

Michael A. Thomas, D.P.M., M.S., AACFAS

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BOARD STATUS

July 2021	Board Eligible/Qualified - American Board of Foot and Ankle Surgery (ABFAS) Foot Surgery Qualified; First Attempt Reconstructive Rearfoot and Ankle Surgery Qualified; First Attempt
July 2016	American Podiatric Medical Licensing Examination (NBPME) Part 1 – Passed; First Attempt
Jan 2018 & Sept 2017	Part 2 & CSPE – Passed; First Attempt
June 2019	Part 3 – Passed; First Attempt

MEDICAL LICENSURE

June 2021 – Present	Maryland
Dec 2020 – Oct 2021	New Jersey

FELLOWSHIP

July 2021 – Present	International Center for Limb Lengthening – Rubin Institute for Advanced Orthopedics – Baltimore, MD <ul style="list-style-type: none">• <i>Director: Noman Siddiqui, DPM, Co-Directors: Christopher Bibbo, DO, Michael Assayag, MD, and John Herzenberg, MD</i>• Fellowship in Foot and Ankle Deformity Correction and Orthoplastics. Further specialization in sports medicine, minimally invasive surgery, trauma, charcot reconstruction, deformity correction, external fixation and total ankle replacements.
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RESIDENCY

July 2018 – June 2021	Resident Physician – Inspira Health Network – Vineland, NJ <ul style="list-style-type: none">• Advanced forefoot and rearfoot surgical cases, medical management, sports medicine, trauma and limb salvage.• Reconstructive Orthopedics Office – Rotated at a high volume orthopedic office approximately two days a week throughout residency. Focused on sports medicine, trauma and pre & post operative reconstructive foot and ankle surgical cases.• International Center for Limb Lengthening Rotation – focused on advanced limb salvage, trauma, pediatric orthopedics, and limb length deformities.
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EDUCATION

July 2014 – May 2018	Kent State University College of Podiatric Medicine (KSUCPM) Doctor of Podiatric Medicine
Aug 2013 – May 2014	New Jersey Institute of Technology , Newark, NJ Master of Science Major: Pharmaceutical Chemistry
Aug 2010 – May 2013	New Jersey Institute of Technology , Newark, NJ Bachelor of Arts Major: Biology Minors: Business, History

WORK EXPERIENCE

July 2021 – June 2022	Fellow – Rubin Institute for Advanced Orthopedics – Baltimore, MD <ul style="list-style-type: none">• Fellowship in Foot and Ankle Deformity Correction and Orthoplastics. Further specialization in minimally invasive surgery, charcot reconstruction, external fixation and total ankle replacements.
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- Dec 2020 – June 2021 **South Jersey Foot and Ankle Specialists – Vineland, NJ**
- Moonlighted during third year of residency at a high volume office where I functioned independently. Evaluated & managed patients & performed billing and coding.
- July 2018 – June 2021 **Resident Physician – Inspira Health Network – Vineland, NJ**
- Advanced forefoot and rearfoot surgical cases, medical management, sports medicine and diabetic limb salvage.
 - **International Center for Limb Lengthening** – focused on advanced limb salvage, trauma, pediatric orthopedics, and limb length deformities.
 - **Reconstructive Orthopedics** – Rotated at a high volume orthopedic office approximately two days a week throughout residency. Focused on sports medicine and pre & post operative reconstructive foot and ankle surgical cases.
- Aug 2016 – May 2018 **APMLE Boards Part 1 Tutor**
- Tutored underclassman to help successfully pass Boards Part 1.
- May 2015 – May 2018 **Anatomy Lab Teaching Assistant – Kent State University College of Podiatric Medicine**
- Tutored Gross Anatomy and Lower Extremity Anatomy, assisted 1st year students with dissections and tutoring for exams and assisted faculty with proctoring and grading anatomy exams.
- Sept 2011 – May 2013 **Mathematics Tutor – New Jersey Institute of Technology: The Learning Center**
- Taught Calculus, Pre-Calculus, Geometry, Statistics and numerous engineering math courses to students with various learning backgrounds who needed assistance with NJIT's rigorous math curriculum.

AWARDS AND HONORS

- 2020 **Inspira Health Network Research Symposium**
- First place for abstract presentation throughout the healthcare system.
- 2014 – 2015 **Black Squirrel Scholarship**
- Competitive merit based academic scholarship awarded to first year students at KSUCPM.
- 2012 **New Jersey Innovation Acceleration Challenge**
- Finalist/Runner Up. Developed plan for car windshields to automatically tint.
- 2010 **Eagle Scout**
- Highest attainable rank in the Boy Scouts of America.

