

# **JOHN SHIRK KIRCHNER, M.D.**

## **CURRICULUM VITAE**

### **OFFICE ADDRESS:**

MedPlex Medical Building  
4517 Southlake Parkway  
Hoover, Alabama 35244  
205.985.4111  
Southlakeorthopaedics.com

Grandview Physicians Plaza  
3686 Grandview Parkway, Suite 430  
Birmingham, Alabama 35243  
205.605.8180

### **CREDENTIALS AND LICENSURE:**

ABOS Board Certified 2001, re-certification 2011  
NBME Diplomat  
Alabama – 1997 – Present  
Pennsylvania – 1995 – 2002

### **MEMBERSHIPS AND COMMITTEES:**

Fellow in the American Academy of Orthopaedic Surgeons  
Foot & Ankle Evaluation Subcommittee of the AAOS (2000-2008)  
AOFAS  
AAOFAS  
Mid-America Orthopaedic Society  
American College of Sports Medicine  
Medical Association of the State of Alabama  
Alabama Orthopaedic Society  
Jefferson County Medical Society

### **UNDERGRADUATE EDUCATION:**

The Hill School, Pottstown, PA  
Diploma – May 20, 1984

Washington and Lee University, Lexington, VA  
B.A. in Chemistry (Cum Laude) – June 2, 1988

**MEDICAL EDUCATION:**

Hahnemann University, Philadelphia, PA  
M.D. – June 1992

**POSTGRADUATE EDUCATION:****Internship**

General Surgery, Hahnemann University Hospital, Philadelphia, PA  
July 1, 1992 – June 30, 1993

**Residency**

Orthopaedic Surgery, Allegheny University of the Health Sciences,  
Philadelphia, PA  
July 1, 1993 – June 30, 1997

**Fellowship**

Foot and Ankle Surgery, American Sports Medicine Institute, Birmingham, AL  
August 1, 1997 – July 31, 1998

**EMPLOYMENT:**

Southlake Orthopaedics Sports Medicine & Spine Center, PC, Birmingham AL. November  
2015 – present

Assistant Professor, University of Alabama Birmingham, Department of Surgery, Division  
of Orthopaedic Surgery, Section of Foot and Ankle  
July 2007- November 2015

Orthopaedic Specialists of Alabama, p.c., Birmingham, Alabama  
May 1, 2005 – June 2007

Alabama Sports Medicine & Orthopaedic Center, Birmingham, Alabama  
October 1, 2002 – April 30, 2005

Assistant Professor, University of Pittsburgh Physicians, Department of Orthopaedic  
Surgery, Division of Foot and Ankle Surgery  
February 1, 1999 – August 31, 2002

Assistant to the Staff, American Sports Medicine Institute, Birmingham, AL  
August 1, 1998 – December 31, 1998

## **CONTINUING EDUCATION:**

28<sup>th</sup> Annual Meeting of Southeastern Orthopaedic Foot Club, Birmingham AL 2017

Alabama Orthopaedic Society Meeting, Point Clear AL 2016

27th Annual Meeting of the Southeast Orthopaedic Foot Club, Point Clear, AL 2016

Mid America Orthopaedic Society, Bonita Springs, FL 2016

American Academy of Orthopaedic Surgeons National Meeting, Orlando FL 2016

30th Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Long Beach, CA 2015

Annual Resident Research Day, Birmingham AL 2015

Mid America Orthopaedic Society, Hilton Head Island, SC 2015

26th Annual Meeting of the Southeastern Orthopaedic Foot Club, Destin, FL 2015

American Academy of Orthopaedic Surgeons National Meeting, Las Vegas, NV 2015

Annual Resident Research Day, Birmingham AL 2014

Mid America Orthopaedic Society, San Antonio, TX 2014

American Academy of Orthopaedic Surgeons National Meeting, New Orleans, LA 2014

28<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Hollywood, FL 2013

Annual Resident Research Day, Birmingham, AL 2013

Alabama Orthopaedic Society, Point Clear, AL 2013

24<sup>th</sup> Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2013

Mid America Orthopaedic Society, Amelia Island, FLA 2013

American Academy of Orthopaedic Surgeons National Meeting, Chicago, IL 2013

Annual Residents Research Day June 2012

American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA 2012

26<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Keystone CO 2011

**CONTINUING EDUCATION: (continued)**

Smith and Nephew Scientific Summit, San Francisco, CA 2011

22 nd Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2011

Osteobiologic Options for Foot and Ankle Fusion, Las Vegas, NV 2011

American Academy of Orthopaedic Surgeons National Meeting, San Diego, CA 2011

New York Foot and Ankle Symposium, NewYork, NY 2010

Tornier Masters Course, New York, NY 2010

Clinical Orthopaedic Society Annual Meeting, Denver, CO 2010

Alabama Self Insured Association, Sandestin, FL 2010

26<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, National Harbor, MD

Aesthetic Medical Educators Training, Denver CO 2010

Alabama Orthopaedic Society, Sandestin, FL 2010

21st Annual Meeting of the Southeastern Orthopaedic Foot Club, Sandestin, FL 2010

