PAUL C. KUPCHA, M.D.

Limestone Medical Center 1941 Limestone Road, Suite 101 Wilmington, DE 19808

WORK HISTORY: Delaware Orthopaedic Specialists (1995 - Present)

Orthopaedic Surgeon, specializing in

surgery of the foot and ankle

Christiana Care Sports Medicine Fellowship Program Present

Responsibilities include helping educate fellows

in the care of acute and chronic orthopaedic conditions. Educating them in the diagnosis, evaluation and treatment

of foot and ankle conditions.

EDUCATION: Board Certified Orthopaedic Surgery (1993- Present)

American Board of Orthopaedic Surgery

Keith Wapner and Paul Hecht: (1993)

Foot and Ankle Fellowship

Thomas Jefferson University Hospital (1987-1991)

Orthopaedic Residency

Tripler Army Medical Center (1986-1987)

Internship

Georgetown University Medical School- M.D. (1986)

Cum Laude

Alpha Omega Alpha

University of Pennsylvania- B.A. (1982)

Magna Cum Laude

Certifications: Original Certification: 1993 Expiration Date: December 2023

Delaware

AWARDS AND HONORS:

Top Doctor by Delaware Today: 2007, 2009, 2010, 2011, 2012, 2014, 2016, 2017,

2018

Top Doctor by Philadelphia Magazine: 2016, 2017, 2018

AOA Honor Society

American Institute of Chemists Award

University of Pennsylvania

The Everett J. Gordon Award

Department of Orthopaedic Surgery,

Thomas Jefferson University

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Excellence in Wound Care, Christiana Wound Care Center

DeWitt Army Community Hospital, Ft. Belvoir, VA	(10/92)
Assistant Chief, Orthopaedic Surgery Dept.	(10/94)
Chief, Orthopaedic Surgery Dept.	(10/94-6/95)
Project Restore Peace- Bosnia- Frankfurt, Germany	(3/93-4/93)
Desert Storm, SWA	(8/92-10/92)
Walson Hospital, Ft. Dixon, NJ	(7/91-10/92)
Tripler Army Hospital, Honolulu, HI	(6/87 - 7/89)

PROFESSIONAL SOCIETIES:

Christiana Care – Orthopaedic Division	Present
Chief Foot and Ankle Section	
Techniques in Foot and Ankle Surgery	2015
Editor, December Issue	
AOFAS Health Policy Committee	2010-2011
Member	
Delaware Society of Orthopaedic Surgeons	2007-2010
President	
Delaware Society of Orthopaedic Surgeons	2006-2007
Vice President	
Delaware Society of Orthopaedic Surgeons	2003-2005
Treasurer	
American Board of Orthopaedic Surgery	
Diplomat	
American Academy of Orthopaedic Surgeons	Present
Candidate	
American Medical Association	Present
Jefferson Orthopaedic Society	1992
President	
American Orthopaedic Foot and Ankle Society	Present

HOSPITAL AFFILIATIONS:

Christiana Care Medical Center - Staff Physician

St. Francis Hospital - Staff Physician A.I. duPont Hospital - Staff Physician

STATE LICENSES: Delaware - Active

New Jersey - Inactive Pennsylvania- Inactive

SCIENTIFIC PRESENTATIONS:

