

CURRICULUM VITAE

Stephen R. Southworth, MD, FACS

Office: North Mississippi Sports Medicine and Orthopaedic
Clinic, PLLC
(662) 840-5747 Longtown Medical Park
(662) 840-5856 fax 4381 S. Eason Blvd, Ste 303
(01 Nov, 2000 – present) Tupelo, MS 38801

Licensure: Mississippi, Ohio, California, Florida, Alabama

Education: Bachelor of Arts, 1979 College of Wooster
Master of Science, 1981 University of South Carolina
Doctor of Medicine, 1985 Medical College of Ohio

Postgraduate Training: Internship through Chief Residency 01 July 1985 -
30 June 1990 Medical College of Ohio and
Affiliated Hospitals

Orthopaedic Fellowship Rancho Los Amigos
(Spine and Rehabilitation) Downey, CA
01 Aug 1990 – 31 July 91

Professional Experience: Cleveland Clinic Florida, Professional Staff, 1991-99
Holy Cross Orthopaedic Center, Ft. Lauderdale, FL, 1999-
2000

Certifications: American Board of Orthopaedic Surgery, 1993; re-
certified, 2000; recertified 2012
National Board of Medical Examiners, 1986
Advanced Trauma Life Support, re-certified, 2001
Advanced Trauma Life Support, Instructor Course, 2002,
2006, 2010
Basic Life Support, re-certified, 2000, 2011
American Association of Medical Review Officers, 1995

Professional Memberships: American Academy of Orthopaedic Surgeons (AAOS)
American College of Surgeons (FACS)
American Medical Association (AMA)
Association of Military Surgeons (AMSUS)
American Spinal Injury Association (ASIA) inactive
Mid-America Orthopaedic Association
Mississippi State Medical Association (MSMA)
Mississippi Orthopaedic Society (MOS)
North American Spine Society (NASS) inactive
Shands Circle, OREF
Society of Military Orthopaedic Surgeons (SOMOS)
Southern Medical Association (SOA)
Southern Orthopaedic Association (SOA)

Awards: Best Doctors in America: Southeast Region, 1996-97
Best Doctors in America: 1998-99, (4th edition)
Best Doctors in America: 2001-2004
U.S. Army Commendation Medal (El Salvador)
U.S. Army Commendation Medal (Peru)
Honorable Discharge, 1999, USAR
NMMC Acute Rehabilitation “Physician of the Year”, 2004
Castle Connolly Top Doctors, 2011
Centers for Medicare & Medicaid Services “Evidence Based Leader” NMMC, 2011

Hospital Privileges: North Mississippi Medical Center (Tupelo, MS)
North Mississippi Ambulatory Surgery Center

Appointments: Team Physician, AFL Florida Bobcats, 1999
Assistant Team Physician, NHL Florida Panthers, 1993-99
Volunteer Medical Expert Program, Florida Department of Professional Regulation, Board of Medicine, 1993-2000
Liaison and Sideline Physician, Carquest Bowl, 1993-97
Chairman, Medical Records/Medical Review Committee, CCH, 1997; Committee Member, 1995-97
OR and Surgical Case Review, CCF, 1993-95
Radiology Review Committee, CCF 1997
Department of Emergency Medicine Chairman Search Committee, CCF, 1996
Department of Colorectal Surgery, Internal Residency Review Committee, CCF
Assistant Professor of Surgery, Ohio State University Health Sciences Center at Cleveland Clinic Florida 1997-99
Reader-Reviewer, Journal of Musculoskeletal Medicine (inactive)
Medical Director, Comprehensive Outpatient Rehabilitation Facility, CCF, 1997-98
Member, AAOS Sub-Committee on Evaluation, 1999-2006
Examiner, American Board of Orthopaedic Surgery, Part II and Re-certification, 2001-2011
Search Committee, Director of Surgery, NMMC, 2004
Trauma Task Force, NMMC, 2006-2011
Institutional Review Board, NMMC, 2007-2011
Continuing Medical Education Committee, NMMC, 2003-09
Trauma Care Committee, NMMC, 2009-2011
Continuing Medical Education Committee, NMMC
State Chairman (Mississippi) for Orthopaedic Research and Education Foundation, 2010-11
Medical Director, NMMC Joint Replacement Center, 2012-2013
Head, Section of Orthopaedic Surgery, NMMC, 2013