Alabama Workmans Compensation Spring Meeting, Birmingham, AL 2010

American Academy of Orthopaedic Surgeons National Meeting, New Orleans, LA 2010

Tornier Ankle Masters Course, Chicago, IL 2009

Clinical Orthopaedic Society Annual Meeting, Point Clear, AL 2009

S.T.A.R. Ankle Training Program, Durham, NC 2009

Gould Alumni Symposium, Naples, FL 2009

25<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Vancouver, BC 2009

Thin Wire Fixation for Foot and Ankle Surgeons, Salt Lake City, UT 2009

20<sup>th</sup> Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2009

American Academy of Orthopaedic Surgeons National Meeting, Las Vegas, NV 2009

Salto Talaris Training, Dallas, TX 2009

Clinical Orthopaedic Society Annual Meeting, Annapolis, MD 2008

24<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Denver CO, 2008

**CONTINUING EDUCATION: (continued)**

19th Annual Meeting of the Southeastern Orthopaedic Foot Club, Destin, FL 2008

American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA 2008

Essentials of External Fixation Course, Keystone, CO 2008

Clinical Orthopaedic Society Annual Meeting, Memphis, TN 2007

23rd Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Toronto Canada, 2007

18<sup>th</sup> Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2007

Tornier Salto Talaris Anatomic Ankle Training Course, La Jolla CA 2006

22<sup>nd</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, La Jolla, CA 2006

Inaugural Injuries in Football, American Sports Medicine Institute, Pensacola, FL 2006

Clinical Orthopaedic Society Annual Meeting, San Antonio, TX 2005

21st Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Boston, MA 2005

16<sup>th</sup> Annual Meeting of the Southeastern Orthopaedic Foot Club 2005

Essentials of External Fixation Course, Steamboat Springs CO 2005

20<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Seattle, WA 2004

American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA 2004

Clinical Orthopaedic Society Annual Meeting, Tucson, AZ 2003

19<sup>th</sup> Summer Meeting, The American Orthopedic Foot and Ankle Society, Hilton Head Island, SC 2003

Depuy Course Total Solutions for Foot and Ankle, Palm Beach, FL 2003.

American Academy of Orthopaedic Surgeons National Meeting, New Orleans, LA 2003.

18<sup>th</sup> Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Traverse City, MI 2002

**CONTINUING EDUCATION: (continued)**

2<sup>nd</sup> Annual Podiatric Residency Conference' University of Pittsburgh, Pittsburgh, PA 2002)

American Academy of Orthopaedic Surgeons National Meeting, Dallas, TX 2002

Musculoskeletal Infection Symposium, Pittsburgh, PA 2001

17<sup>th</sup> Annual Summer Meeting, The American Orthopaedic Foot and Ankle Society, San Diego, CA 2001

American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA 2001

Musculoskeletal Infection Symposium, Pittsburgh, PA 2000

American Orthopaedic Foot and Ankle Society Treatment of the Foot and Ankle Review Course, Pittsburgh, PA 2000

16<sup>th</sup> Annual Summer Meeting, The American Orthopaedic Foot and Ankle Society Vail, CO 2000

American Academy of Orthopaedic Surgeons National Meeting Orlando, FL 2000

Annual Hennepin County Medical Center Orthopaedic and Trauma Seminar, Minneapolis, MN 1999

Pennsylvania Orthopaedic Society, Farmington, PA 1999

15<sup>th</sup> Annual Summer Meeting, The American Orthopaedic Foot and Ankle Society San Juan, PR 1999