2017	10 th Annual Delaware Orthopaedic Symposium Annual Meeting Speaker: Anatomy Dissection: Foot/Ankle October 28, 2017 – Newark, DE
2017	Christiana Care Family Medicine Residency Program Orthopaedic Lecture February 16, 2017 – Wilmington, DE
2016	9 th Annual Delaware Orthopedic Symposium Annual Meeting October 29, 2016 – Newark, DE
2014	7 th Annual Delaware Orthopaedic Symposium Annual Meeting Poster Presentation: A Dorsal Transverse Incision Approach to the Tarso- Metatarsal Joint In Acute Traumatic Injury October 25, 2014 – Newark, DE
2014	American Orthopaedic Foot and Ankle Society Annual Meeting Author: A Dorsal Transverse Incision Approach to the Midfoot In Acute Traumatic Injury. September 21, 2014 – Chicago, IL
2014	Christiana Care Health Services 8 th Annual Medical Society Spring Symposium 3 rd Place Winner Poster Presentation: A Dorsal Transverse Incision Approach to the Tarso-Metatarsal Joint in Acute Traumatic Injury. March 15, 2014 – Newark, DE
2014	Delaware Academy of Family Physicians: Sports Medicine Symposium Lecture: Achilles Tendon Injury. March 10, 2014 –Wilmington, DE
2013	America Orthopaedic Foot and Ankle Society Annual Meeting Transverse Dorsal Approach to the Tarsometatarsal Joints in Acute Traumatic Injury. July 17-20 - Hollywood, Florida
2013	America Orthopaedic Foot and Ankle Society Annual Meeting

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	Percutaneous Navicular Open Reduction Internal Fixation: A Novel Technique. July 17-20 - Hollywood, Florida
2012	Delaware Society of Orthopaedic Surgeons/Christiana Care Health Systems 5 th Annual Delaware Orthopaedic Symposium Live Dissection: Foot and Ankle October 27, 2012 - Newark Delaware
2012	Eastern Orthopaedic Association Education Department 43 rd Annual Meeting June 21-23, - The Sagamore in Bolton Landing, New York
2012	Christiana Care Family Medicine Residency Program MSK Orthopedic Lecture April 25, 2012 – Wilmington, DE.
2012	Christiana Care Family Medicine Residency Program MSK Orthopedic Lecture January 26, 2012 – Wilmington, DE.
2011	Delaware Academy of Family Physicians Lecture: Foot and Ankle Common Issues March 17, 2011 – Wilmington, DE.
2010	Christiana Care Health Systems Lecture Series: Celebrating Women's Health October 26, 2010 – Wilmington, DE
2010	Delaware Academy of Family Physicians: Sports Medicine Symposium Lecture: Sports Injuries of the Foot And Ankle. February 13, 2010 – Wilmington, DE.
2009	Delaware Academy of Family Physicians, Inc. Fall Lecture: Diagnostic Challenges of Foot and Ankle Conditions. September 9, 2009. — Wilmington, DE.
2009	American Orthopaedic Foot and Ankle Society: Pre-Meeting Course: Deformity Correction of the Foot and Ankle: Challenges and Treatment Alternatives. Lecture: External Fixation for Severe Foot Deformity, Non-Cavus. July 15, 2009 - Vancouver, British Columbia, Canada.
2009	Christiana Care - Lecture: Arcadia University's PA Program April 6, 2009 – Wilmington , DE.
2009	Smith and Nephew – Essentials of External Fixation . Instruction Labs: Overview of foot and ankle indications and Equinus Frames. January 9-10. Scottsdale, Arizona.

