13, 2003.

Stulberg, S.D.: The Use of Porous Components in Revision TKA: A 5 Year Follow-up. *Poster Presentation*. American Academy of Orthopaedic Surgeons. San Francisco, California. March 10 – 14, 2004.

Stulberg, S.D.: The Basics of Surgical Navigation for Clinicians – Biomedical Engineering Committee. *Scientific Exhibit*. American Academy of Orthopaedic Surgeons. San Francisco, California. March 10 – 14, 2004.

Stulberg, S.D.: Computer Navigation in Adult Reconstructive Surgery: the International Experience. Symposium Faculty Member. American Academy of Orthopaedic Surgeons. San Francisco, California. March 10 – 14, 2004.

Stulberg, S.D.: Computer Assisted Orthopaedic Surgery for Joint Reconstruction. *Course Coordinator*. American Academy of Orthopaedic Surgeons. San Francisco, California. March 10 – 14, 2004

Stulberg, S.D.: How Accurate is Current TKA Instrumentation? Podium Presentation. New Jersey Orthopaedic Society. St. Thomas, BVI. March 23 – 28, 2004.

Stulberg, S.D.: Computer Assisted TKA. Podium Presentation. New Jersey Orthopaedic Society. St. Thomas, BVI. March 23 – 28, 2004.

Stulberg, S.D.: Computer Assisted THA. Podium Presentation. New Jersey Orthopaedic Society. St. Thomas, BVI. March 23 – 28, 2004.

Stulberg, S.D.: The Proximal Posterior Surgical Technique. Podium Presentation. New Jersey Orthopaedic Society. St. Thomas, BVI. March 23 – 28, 2004.

Stulberg, S.D.: The Five Year Experience with the Tantalum Monoblock Acetabular Component. Podium Presentation. New Jersey Orthopaedic Society. St. Thomas, BVI. March 23 – 28, 2004.

Stulberg, S.D.: Kinematics vs. Image-Based Navigation. Surgical Assisted Navigation: Theory Modules Combined with Practice. Rome, Italy. April 16, 2004.

Stulberg, S.D.: Non-Operative Management: “A Little Bit of this, A Little Bit of That” Current Concepts in Joint Replacement Spring 2004. Las Vegas, Nevada. May 22-25, 2004.

Stulberg, S.D.: Surgical Navigation: Guiding Replacment, Insuring Outcome. Current Concepts in Joint Replacement Spring 2004. Las Vegas, Nevada. May 22-25, 2004.

Stulberg, S.D.: Acetabular Fixation Options: Notes from the Other Side. Current Concepts in Joint Replacement Spring 2004. Las Vegas, Nevada. May 22-25, 2004.

Stulberg, S.D.: *Course Chairman*. 4th Annual CAOS 2004 International Meeting. Chicago, IL. June 16 – 19, 2004.

Stulberg, S.D.: CAS-TKR Reduces the Occurrence of Functional Outliers. 4th Annual CAOS 2004 International Meeting. Chicago, IL. June 16 – 19, 2004.

Stulberg, S.D.: The Reliability of Anatomic Landmarks for Determining Femoral Implant Rotation in TKA Surgery: Implications for CAOS TKA. 4th Annual CAOS 2004 International Meeting. Chicago, IL. June 16 – 19, 2004.

Stulberg, S.D.: Interdependence of Slope, Varus/Valgus, and Rotation in Determining Depth of Cut Errors for the Distal Femoral Cut and Patellar Cut in TKA Surgery. 4th Annual CAOS 2004 International Meeting. Chicago, IL. June 16 – 19, 2004.

Stulberg, S.D.: Anatomic Landmarks for Determining Femoral Rotation in TKA: Implications for Computer Assisted TKA Surgery. Knee Society Interim Meeting. Jackson, Wyoming. September 10 -12, 2004.

Stulberg, S.D.: Current Status of Computer Assisted TKR Surgery. International Society for Technology in Joint Arthroplasty. Rome, Italy. September 23 – 26, 2004.

Stulberg, S.D.: The Role of Computer Assisted Surgery in Minimally Invasive Total Knee Surgery. Harvard Total Joint Arthroplasty Course. Boston, Mass. October 1-3, 2004.