Orthopaedic Trauma Update Chicago, IL 1999

Agility Total Ankle Certification Course Rosemont, IL 1999

Southeastern Foot Club

Perdido Beach, AL 1998

American Academy of Orthopaedic Surgeons National Meeting  
New Orleans, LA 1998

Southwestern Board Review Course  
Dallas, TX 1997

Pediatric Orthopaedic Surgery Update  
Philadelphia, PA 1996

**CONTINUING EDUCATION: (continued)**

Tachdjian's Pediatric Review Course  
San Francisco, CA 1996

Regional Hand Course  
Philadelphia, PA 1995

Regional Foot and Ankle Course  
Philadelphia, PA 1995

AO Basic Course  
Toronto, Canada 1995

Upper and Lower Prosthetics and Orthotics Course  
New York, NY 1993

**HONORS:**

Washington and Lee University:  
Graduated Cum Laude  
Honor Roll – Two Semesters  
Dean's List – Three Semesters  
Alpha Epsilon Delta Premedical Honor Society

Hahnemann University:  
Honors in Orthopaedic Surgery, Neurosurgery, and General Surgery  
Letter of Commendation in General Surgery  
Orthopaedic Surgery Outstanding Student Award, June 1992

**VOLUNTEER ACTIVITIES:**

Edgewood Tutors – 1983 and 1984  
Special Olympics – 1984  
Yellow Brick Road Day Care – 1987 and 1988  
Athletic Screening Exams for Special Olympics – October 1994, 1995 and 1996

On Field Physician for Public League of Philadelphia Football Games – 1994, 1995 and 1996

On Field Physician for The Annual Vulcan Run – 1997

On Field Physician for The Birmingham Barons Minor League Baseball Team – 1998

## **RESEARCH ACTIVITIES:**

Salto Talaris Ankle Arthroplasty Outcomes

Use of Tantalum Implants for Bone Loss in Foot and Ankle Reconstruction

Use of PEEK plates in the Foot and Ankle

Video Atlas of Foot and Ankle Surgery

## **PRESENTATIONS AND PUBLICATIONS:**

### **2017**

April “It Follows Me” 28<sup>th</sup> Annual Meeting of the Southeast Orthopaedic Foot Club, Birmingham, AL 2017

Smith, K, **Kirchner JS**, Hunter A, Cone B “Clinical Outcomes of Triple Arthrodesis Using PEEK-Optima Locking Plates” poster at Alabama Orthopaedic Society Meeting, Birmingham, AL 2017

### **2016**

May Smith K, **Kirchner JS**, Sabatini JB, Ellis RB, Eberhardt A “Biomechanical Comparison of a PEEK-Optima Locking Plate Versus Lag Screw Fixation for Calcaneocuboid and Talonavicular Arthrodesis”, Point Clear AL 2016

### **2015**

Apr Shah AB, Elattar, OM, Naranje, SM, **Kirchner JS** “Comparison of Union Rate Using Different Screw Insertion Techniques for Isolated Subtalar Arthrodesis” Middle America Orthopaedic Association, Hilton Head Island, SC

Mar Elattar OM, Shah AB, Naranje SM, **Kirchner JS** “Role of Bone Graft and Bone Graft Substitutes I Isolated Subtalar Arthrodesis, Poster Presentation, American Academy of Orthopaedic Surgeons National Meeting, Las Vegas, NV 2015

### **2013**

July Co-Moderator Sports Session 28th Annual Summer Meeting, The American Orthopedic Foot and Ankle Society, Hollywood, FL 2013

May “Now That it is Gone What are You Going to Do About It” 24th Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2013



- May Ryan PM, Downey MW, Fortenbaugh D, **Kirchner J.**: Dynamic ultrasonography: a cadaveric model for evaluating aseptic loosening of total ankle arthroplasty. J Foot Ankle Surg. 2013 May-Jun; 52(3):311-4

## **2011**

- Jun Shah A and **Kirchner JS**: Complex Regional Pain Syndrome, Foot and Ankle Clinics.16:2 pp. 351-366. Philadelphia, WB Saunders
- May “Use of Bulk Osteochondral Grafts for Talar Osteochondral Defects” 22 nd Annual Meeting of the Southeastern Orthopaedic Foot Club, Point Clear, AL 2011

## **PRESENTATIONS AND PUBLICATIONS: (continued)**

- Apr “Case Studies for the use of Vitoss” Osteobiologic Options for Foot and Ankle Fusion, Las Vegas, NV 2011

## **2010**

- Oct “Total Ankle Replacement Case Studies” New York Foot and Ankle Symposium, New York, NY 2010
- “Ankle Arthrodesis” Tornier Masters Course, New York, NY 2010
- Aug “Fixing Other Physicians Problems” Alabama Self Insured Association, Sandestin, FL 2010
- May “Arthroscopy of the Total Ankle Arthroplasty” 21st Annual Meeting of the Southeastern Orthopaedic Foot Club, Sandestin, FL 2010
- “Technique, Tips and Pearls of the Salto Talaris Ankle” Salto Talaris Training Course, Hartford, CT
- “Nerve Compression Syndromes in the Foot and Ankle” AWCO, Birmingham, AL