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2008	1 st Annual Delaware Orthopaedic Symposium. Ankle: "When a Sprain Becomes a Pain" with Live Anatomic Dissection. November 1, 2008 – Newark, DE.
2008	75 th Annual Meeting of the American Academy of Orthopaedic Surgeons. LLRS Specialty Day: Speaker- External Fixation Application To Midfoot and Forefoot. March 5-9, 2008 – San Francisco, CA
2008	Comprehension of Circular External Fixation, Taylor Spatial Frame. Speaker: Corticotomy Techniques; The Distal Reference; How to Incorporate the Foot; Overview of Foot and Ankle Indications for Taylor Spatial Frame; Equinas Contractures of the Ankle. LAB: Equinus Contracture (Rings First Distal Reference). Boulder, Colorado. February 29 – March 1.
2007	17 TH Annual Baltimore Limb Deformity Post Course. "Advanced Course: Deformity Correction with the Taylor Spatial Frame". Baltimore, MD. September 6-7.
2007	Advanced Applications for External Fixation, Taylor Spatial Frame. Speaker: Calcaneal Fractures, External Fixation for Failed Clubfoot, Complex Foot Salvage with "V" and "Y" Osteotomies, Symposia – External Fixation in Charcot, Forefoot and Midfoot Applications, Labs: Ankle or Tibial Calcaneal Fusion +/- Transport. Correction of Rocker Foot Deformity. San Antonio, Texas. June 21-24.
2007	Speaker: 10 th Anniversary Taylor Spatial Frame and Ilizarov Course. Workshop: Deformity Correction – Foot with Taylor Spatial Frame and Foot Correction with Taylor Spatial Frame. Cadaver Lab. Vienna, Austria. June 6-9.
2007	Lecture: Foot and Ankle Fractures and Reduction. Christiana Care. Emergency Department. Newark, DE. March 21.
2007	Lecture: Posterior Tibial Tendonitis and Ankle Sprains: Diagnosis and Treatment for the Family Practioner. Christiana Care. Wilmington, DE. March 15.
2007	Lecture: Common Foot and Ankle Conditions. Family Practice. St. Francis Hospital. Wilmington, DE. March 6.
2007	Ilizarov: Principles Techniques and Applications. Wilmington Hospital, Wilmington, DE - January 31.
2006	Advanced External Fixation – Taylor Spatial Frame – Workshop Instruction For EquinoCavoVarus-Forefoot Correction and Calcaneal Fractures. American College of Foot and Ankle Surgeons, Memphis Tennessee, October 27-29.
2006	Reduction of Chronic Subtalar Dislocation with the use of Taylor Spatial

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Frame – Limb Lengthening and Reconstruction Society 16th Annual Scientific Meeting, San Diego, CA, July 21-23. 2006 Application of the Ilizarov/Taylor Spatial Frame to Foot and Ankle. Forefoot Deformity, and Foot Deformity Correction with Taylor Spatial Frame Lab, San Diego, California, July 20. 2006 Closed Treatment of Chronic Subtalar Dislocation with Taylor Spatial Frame; Report of 2 Cases, and Dorsal Transverse Midfoot Incision for Midfoot Fractures; Electronic Posters. American Orthopaedic Foot and Ankle Society, 22nd Annual Summer Meeting. LaJolla, CA, July 14-16. "The Essential Foot and Ankle" Taylor Spatial Frame. 2006 Lecture on Calcaneal Fractures: Philadelphia, PA, May 19-21. 2006 "Incorporating the Foot"; Taylor Spatial Frame (TSF) Lecture: Midfoot and Forefoot applications of TSF, Charcot Foot Treatment with TSF, Tibio-calcaneal Fuse with TSF, Bone Transport-Distraction Osteogenesis, TSF– Mistakes I've made and complications I've had. Kenilworth, UK, November 6, 2006. 2005 Jumpin' thru the Hoops. Taylor Spatial Frame Management; Fractures and Deformities. Ground Rounds, Jefferson Hospital, Philadelphia, PA. Foot Deformity Correction with the Taylor Spatial Frame, 15th Annual Baltimore Limb Deformity Course, Baltimore, MD, September 4-8, 2005. Application of the Ilizarov/Taylor Spatial Frame to Foot and Ankle, 15th Annual Scientific Meeting, Foot Deformity and Foot Deformity correction with TSF-Lab, New York City, NY, July 28, 2005. Limb Lengthening and Reconstruction Society: ASAMI - North America 15th Annual Scientific Meeting, Measurement of Olive Displacement After Tensioning, New York City, NY, July 30, 2005. Taylor Spatial Frame Course, Web Based TSF Software, Computer Exercises of Web Based Software, Complex Deformity Prox. Tibia Blounts, Bethesda, Maryland, May 13-14, 2005. Foot and Ankle Update, Diagnosis and Management of the Acute Ankle Sprain/High Ankle Sprain, Philadelphia, PA, April 9-10 2005. 2004 CMT Community Support Group Meeting. Wilmington Hospital. Wilmington, DE, October 30, 2004.

Advanced Foot & Ankle Techniques. Institute for Foot and Ankle Reconstruction,

Mercy Medical Center. Baltimore, MD, September 22, 2004.