Stulberg, S.D.: Navigation for THR, TKR, and MIS: Has it Arrived? MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: Single Incision Anterior THR. MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: How Do We Train the Community Surgeon for L/MIS Total Knee Techniques and CAOS. MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: Sources of Errors in MIS-TKA. MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: Live Surgery Simulcast – QS TKR. *Moderator*. MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: Video Techniques. *Moderator*. MIS Meets CAOS. Naples, Florida. October 28 – 30, 2004.

Stulberg, S.D.: Computer Assisted Navigation in Total Knee Arthroplasty. The Edward T. Smith Lectureship. The University of Texas. Dallas, TX. November 4-5, 2004.

Stulberg, S.D.: The Use of Porous Components in Revision TKA: A 5 Year Follow-up Study. AAHKS 14th Annual Meeting. Dallas, TX. November 5-7, 2004.

Stulberg, S.D.: Computer Assisted TKR. AAHKS 14th Annual Meeting. Dallas, TX. November 5-7, 2004.

Stulberg, S.D.: The Reliability of Anatomic Landmarks for Determining Femoral Implant Rotation in TKA Surgery. Implications for CAOS TKA. *Poster Presentation*. AAHKS 14th Annual Meeting. Dallas, TX. November 5-7, 2004.

Stulberg, S.D.: Performing a Primary Hip Arthroplasty. Current Concepts in Joint Replacement, Winter 2004. Orlando, Florida. December 8 – 11, 2004.

Stulberg, S.D.: Non-Operative Management: When Less is More. Current Concepts in Joint Replacement, Winter 2004. Orlando, Florida. December 8 – 11, 2004.

Stulberg, S.D.: MIS/CAOS You Can't Have One Without the Other! Current Concepts in Joint Replacement, Winter 2004. Orlando, Florida. December 8 – 11, 2004.

Stulberg, S.D.: At What Steps in the Performance of a TKA do Errors Occur when Manual Instrumentation is Used. *Poster Presentation*. American Academy of Orthopaedic Surgeons 2005 Annual Meeting. Washington, DC. February 23 – 27, 2005.

Stulberg, S.D.: Factors Affecting the Accuracy of MIS-TKA. American Academy of Orthopaedic Surgeons 2005 Annual Meeting. Washington, DC. February 23 – 27, 2005.

Stulberg, S.D.: Update on Computer Assisted THA. 2005 Hip Society Open Meeting Program. American Academy of Orthopaedic Surgeons 2005 Annual Meeting. Washington, DC. February 23 – 27, 2005.

Stulberg, S.D.: Computer Assisted Orthopaedic Surgery for Joint Reconstruction. *Course Coordinator*. American Academy of Orthopaedic Surgeons 2005 Annual Meeting. Washington, DC. February 23 – 27, 2005.

Stulberg, S.D.: What did we Already Learn with Navigation? Navigation in Knee Prosthesis Symposium. Hollywood, Florida. April 5, 2005.

Stulberg, S. D.: Computer Assisted Surgery: Applications for the Knee. 3rd Annual Impact of Emerging Technology on Hip and Knee Arthritis and Reconstruction. Ponte Vedra Beach, Florida. April 7 -10, 2005.

Stulberg, S.D.: Relationship of BMD to Peri-Acetabular Osteolysis Progression following THA: A CT Analysis. *Poster*. Annual Meeting of the Mid-America Orthopaedic Association. Amelia Islands, Florida. April 21 – 23, 2005.

Stulberg, S.D.: The Reliability of Anatomic Landmarks for Determining Femoral Implant Rotation in TKA Surgery. Annual Meeting of the Mid-America Orthopaedic Association. Amelia Islands, Florida. April 21 – 23, 2005.

Stulberg, S.D.: CAS – TKR Reduces the Occurrence of Functional Outliers. Annual Meeting of the Mid-America Orthopaedic Association. Amelia Islands, Florida. April 21 – 23, 2005.

Stulberg, S.D.: At What Steps in the Performance of a TKA Do Errors Occur When Manual Instrumentation is Used. Annual Meeting of the Mid-America Orthopaedic Association. Amelia Islands, Florida. April 21 – 23, 2005.

Stulberg, S.D.: Razionale e requisiti per una protesi di ginocchio con tecnica MIS computer assistita. Minimal Invasive Surgery: Where we are, where are we going? Rome, Italy. May 12 – 13, 2005.

Stulberg, S.D.: Cinematica e navigazione nelle protesi totali di ginocchio. Minimal Invasive Surgery: Where we are, where are we going? Rome, Italy. May 12 – 13, 2005.