## **2009**

- Nov “Salto II Instrument Changes” Tornier Ankle Masters Course, Chicago
- “Salto Talaris: Fractures” Tornier Ankle Masters Course, Chicago
- “Salto Talaris: Replacing the Ankylosed Ankle” Tornier Ankle Masters Course, Chicago
- May “Midfoot Arthrodesis”, John Gould Fellowship Reunion Symposium, Naples, FL
- “Subtalar Arthrodesis”, John Gould Fellowship Reunion Symposium, Naples, FL

- Apr “Cuneiform Osteotomy for the Correction of Hallux Valgus Deformities” 20<sup>th</sup> Annual Meeting of the Southeastern Foot Club, Point Clear, AL
- Jan “Templating for Salto Talaris Ankle Arthroplasty” Salto Talaris Training Course, Dallas TX
- “Total Ankle Arthroplasty: Indications, Contraindications, and Complications” Salto Talaris Training Course, Dallas TX

## **2008**

- Oct “Ankle Arthrodesis vs. Ankle Arthroplasty”, 96<sup>th</sup> Annual Meeting Clinical Orthopaedic Society, Annapolis, MD

## **PRESENTATIONS AND PUBLICATIONS: (continued)**

- May “Early Results of the Salto Talaris Total Ankle Arthroplasty: The UAB Experience”, 19<sup>th</sup> Annual Meeting of the Southeastern Orthopaedic Foot Club, Destin, FL
- Feb “Post Calcaneal Fractures”, WCAWA’s 9<sup>th</sup> Annual Educational Seminar, Tuscaloosa, AL

## **2007**

- Apr “Charcot Marie Tooth Disease and the Cavovarus Foot”, 18<sup>th</sup> Annual Meeting of the Southeastern Foot Club, Point Clear, AL

## **2006**

- Sept “Bone Grafting Methodology: Challenges and Solutions for Foot and Ankle Procedures”, ISOTIS National Meeting, Las Vegas, NV
- Aug “The Achilles Tendon”, University of South Alabama, Mobile, AL
- Mar “Ankle Sprains in Football: Guides to timely Return to Play”, Inaguaral Injuries in Football Course, Pensacola, FL

## **2005**

- Dec “Heel Pain: Plantar Fasciitis versus Achilles Tendonitis”, AWCO Lunchtime Lecture Series, Birmingham, AL
- Aug **Kirchner, JS**, Musgrave, AL, and Musgrave, DS: Managing Chronic Pain After Ankle Sprain. The Journal of Musculoskeletal Medicine. 22:8 pp. 407-416. Darien, Cliggott Publishing Group
- May “Midfoot Arthrosis: Current Treatment Techniques”, Sixteenth Annual Meeting Southeastern Foot Club, Point Clear, AL

## **2004**

- Sept **Kirchner, JS** and Wagner, E: Girdlestone-Taylor Flexor to Extensor Tendon Transfer, Techniques in Foot and Ankle Surgery. 3(2): pp. 91-99. Philadelphia, Lippincott, Williams, and Wilkins.
- Jul **Kirchner, JS:** Contributor, The AOFAS Workers Compensation Manual. Seattle, American Orthopaedic Foot and Ankle Society. 2004
- Mar Instructional Course Lecture “Sports Injuries of the Foot and Ankle: Surgical Techniques to Speed Return-to-Play” American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA

#### **PRESENTATIONS AND PUBLICATIONS: (continued)**

- Foot and Ankle Specialty Day. Symposium III “Treatment Options for Distal Achilles Tendonopathy”. American Academy of Orthopaedic Surgeons National Meeting, San Francisco, CA
- Jan “CRPS and Chronic Pain Management of the Lower Extremity”, AWCO Lunchtime Lecture series, Birmingham, AL

#### **2003**

**Kirchner JS:** Charcot-Marie-Tooth Disease and the Cavovarus Foot. In Orthopaedic Knowledge Update: Foot and Ankle 3<sup>rd</sup> Edition. pp 135-143. Rosemont, American Academy of Orthopaedic Surgeons. 2003

#### **2002**

- Jun **Kirchner JS** and Lee K: Complex Regional Pain Syndrome and Chronic Pain Management in the Lower Extremity, Foot and Ankle Clinics.7:2 pp. 409-419. Philadelphia, WB Saunders.