Community Activities: Volunteer Team Physician, Westminster Academy, 1994-96
Medical Coordinator, 1993-94 Whitbread Round-The-World

Retromanubrial Clavicular Dislocation: A Case Report;
Orthop Rev XVII(8), 789-91, 1988, (author)
Cigarette Smoking and Dupuytren's Contracture of the
Hand; J Hand Surg 13A(6) 872-74, 1988 (co-author)

Intraneural Foreign Body of the Median Nerve: A
complication of Acupuncture; J Hand Surg 15-B, 1:111-12,
1991 (author)

Compartment Syndrome as a Presentation of Non-Hodgkin's
Lymphoma; J Orthop Trauma 4(4): 470-73, 1990 (author)

Plating of the Fibula: Its Potential Value as an Adjunct to
External Fixation of the Tibia; Clin Orthop 266: 209-13,
1991 (co-author)

Be Kind to Your Spine; Broward Sun-Sentinel: 8 Sep 1991
(author)

Pediatric Lumbar Seat Belt Injuries; Orthopedics 14(9):
1010-13, 1991 (co-author)

Conversion of Hip Arthrodesis to Total Joint Arthroplasty;
Contemp Orthop 30(1) 37-42, 1995 (co-author)

C.D.H. No Longer S.O.P.; Biomechanics (letter) June 1997

Medical Readiness Training Exercise in El Salvador, Central
America; Militar Med, 163, 8:519-23, 1998 (co-author)

Rapidly Progressive Osteoarthritis of the Hip. Clinical
Challenges in Osteoarthritis and Viscosupplementation 1(1);
4-5, 2000 (author)

A Multicenter, Randomized, Double-Blind, Placebo-
Controlled Trial of Intravenous Ibuprofen for the
Management of Postoperative Pain in Adults. September '09,
Clin Ther 31(9); 1922-35. (author)

Latest Nailing Tips & Techniques: Innovations in Trauma
and Hip Fracture Surgery. Webinar at
www.amjorthopedics.com, September, 2011 (coauthor)

The Role of Intravenous NSAIDS in the Multimodal
Management of Postoperative Pain. In "Analgesics: New
Research". Editors: Vivian Jacobs and Alexander Lang
ISBN: 978-1-62100-674-9 2012 NOVA Science publishers
(author)

Sailboat Race, Ft. Lauderdale-Hollywood, FL
Lorraine & Sigmund Goldblatt Library Annual Auction
Committee 1996-98
FAA Aviation Safety Counselor, TUP Airport, 2002-2011
Member, Long Range Planning Committee, First United
Methodist Church (FUMC) 2004-2009
Adult Sunday School Teacher FUMC 2009-2013

Research:

Principal Investigator – Clinical Trial to Monitor the Clinical Efficacy of the Ace Trochanteric Nailing (ATN) System in the Treatment of Trochanteric Fractures of the Proximal Femur (04077) (North Mississippi Medical Center)

Principal Investigator – A Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose, Crossover Study of the Safety and Tolerability of Ibuprofen Injection in Healthy Adult Subjects (CPI-CL-003) (North Mississippi Medical Center)

Principal Investigator - Physical Characterization of Dihydrofolate Reductase and Thymidylate Synthetase; with R. Bruce Dunlap, Ph. D., 1980-81 (University of South Carolina)

Co-Investigator - Canine Sudden Death and Antiarrhythmics; with Peter N. Temesy-Armos, M.D., 1982 (Medical College of Ohio)

Principal Investigator - Review of Total Hip Arthroplasty; with Eugene Usow, 1996 (Cleveland Clinic Florida Experience)

Review of Total Knee Arthroplasty; with Stephen Moroz, 1997 (Cleveland Clinic Florida Experience)

Principal Investigator - FLEXTRA: Flexibility in Administration of Arixtra for Prevention of Symptomatic Venous Thromboembolism in Orthopaedic Surgery (L8518) (North Mississippi Medical Center)

Grants:

Principal investigator for and recipient of a grant from the American Heart Association-Northwest Ohio Chapter (1981) supporting “Canine Sudden Death and Antiarrhythmics” investigation. See “Publications” listed below.