Stulberg, S.D.: MIS Plus CAOS TKR: Pro. MIS meets CAOS Spring 2005 Symposium & Instructional Academy. Indianapolis, Indiana. May 19 -21, 2005.

Stulberg, S.D.: Sources of Errors in MIS TKR and Reliability in the Selection of Anatomic Landmarks in Non-Image Navigation. Indianapolis, Indiana. May 19 -21, 2005.

Stulberg, S.D.: Knee Reconstruction – *Session Moderator*. MIS meets CAOS Spring 2005 Symposium & Instructional Academy. Indianapolis, Indiana. May 19 -21, 2005.

Stulberg, S.D.: A Computer Assisted Approach to TKA – *Live Surgery*. Current Concepts in Joint Replacement – Spring 2005. Las Vegas, Nevada. (Surgery done in Inglewood, CA) May 24, 2005.

Stulberg, S.D.: CAOS: To know where it is going we need to know where it has been and where it is now. 5th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery. Helsinki, Finland. June 19-22, 2005.

S. D. Stulberg, L. Koyonas, S. McCusker, M. Granieri: Factors affecting the accuracy of minimally invasive total knee arthroplasty. *POSTER* 5th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery. Helsinki, Finland. June 19-22, 2005.

Stulberg, S.D.: The Next Generation in Femoral Design: Early Results of the Ultra Short HA Coated Femoral Stem in Total Hip Arthroplasty. Hip Society Summer Meeting. Pittsburgh, PA. September 22-24, 2005.

Stulberg, S.D.: A Unique Method for Establishing Femoral Component Rotation in Total Knee Arthroplasty Using Computer Assisted Techniques. International Society for Technology in Arthroplasty ISTA 2005- the 18th Annual Symposium. Kyoto, Japan. September 29 – October 2, 2005.

Stulberg, S.D.: The Next Generation in Femoral Stem Design: Early Results of the Ultra-Short Femoral Stem in Total Hip Arthroplasty. *Poster*. International Society for Technology in Arthroplasty ISTA 2005- the 18th Annual Symposium. Kyoto, Japan. September 29 – October 2, 2005.

Stulberg, S.D.: Irradiation of Polyethylene in an Inert Environment Reduces the Incidence of Peri-acetabular Osteolysis: A CT Study. *Session Chair*. International Society for Technology in Arthroplasty ISTA 2005- the 18th Annual Symposium. Kyoto, Japan. September 29 – October 2, 2005.

Stulberg, S. D.: The Next Generation in Femoral Stem Design. Early Results of the Ultra Short Femoral Stem in Total Hip Arthroplasty. MIS Meets CAOS. San Diego, CA. October 20 – October 24, 2005.

Stulberg, S. D.: The Rationale for Combining MIS and CAOS. MIS Meets CAOS. San Diego, CA. October 20 – October 24, 2005.

Stulberg, S. D.: At What Steps in the Performance of a TKA do Errors Occur When Manual Instrumentation is Used? MIS Meets CAOS. San Diego, CA. October 20 – October 24, 2005.

Stulberg, S. D.: TKR / Knee Navigation. *Session Moderator*. MIS Meets CAOS. San Diego, CA. October 20 – October 24, 2005.

Stulberg, S. D.: The Reliability of Anatomic Landmarks for Determining Implant Rotation in TKA Surgery: Implications for CAOS TKR. MIS Meets CAOS. San Diego, CA. October 20 – October 24, 2005.

Stulberg, S.D.: Problem Knee Patient. *Panel Participant*. AAOS Knee Arthroplasty: Insight and Evaluation of New Techniques. Rosemont, IL. December 2-4, 2005.

Stulberg, S.D.: Live Surgical Demonstration – Navigation in TKR. AAOS Knee Arthroplasty: Insight and Evaluation of New Techniques. Rosemont, IL. December 2-4, 2005.

Stulberg, S.D.: Revision Total Knee Arthroplasty. *Session Moderator*. AAOS Knee Arthroplasty: Insight and Evaluation of New Techniques. Rosemont, IL. December 2-4, 2005.