**Kirchner JS:** Neuropathic Arthropathies. In Fitzgerald RH, Kaufer H, and Malkani AI (eds): Orthopaedics pp 831-838. St. Louis, Mosby, 2002.

- Jun “Management of Diabetic Foot Infections” UPMC South Side Podiatric Conference, Pittsburgh PA

“Amputations of the Foot” UPMC South Side Podiatric Conference, Pittsburgh, PA

#### **2001**

- Dec “Hallux Valgus”, American Sports Medicine Institute, Birmingham, AL
- Sept Conti S, **Kirchner JS**, and VanSickle D: Midfoot Osteotomies, Foot and Ankle Clinics.6:3 pp. 519-532. Philadelphia, WB Saunders.

- Jun     “Ankle Arthrodesis: Indications and Techniques”, UPMC South Side Podiatric Conference, Pittsburgh, PA
- “Ankle Arthroplasty: New Visions”, UPMC South Side Podiatric Conference, Pittsburgh, PA
- Feb.     “Athletic Injuries of the Foot and Ankle”, University of Pittsburgh, Pittsburgh, PA  
**2000**
- Sept.    “Ankle Sprain”, American Orthopaedic Foot and Ankle Society Treatment of the Foot and Ankle Review Course

**PRESENTATIONS AND PUBLICATIONS: (continued)**

- “History and Physical Examination of the Foot and Ankle”, American Orthopaedic Foot and Ankle Society Treatment of the Foot and Ankle Review Course, Pittsburgh, PA
- “CRPS and Chronic Pain Management of the Lower Extremity”, Tri-State Occupational Medical Association 2000 Scientific Session, Pittsburgh, PA
- May     “Routine Foot Care” Department of Internal Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA
- Mar.     Diabetic Foot Care, American Diabetes Association, Western Pennsylvania Area Diabetes Expo '99, Monroeville, PA
- “Athletic Injuries of the Foot and Ankle”, University of Pittsburgh, Pittsburgh, PA

**1999**

- Nov.     “CRPS and Chronic Pain Management of the Lower Extremity”, The Use and Abuse of Worker’s Compensation in the Foot and Ankle, University of Pittsburgh Medical Center, Pittsburgh, PA
- Oct.     “Current Concepts in Hallux Valgus Surgery”, Pennsylvania Orthopaedic Society, Farmington, PA
- Sept.    Guest Speaker for On Line Chat, America’s Doctor  
Routine Foot Problems, Alive and Well Lecture Series, Pittsburgh, PA
- Jul.     “Oh My Aching Heel”, Rheumatology Grand Rounds, University of Pittsburgh Medical Center, Pittsburgh, PA
- Apr.     Diabetic Foot Care, American Diabetes Association, Western Pennsylvania Area Diabetes Expo '99, Pittsburgh, PA

Mar. Arthrocentesis of the Lower Extremity, University of Pittsburgh Medical Center, Pittsburgh, PA

**1998**

Oct. First Metatarsophalangeal Disorders, Medical College of Georgia, Augusta, GA

Jan. Stress Fractures of the Foot and Ankle, American Sports Medicine Institute, Birmingham, AL

**1997**

Oct. First Metatarsophalangeal Disorders, American Sports Medicine Institute, Birmingham, AL

**PRESENTATIONS AND PUBLICATIONS: (continued)**

Sept. The Journal of Bone & Joint Disease: Index and Reviews. Reviewer of Foot and Ankle International

**1996**

Sept. Distal Fingertip Injuries and Their Treatments, Department of Orthopaedics, Allegheny University of the Health Sciences, Philadelphia, PA

**1995**

Feb. Results of Proximal Femoral Allograft Technique in Revision Total Hip Arthroplasty, American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL (submitted for publication)

**1994**

Oct. Distal Fingertip Injuries and Their Treatments, Department of Orthopaedics, Hahnemann University, Philadelphia, PA

Mar. Cartilage and Soft Tissue Tumors, Department of Orthopaedics, Hahnemann University, Philadelphia, PA

**1991**

Jan. "Results of the Hybrid Total Hip Arthroplasty" presented by Arnold Berman, M.D., West Palm Beach, FL

**1989**

Nov. An Insight into Ollier's Disease, Department of Pathology, Hahnemann University,  
Philadelphia, PA

**SPECIAL INTERESTS:**

Mountain Biking, Hiking, Tennis, Swimming, Springboard Diving, Scuba Diving,  
Gardening

(JSKCV 08/31/17)