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Foot Deformity Correction with the Taylor Spatial Frame, 14th Annual Baltimore Limb Deformity Course, Baltimore, MD, September 3-6, 2004.

Essentials of External Fixation for Foot and Ankle: *Subtalar and Midfoot Arthrodesis for Osteoarthritis and Post Trauma*. Smith & Nephew. Beaver Creek, CO, August 6, 2004.

Essentials of External Fixation for Foot and Ankle: *Trimalleolar Ankle Fractures*. Smith & Nephew. Beaver Creek, CO, August 5, 2004.

Essentials of External Fixation for Foot and Ankle: *Half-Pin and Wire Insertion Technique*. Smith & Nephew. Beaver Creek, CO, August 4, 2004.

Essentials of External Fixation for Foot and Ankle: *Principles of External Fixation*. Smith & Nephew. Beaver Creek, CO, August 4, 2004.

Management of the Diabetic Foot. Family Practice Physicians. St. Francis Hospital. Wilmington, DE, May 27, 2004.

Tibial Shaft Fracture Indications: *Ohio Basic Ilizarov and Taylor Spatial Frame*. Smith and Nephew. Columbus, OH, April 14-16, 2004.

Concepts in External Fixation: My Early Experience with Ilizarov Technique. Surgical Grand Rounds. Christiana Hospital. Newark, DE, March 24, 2004.

Evaluation and Treatment of Injuries to the Foot and Ankle. 35th Annual "Medical Aspects of Sports" Seminar. University of Delaware College of Health and Exercise Sciences. Newark, DE, February 28, 2004.

Common Foot and Ankle Problems. St. Francis Hospital Residency Program. Wilmington, DE, January 29, 2004.

Common Musculoskeletal Injuries of the Foot and Ankle. Delaware Academy of Family Physicians. Wilmington, DE, November 13, 2002.

Essentials of Diabetic Foot Care. St. Francis Hospital Residency Program. Wilmington, DE, August 1, 2002.

Essentials of Diabetic Foot Care. Christiana Care Emergency Room Residency Program. Newark, DE, April, 30, 2002.

Essentials of Diabetic Foot Care. Emergency Room Residency Program. Foulk Road Medical Center of Delaware. Wilmington, DE, April 23, 2002.

The Limping Child. The Medical Center of Delaware. Residents, Wilmington, DE, May 1, 2001.

2004

2002

2001

2000	Foot and Ankle Injuries in Athletes. The Medical Center of Delaware Sports Medicine, Wilmington, DE, May 31, 2000.
	Functional Anatomy of the Foot and Ankle. The Medical Center of Delaware, Family Medicine Center, Wilmington, DE, May 2, 2000. "Pampering Your Feet", Diabetic Patient Education Series, American Diabetes Association, Wilmington, DE, February 29, 2000.
1999	Foot and Ankle Injuries. The Medical Center of Delaware, Emergency Department Residents, Wilmington, DE, November 16, 1999.
1997	Evaluation of Foot Pain. The Medical Center of Delaware, Wilmington, DE, November 25, 1997.
	Care of the Diabetic Foot, "Current Trends in Diabetes Management." Principal Health Care of Delaware, Inc./Diabetes Treatment Centers of America, Dover, DE, October 9, 1997.
	"When the Shoe Fits" – The Basics of Professional Shoe Fitting." Sponsored by The American Foot and Ankle Society, Baltimore, MD, April 29, 1997.
	The Basics of Foot Care. Grand Rounds, The Medical Center of Delaware, Family Practice Residents, Wilmington, DE, April 15, 1997.
	Ankle Injuries, Evaluation and Treatment. Presenter, "Medical Aspect of Sports", Seminar, University of Delaware College of Physical Education, Newark, DE,
1996	January 18, 1997. Ankle Sprains. University of Delaware Student Health Services, Newark, DE, December 17, 1996.
	Talus Fractures. Foot and Ankle Regional Review Course, Baltimore, MD, September 28-29, 1996.
	Arthritis of the Foot and Ankle. Arthritis Foundation, Wilmington, DE, March 1996.
	Agony of D-Feet. Arthritis Foundation, Kent General Hospital, Dover, DE April 1996.
	Foot and Ankle Injuries in Athletes. University of Delaware Athletic Trainers,

Vice President/Program Chairman. J.O.S. Foot and Ankle Meeting, November 17-18, 1994.