Stulberg, S.D.: Computer Assisted Versus Manual TKA: A Case-Controlled Study. *Scientific Exhibit (Winner top three Scientific Exhibits)* Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: Irradiation of Polyethylene in an Inert Environment Reduces Peri-Acetabular Osteolysis: A CT Study. Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: Regression of Peri-acetabular Lytic Lesions Following Operative Intervention: A CT Analysis. Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: Compression Molded Polyethylene Irradiated in an Inert Environment vs. Air: A CT Analysis. *Poster*. Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: The Reliability of Anatomic Landmarks for Determining Femoral Implant Rotation in TKA Surgery. *Poster*. Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: Computer Assisted Orthopaedic Surgery for Hip and Knee Reconstruction. *Instructional Course Director*. Annual Meeting of the American Academy of Orthopaedic Surgeons. Chicago, IL. March 22 – 26, 2006.

Stulberg, S.D.: Current Status of Computer Assisted Joint Reconstruction. Korean Orthopaedic Association. Suwon City, Korea. April 12-15, 2006.

Stulberg, S.D.: Minimally Invasive Computer Assisted TKA: Rationale and Principles. Korean Orthopaedic Association. Suwon City, Korea. April 12-15, 2006.

Stulberg, S.D.: Hands-on Skills Lab – MIS TKA. Minimally Invasive Hip and Knee Replacement: Surgical Techniques and Computer Navigation. Rosemont, IL. May 5-6, 2006.

Stulberg, S.D.: Where do Errors Occur in MIS TKA. Minimally Invasive Hip and Knee Replacement: Surgical Techniques and Computer Navigation. Rosemont, IL. May 5-6, 2006.

Stulberg, S.D.: The Injectables: Palliation & Promise. Current Concepts in Joint Replacement – Spring 2006. Las Vegas, Nevada. May 21-24, 2006.

Stulberg, S.D.: MIS & CAOS: Joined at the Knee. *Video*. Current Concepts in Joint Replacement – Spring 2006. Las Vegas, Nevada. May 21-24, 2006.

Stulberg, S.D.: Shorter Femoral Stems: Bigger Patient Problems – In Opposition. *Debate*. Current Concepts in Joint Replacement – Spring 2006. Las Vegas, Nevada. May 21-24, 2006.

Stulberg, S.D., MA Yaffe, S. Koo, JM Feinglass: Computer Assisted Versus Manual TKA: A Case Controlled Study. International Society for Computer Assisted Orthopaedic Surgery, 6th Annual Conference. Montreal, Canada. June 21 -24, 2006.

Stulberg, S.D., F-Lampe, SPM Dries, A. Sufi-Siavach, E. Hille: Preliminary Results of Prospective Randomized Study- Columbus CR fixed vs. RP Rotating Platform Navigated Total Knee Arthroplasty. International Society for Computer Assisted Orthopaedic Surgery, 6th Annual Conference. Montreal, Canada. June 21 -24, 2006.

Stulberg, S.D.: Total Knee Replacement – Special Aspects. *Session Chair*. International Society for Computer Assisted Orthopaedic Surgery, 6th Annual Conference. Montreal, Canada. June 21 -24, 2006.

Stulberg, S.D., MA Yaffe, S. Koo, JM Feinglass,: Computer Assisted Versus Manual TKA: A Case Controlled Study. International Society for Computer Assisted Orthopaedic Surgery, 6th Annual Conference. Montreal, Canada. June 21 -24, 2006.

Stulberg, S.D.: Lack of Correlation Between Post-operative Radiographic and Intra-Operative Navigation Measurement of Limb Implants. *Special Poster*. International Society for Computer Assisted Orthopaedic Surgery, 6th Annual Conference. Montreal, Canada. June 21 -24, 2006.

Stulberg, S.D.: Pre-operative Pain, Depression and Anxiety are Associated with Worse Outcome and Knee Society Score 5 Years after TKA: A Prospective, Longitudinal Study. 23rd Annual Interim Meeting of the Knee Society. Alexandria, Virginia. September 28-30, 2006.

Stulberg, S.D.: The Rationale for Combining MIS and CAOS. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: At What Steps in the Performance of a TKA Do Errors Occur when manual instrumentation is used? Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Reliability in identifying landmarks for navigation of TKR MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Live Surgery #2 *Moderator*. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Navigation Improves accuracy and reproducibility of soft tissue balance in TKA. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: The Early outcomes of minimal incision total hip arthroplasty: including the surgical significance of the transverse acetabular ligament and the labrum in controlling cup placement. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: The next generation in femoral stem design? Early results of the ultra-short femoral stem in total hip arthroplasty. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Navigation and CAOS technologies as surgical trainers. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Less invasive THA reduces incidence and severity of heterotopic ossification. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: Navigation vs. manual TKA: The impact of computer assisted surgery on training in TKA surgery. MIS Meets CAOS 2006. Scottsdale, Arizona. October 26 – 29, 2006.