Publications:

Effects of Verapamil and Lidocaine in a Canine Model of Sudden Death; J Am Coll Cardiol 6: 674-81, 1985 (co-author)

Asymptomatic Innominate Vein Tamponade with

The Effects of Nonsteroidal Anti-inflammatory Drugs on Clinical Outcomes, Synovial Fluid Cytokine Concentration and Signal Transduction Pathways in Knee Osteoarthritis. A Randomized Open Label Trial. Osteoarthritis and Cartilage 21 (2013) 1400-1408 (coauthor)

Presentations:

Ambulatory Cast Bracing of Pediatric Femoral Shaft Fractures @ Medical College of Ohio, June 1987

Review of Floating Knees in Adults and Children with a Nine-Year Follow-up @ Medical College of Ohio, June 1988

Femoral Geometry and Flexible Intramedullary Nailing @ Medical College of Ohio, June 1989

Effect of Allograft on the Strength of Long Bone Screw Hole Defects in the New Zealand White Rabbit @ Medical College of Ohio, 30 May 1990

Long-term Followup of Anterior Poliomyelitis and Neuropathic Spinal Deformity @ Rancho Los Amigos Medical Center, 15 June 1991

Posterior Plate Osteosynthesis for Reconstruction of Neurologically Injured Patients in Trauma and Tumors @ Florida Orthopaedic Society, 17 May 1992

Degenerative Arthritis. Visiting Lecturer @ Government Hospital, Georgetown, Grand Cayman, B.W.I., 5 June 1992

Orthopaedic Aspects of Post Polio Syndrome @ Post Polio Support Groups of Fort Lauderdale

Evaluation and Management of Spine Injury. @ Government Hospital, Georgetown, B.W.I., 3 Sep 1993

Hip Fractures: Cleveland Clinic Hospital Update for Nurses, 7 Oct 1993

Spine Fusion: Cleveland Clinic Hospital Update for Nurses, 27 Jan 1994

Nicotine and the Spine: Medical Grand Rounds @ Cleveland Clinic Florida, 20 June 1994

Bracing and Adult Scoliosis; South Florida Scoliosis Society, 9 Apr 1997

The Orthopaedic Challenges of Aging: Surgical Grand Rounds @ Cleveland Clinic Hospital, 27 Aug 1997

The Surgical Management of Adult Back Pain @ Borders Books and Music, Boynton Beach, FL, 25 Jan 1999

Complications of Long Bone Fractures @ NMMC Trauma Symposium, 15 Nov 03

An Orthopaedist's Perspective of Gunshot Wounds @ NMMC Trauma Symposium, 11 Dec 2004

Long Bone Fractures, NMMC Trauma Symposium, 30 Jan 2009

Courses Taught:

Pre-participation Evaluation of the Athlete's Spine. Faculty, "Sports Medicine, 1992", @ Cleveland Clinic Florida, 11 June 1992

Emergency Management of Foot and Ankle Trauma. Faculty, "Step Ahead", @ Cleveland Clinic Florida, 15 May 1993

Surgical Treatment of Septic Arthritis. Faculty, "Step Ahead", May 1994

Sprains, Strains and Fractures, Faculty, Clinical Issues for Med/Surg Nurses in a Global Setting, 26-28 May 1996

Symposium Co-director: "The Aging Spine" 16-17 May 1998 @ Cleveland Clinic Florida

Advanced Trauma Life Support, Faculty; University of Mississippi Medical Center (2002); North Mississippi Medical Center (2002-2011)

Compartment Syndrome: Ortho-Neuro-Rehab Orientation at NMMC, 28 Sep 2005

Hobbies:

Commercial pilot, instrument rating; multi- and single engine, sea and land plane