Newark, DE, March 1996.

1994

Fibrin Clot Delivery in Meniscal Repair Surgery. Poster Exhibit, Society of

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Military Orthopaedic Surgeons, Hilton Head, SC, November 13-18, 1994

Back Pain: Diagnosis and Treatment Algorithms. DeWitt Army Community Hospital, Ft. Belvoir, VA, June 10, 1994.

Foot and Ankle Injuries in the Athlete. Grand Rounds, Family Practice Department, Ft. Belvoir, VA, May 24, 1994.

Fibrin Clot Delivery in Meniscal Repair Surgery. Poster Exhibit, American Academy of Orthopaedic Surgeons, Orlando, FL, February 19, 1994.

Lumbar Disc Disease. Grand Rounds, Family Practice Department, Ft. Belvoir, VA, February 18, 1994.

Examination and Treatment of Foot and Ankle Injuries. Grand Rounds, Family Practice Department, Ft. Belvoir, VA, November 15, 1993.

> Trigger Thumb in Children. AOA Residents Conference, Kansas City, KS, April 1991.

Gunshot Wounds to the Cervical Spine. Specialty Day, FOSA, American Academy of Orthopaedic Surgeons, Annual Meeting, March 10, 1991.

PFT and Sagitttal Curve Correction with Cotrel-Dubousset Instrumentation. Poster Exhibit, American Academy of Orthopaedic Surgeons, Annual Meeting, March 1991.

Extensor Tendon Recentralization at the Metacarpophalangeal Joint after Dislocation Annual, Dr. Carroll Fellows Meeting, Jamaica, WI, January 1991.

The Use of a Positioning Jig Does Not Improve the Reducibility of Measurement of Baumann's Angle. Pediatric Orthopaedic Society of North America, 1990.

Trigger Thumb in Children, American Society for Surgery of the Hand, Annual, Canada, September 1990.

Non-unions, Grand Rounds, Department of Orthopaedic Surgery, Thomas Jefferson University Hospital, Philadelphia, PA, August 1990. Low Velocity Gunshot Wounds to the Cervical Spine. Exhibit, ASIA, Annual Meeting, Orlando, FL, May 1990.

Extensor Tendon Recentralization at the Metacarpophalangeal Joint After Dislocation. AOA Residents, Newport Beach, CA, March 1990.

Gunshot Wounds to the Cervical Spine. AOA Resident Conference, Newport Beach, CA, March 1990.

Phalangeal Fractures: Operative Indications, Grand Rounds, Department of Orthopaedic Surgery, Thomas Jefferson University Hospital, March 1, 1990.

1993

1991

1990

1990

1989 PFT and Sagittal Curve Correction with Cotrel-Dubousset Instrumentation.

A.I. duPont Institute, Annual Research Meeting, December 20, 1989.

Ultrasonography in the Detection of Femoral Anteversion. A.I. duPont

Institute, Annual Research Meeting, December 20, 1989.

Gunshot Wounds to the Cervical Spine. Cervical Spine Research Society,

Annual Meeting, New Orleans, LA, December 6, 1989.

PUBLICATIONS:

Kupcha, C. Paul: <u>Techniques in Foot and Ankle Surgery</u>: Advances in Midfoot Surgery. Vol. 14; No 4; Page 158; December, 2015.

Kupcha, C. Paul and Freeland, Erik: <u>Techniques in Foot and Ankle Surgery</u>: Fixation of Navicular Body Fractures With a Cerclage Wire Technique. Vol 14; No. 4; Page 177-180. December 2015.