Stulberg, S.D.: The Role of Metaphyseal Stems in MIS THA. Current Results. V International Course in Arthroplasties. Barcelona, Spain. November 28th – December 1st, 2006.

Stulberg, S.D.: Sources of errors in Total Knee Arthroplasty: The Importance of Careful, Accurate Intra-Operative Measurement. Barcelona, Spain. November 28th – December 1st, 2006.

Stulberg, S.D.: Minimally Invasive, Computer Assisted Total Knee Surgery: Rationale, Technique and Initial Results. First International Congress of the Chinese Orthopaedic Association. Beijing, China. November 12-14, 2006.

Stulberg, S.D.: The Importance and Potential Applications of New Orthopaedic Technologies for China. First International Congress of the Chinese Orthopaedic Association. Beijing, China. November 12-14, 2006.

Stulberg, S.D.: MIS & CAOS: Joined at the Knee. Current Concepts in Joint Replacement Surgery. Orlando, Florida. December 14 – 16, 2007.

Stulberg, S.D.: Femoral Impaction Grafting: A Computer Solution. Current Concepts in Joint Replacement Surgery. Orlando, Florida. December 14 – 16, 2007.

Stulberg, S.D.: Shorter Femoral Stems: Bigger Patient Problems - Opposes. Current Concepts in Joint Replacement Surgery. Orlando, Florida. December 14 – 16, 2007.

Stulberg, S.D.: Lack of Correlation Between Radiographic and Intra-Operative Navigation Measurement of Limb Implants. *Scientific Exhibit*. American Association of Orthopaedic Surgery. San Diego, California. February 14 – 18, 2007.

Stulberg, S.D.: The Natural History of Leg Length Discrepancy After THA. American Association of Orthopaedic Surgery. San Diego, California. February 14 – 18, 2007.

Stulberg, S.D.: The Natural History of Pain in TKA: Predictors of Pain at 5 Years. American Association of Orthopaedic Surgery. San Diego, California. February 14 – 18, 2007.

Stulberg, S.D.: Who Best Responds to Hylan G-F 20 Injections. *Poster*. American Association of Orthopaedic Surgery. San Diego, California. February 14 – 18, 2007.

Stulberg, S.D.: Navigation and Small Incision Knee Replacement. *Symposium*. American Association of Orthopaedic Surgery. San Diego, California. February 14 – 18, 2007.

Stulberg, S.D.: Total Knee and Total Hip Arthroplasty Navigation Courses – Total Knee Arthroplasty *Chairman*. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: Pitfalls and Solutions in Computer Assisted Total Hip Arthroplasty. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: Results of Computer Assisted Total Knee Arthroplasty – An American Experience. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: The Role of Computers in Training Total Joint Surgeons. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: Faculty Challenge – Should the Computers be used in Orthopaedic Surgery. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: Results of Computer Assisted Total Hip Arthroplasty – An American Experience. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: Navigators vs. Roboteers – Navigators. The British Society for Computer Aided Orthopaedic Surgery. London, UK. March 8 – 10, 2007.

Stulberg, S.D.: The Gender Specific Femoral Anteversion Variation in Patients Undergoing Total Hip Replacement Arthroplasty. Mid America Orthopaedic Association – 25th Annual Meeting. Boca Raton, Florida. April 11-15, 2007.

Stulberg, S.D.: Less Invasive THA Reduces Incidence and Severity of Heterotopic Ossification. Mid America Orthopaedic Association – 25th Annual Meeting. Boca Raton, Florida. April 11-15, 2007.

Stulberg, S.D.: Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA. Mid America Orthopaedic Association – 25th Annual Meeting. Boca Raton, Florida. April 11-15, 2007.

Stulberg, S.D.: Discharge Range of Motion as a Predictor of Knee Manipulation. *Poster*. Mid America Orthopaedic Association – 25th Annual Meeting. Boca Raton, Florida. April 11-15, 2007.

Stulberg, S.D.: CAS TKR, Hype or Help? 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, S.D.: Specific Complications and Management in TKR. 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, S.D.: Hip Resurfacing Concern and Present Consensus. 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, S.D.: How do I do Primary THR? Crucial Issues. *Panel*. 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, S.D.: Clinical Cases: Specific Issues THR. *Panel*. 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, S.D.: Debate on Bearing Surfaces. *Panel*. 1st National Conference of Indian Society of Hip and Knee Surgeons. Mumbai, India. April 28-29, 2007.

Stulberg, Wegner, Cook, Feinglass: Alignment of Total Knee Arthroplasty: A Comparison of Mechanical and Computer Assisted TKA Surgery. 7th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery. Heidelberg, Germany. June 20 – 23, 2007.

Stulberg, Wegner, Cook, Feinglass: Alignment of Total Knee Arthroplasty: Implications for Computer Assisted TKA Surgery. 7th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery. Heidelberg, Germany. June 20 – 23, 2007.

Stulberg, Yaffe, Koo: Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKA. 7th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery. Heidelberg, Germany. June 20 – 23, 2007.

Stulberg SD, Yaffe MA, Koo SS: Lack of Correlation Between Post-Operative Radiographic and Intra-Operative Navigation Measurement of TKA Limb Implants. 24th Annual Interim Meeting of the Knee Society. Siena, Italy. September 5 – 7, 2007.

Stulberg SD, Yaffe MA, Koo SS: Navigation Improves Accuracy and Reproducibility of Soft Tissue Balance in TKR. International Society for Technology in Arthroplasty. Paris, France. October 4 – 6, 2007.

Stulberg, SD: TKR Computer Assisted Surgery – Chairman. International Society for Technology in Arthroplasty. Paris, France. October 4 – 6, 2007.

Wegner N, Cook A, Feinglass J, Stulberg SD: Alignment of Total Knee Arthroplasty: A Comparison of Mechanical and Computer Assisted TKA Surgery. International Society for Technology in Arthroplasty. Paris, France. October 4 – 6, 2007.

Shah N, Ghate R, Stulberg SD: Lower Incidence and Severity of Heterotopic Ossification with Less Invasive Total Hip Arthroplasty. POSTER. International Society for Technology in Arthroplasty. Paris, France. October 4 – 6, 2007.

Wegner N, Cook A, Feinglass J, Stulberg SD: Alignment of Total Knee Arthroplasty: Implications for Computer Assisted TKA Surgery. POSTER. International Society for Technology in Arthroplasty. Paris, France. October 4 – 6, 2007.

Stulberg SD: The Short Stem: A Thinking Man's Alternative to Surface Replacement. Current Concepts in Joint Replacement – Winter 2007. Orlando, Florida. December 12 – 15, 2007.

Stulberg SD: Management of Bone Loss: A Potpourri of Alternatives. Current Concepts in Joint Replacement – Winter 2007. Orlando, Florida. December 12 – 15, 2007.

Stulberg SD: The Short Stem: A Navigated Flexion / Extension Gap Balancing Technique. VIDEO. Current Concepts in Joint Replacement – Winter 2007. Orlando, Florida. December 12 – 15, 2007.

Stulberg SD: The Role of Navigation in Total Knee Revision Arthroplasty: Principles and Surgical Technique and Preliminary Results. Journees de Navigation. Paris, France. January 11 – 12, 2008.

Stulberg SD: Grand Rounds Presentation at the University of Paris Hospitals and Clinics: Computer Assisted Total Knee Surgery. Paris, France. January 11 – 12, 2008.

Stulberg, SD: The Role of Navigation in Total Knee revision Arthroplasty: Principles, Surgical Technique and Preliminary Results. 3rd Annual Conference of The British Society for Computer Aided Orthopaedic Surgery. Glasgow, Scotland. February 7-9, 2008.

Stulberg, SD: Rationale and Results in computer Navigated THR. 3rd Annual Conference of The British Society for Computer Aided Orthopaedic Surgery. Glasgow, Scotland. February 7-9, 2008.

Stulberg, SD: How can you even think of performing THR with no Computer Navigation? 3rd Annual Conference of The British Society for Computer Aided Orthopaedic Surgery. Glasgow, Scotland. February 7-9, 2008.

Stulberg, SD: Correlation of Intra-Operative Navigation with Post-op Radiographs. The Knee Society / AAHKS Combined Specialty Day Meeting at the 75th Annual Meeting of the AAOS. San Francisco, California. March 8, 2008.