Kupcha, C. Paul and Gradisek, Brian: <u>Techniques in Foot and Ankle Surgery</u>. Transverse Dorsal Approach to the Midfoot Joints in Acute Traumatic Injury. Vol. 14; No 4; Pages 164-170. December 2015.

Kupcha, C. Paul: VUMEDI presentation: Jones Fracture Intramedullary Screw "The easy way" February, 2013

Kupcha, C. Paul: VUMEDI presentation: Percutaneous Achilles Tendon Repair July, 2010

Kupcha, C. Paul and Mackenzie, W.G.: <u>The American Journal of Orthopedics.</u> Percutaneous Achilles Tendon Repair Using Ring Forceps: Technique Tip. Vol. 37; No. 11; Page 586. November, 2008.

Kupcha, C. Paul and Pappas, Stacey: <u>Foot and Ankle International.</u> Medial Malleolar Fixation with a Bicortical Screw: Technique Tip. Vol. 29; No. 11; Page 1151; November, 2008.

Ahmed, Thabet M. and Kupcha, Paul C.: <u>Foot and Ankle Clinics</u>: Article in Press: Hind Foot Salvage with External Fixation. January, 2008.

Kupcha, Paul C.: Letter to the Editor. <u>Foot and Ankle International</u>, Vol. 25, No. 9, Pg 688, September 2004.

Kupcha, P.C. and Abboudi, Jack: Technique Tip – Supination Lag As an Indication of Posterior Tibial Tendon Dysfunction. <u>Foot and Ankle International.</u>

Kupcha, P.C. and Shah, S.A.: Posterior Tibial Tendon Dysfunction as a Cause of

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Acquired Flatfoot in Adults. <u>Delaware Medical Journal</u>, May 1997, Vol. 69, No. 5, Pgs. 255-257.

Kirschenbaum, I.H., Kupcha, P.C.: Letter to the Editor. Orthopaedics, 16:1212, December 1993.

Kupcha, P.C. and Kupcha, R.: Posada's Fracture. <u>Surgical Rounds Orthopaedic</u> Surgery, 4:40, 1990.

Vaccaro, A., Kupcha, P.C., Salva, J.P.: Accurate Reduction and Splinting for the Common Boxer's Fracture. Ortho. Rev., Vol. XIX:994. 1990.

Kupcha, P., Fitzpatrick, M.: Arthrodesis of the Forefoot and Midfoot, <u>Foot and Ankle International</u>, Vol. 17, No. 12, Pg. 784, December 1996.

Vaccaro, A., Kupcha, P., Schneider, L.H.: The Operative Repair of Chronic Non-traumatic Extensor Tendon Subluxation in the Hand. <u>Hand Clinics</u>, Vol. 11:3; Pgs. 431-440, August 1995.

Miller, F., Merlo, M., Liang, Y., Kupcha, P., Jamison, J., Harcke, T.: Femoral Version and Neck Shaft Angle. <u>Journal of Pediatric Orthopaedics</u>, 13:382-388, 1993.

Kupcha, P.C., Kupcha, R., Stewart: Closed Posterior Elbow Dislocation with Brachial Artery Rupture. The Jefferson Orthopaedic Journal, XX: 88-90.

Kupcha, P.C., Guilee, J.T., Tassanwipas, A., and Brown, J.R.: Polyostotic Fibrous Dysplasia and Acromegaly. J. Ped. Ortho., 11:95, 1991.

Kupcha, P.C., Ger, E. and Ger, D.: The Management of Trigger Thumb in Children. <u>J. Hand Surgery</u>, Vol. 16A5, P. 944, 1991.

Kupcha, P.C., An, H.S. and Cotler, J.M.: Gunshot Wounds to the Cervical Spine. Spine, 10:1058, 1990.

Epstein, A., Zhang, W., Schultz, R., Rosenberg, M. and Kupcha, P.C.: The Failure of Ventricular Sodium to Control Sodium Appetite in the Rat. <u>J. Physiology and Behavior</u>, 32:686.