Stulberg, SD: The Role of Computer Assisted Surgery in Training Surgeons to Perform TKA. VI International Course in Arthroplasties. Barcelona, Spain. April 8 – 11, 2008.

Stulberg, SD: Grafts and Augments in Revision Knee Arthroplasty. VI International Course in Arthroplasties. Barcelona, Spain. April 8 – 11, 2008.

Stulberg, SD: Total Knee Replacement Breakout #5 Moderator. 2008 Annual Meeting of the Mid-America Orthopaedic Association. Orlando, Florida. April 16 – 20, 2008.

Stulberg, SD: Long-term Evaluation of Correlation Between Intraoperative Navigation and Radiographic Measurements of TKA Limb Implants. 2008 Annual Meeting of the Mid-America Orthopaedic Association. Orlando, Florida. April 16 – 20, 2008.

Stulberg, S.D: Unstable TKA: When Revision Becomes the only Solution. V International Meeting: Modern trends and perspectives in total hip and knee arthroplasties. Rome, Italy. May 8-9, 2008.

Stulberg, S.D: Navigation in Knee Revision: Should we Use it? V International Meeting: Modern trends and perspectives in total hip and knee arthroplasties. Rome, Italy. May 8-9, 2008.

Stulberg, SD: Navigated TKA: State of the Art and Rationale. AAOS Advanced Imaging and Computer Assisted Surgery of the Knee and Hip – 2008 Research Symposium. Providence, Rhode Island. May 15 – 17, 2008.

Stulberg, SD: Knee Degeneration Session Moderator. AAOS Advanced Imaging and Computer Assisted Surgery of the Knee and Hip – 2008 Research Symposium. Providence, Rhode Island. May 15 – 17, 2008.

Stulberg, SD: Stubby Stems: Where Less is Just Enough. Current Concepts in Joint Replacement - Spring 2008. Las Vegas, Nevada. May 18 – 21, 2008.

Stulberg, SD: Medical Management of the Young Arthritic. Current Concepts in Joint Replacement - Spring 2008. Las Vegas, Nevada. May 18 – 21, 2008.

Stulberg, SD: Making CAS TKA Work: Gain without Pain. Current Concepts in Joint Replacement Spring- 2008. Las Vegas, Nevada. May 18 – 21, 2008.

Stulberg, S.D.: Computer Assisted versus Manual TKA: Long term Follow-up of Clinical and Functional Outcomes. CAOS International Meeting 2008. Hong Kong. June 3 – 6, 2008.

Stulberg, S.D.: The Role of Computer Assisted Surgery in Training Orthopaedic Surgeons. 1st National Symposium on Computer Assisted Surgery. Beijing, China. June 8, 2008.

Stulberg, S.D.: Timing of Symptomatic PE Following TKA – Are we aiming at the Wrong Target? Knee Society Interim Meeting. Cherry Creek, Colorado. October 3-4, 2008.

Stulberg, SD: Femoral Stem with Modularity. Moderator. 18th Annual Meeting of the American Association of Hip and Knee Surgeons. Dallas, Texas. November 7 – 9, 2008.

Stulberg, SD: Short Stems with and without Modularity. 18th Annual Meeting of the American Association of Hip and Knee Surgeons. Dallas, Texas. November 7 – 9, 2008.

Stulberg, SD: Unstable TKA: When Revision becomes the only Solution. V International Congress on Hip and Knee Arthroplasty – Revisions. Rome, Italy. November 25 – 28, 2008.

Stulberg, SD: Navigation in Knee Revision: Should we use it? V International Congress on Hip and Knee Arthroplasty – Revisions. Rome, Italy. November 25 – 28, 2008.

Stulberg, SD: Total Hip Arthroplasty with Navigation. Journees Lyonnaises de la Hanche (The Lyon's Meeting on the Hip). Lyon, France. December 4 – 6, 2008.

Stulberg, SD: Stubby Stems: When Less is More. Current Concepts in Joint Replacement Winter 2008. Orlando, Florida. December 10 – 13, 2008.

Stulberg, SD: Medical Management of the Young Arthritic. Current Concepts in Joint Replacement Winter 2008. Orlando, Florida. December 10 – 13, 2008.

Stulberg, SD: Management of Bone Loss: A Potpourri of Alternatives. Current Concepts in Joint Replacement Winter 2008. Orlando, Florida. December 10 – 13, 2008.

Updated 12/9/08