LEADERSHIP EXPERIENCE

- April 2020 – June 2021 **Chief Resident – Foot and Ankle Surgery – Inspira Health Network**
- Served as liaison between administration, co-residents, and attendings.
 - Scheduled academics, journal clubs, and clinic/surgical cases for residents.
- July 2019 – Feb 2021 **Resident Wellness Committee Liaison – Inspira Health Network**
- Served as a liaison between residents, clinical faculty, attending physicians, and administrators to help promote resident wellness.
- Nov 2016 – Feb 2018 **4th Year Clinic Group Leader – Kent State University College of Podiatric Medicine**
- Elected by medical student group to coordinate 4th year schedule rotations.
 - Liaison between students, clinical faculty, attending physicians, and administrators.
- Jan 2016 – Feb 2017 **Director of Student Body Clinical Affairs – Ohio Podiatric Medical Student Association (OPMSA)**
- Organized and planned the Clinical Research Symposium for November 2016.
 - Coordinated and represented the Class Clinic Representatives.
 - Worked as the liaison between students, clinic administrators, and faculty clinicians.
 - Served on the OPMSA budget committee to allocate school funds.

- Jan 2015 – Jan 2016 **Director of Student Body Clinical Affairs–Elect** – OPMSA
- Organized the 2016 APMSA Annual Basketball Tournament/OPMSA Annual Clinical Research Symposium.
 - Developed and organized the first annual Ohio College of Podiatric Medicine Foundation Research Symposium.
 - Conducted a Podiatric Instrument sale for students through Gill Podiatry.
 - Coordinated and planned a spirit week homecoming trip with Kent State Main Campus.
- Jan 2016-Jan 2017 **Accreditation Committee** – Kent State University College of Podiatric Medicine
- Assisted KSUCPM Deans and faculty in creating KSUCPM’s self-assessment for the reaccreditation process and campus on site visit.
- Nov 2015 – Feb 2017 **Founding Member – Director of Clinical Affairs** – American Podiatric Student Veterans Association
- Served on the executive board and coordinated events with guest speakers from the Cleveland VA along with local Veterans.
- Jan 2016 – Feb 2017 **Vice President** – American College of Foot & Ankle Orthopedics & Medicine
- Served on the executive board and ran orthopedic workshops for biomechanical/arthritis evaluations and casting.
- July 2016 – Feb 2017 **Treasurer** – American Society of Podiatric Dermatology
- Managed and coordinated all financial aspects of the association.
- Jan 2015 – Jan 2016 **Director of Social Affairs** – American College of Foot & Ankle Orthopedics & Medicine
- Organized and coordinated Annual Ice Skating Event and Charity Cornhole Tournament/Family Breakfast for The Centers for Families & Children, Cleveland.

PUBLICATIONS

- Sept 2021 Patel P, **Thomas MA**, and Brant MK. Comparative Outcomes of Arthroscopic Vs. Open Brostrum Gould for Chronic Ankle Instability. [Drafting Manuscript]
- Aug 2021 **Thomas MA**, Malani K, Raja S, and Siddiqui N. Mental Health in the Setting of Brachymetatarsia. [Drafting Manuscript]
- Aug 2021 **Thomas MA**, Millonig KJ, Charles C, Siddiqui Y, and Siddiqui N. The Role of the Shortened Proximal Phalanx in the Setting of Brachymetatarsia. [Pending Submission]
- Aug 2021 **Thomas MA**, Millonig KJ, Charles C, Siddiqui Y, and Siddiqui N. The Incidence of Bunions in the Setting of Brachymetatarsia. [Pending Submission]
- Aug 2021 **Thomas MA**, Millonig KJ, Charles C, Siddiqui Y, and Siddiqui N. Comparing Outcomes of Acute Vs. Gradual Lengthening in the Setting of Brachymetatarsia. [Pending Submission]
- May 2021 **Thomas MA**, Patel H, and Brant MK. Ankle Arthritis in the Setting of Distal Tibial and Calcaneal Cysts: A Novel Staged Treatment with Bone Graft Substitute Prior to Total Ankle Arthroplasty. [Pending Submission]
- Nov 2020 **Thomas MA**, Patel H, and Belancio J. First Metatarsophalangeal Joint Arthroscopy for Septic Arthritis[Case Report]. [Manuscript Submitted]
- Nov 2016 **Thomas MA**. Risk Factors for Medial Tibial Stress Syndrome in Physically Active Individuals Such as Runners and Military Personnel: A Systematic Review and Meta-Analysis. Compendium of Podiatric Medicine and Surgery 2016. Data Trace Publishing Company. 2016.

Nov 2016 **Thomas MA.** Interpositional Arthroplasty with Palmaris Longus Tendon Graft for Osteonecrosis of the Second Metatarsal Head. Compendium of Podiatric Medicine and Surgery 2016. Data Trace Publishing Company. 2016.

Nov 2016 **Thomas MA.** Charcot Osteoarthropathy in Type 2 Diabetics Presenting to Specialist Diabetes Clinic at a Tertiary Care Hospital. Compendium of Podiatric Medicine and Surgery 2016. Data Trace Publishing Company. 2016.

SPEAKING ENGAGEMENTS, MANUSCRIPTS AND POSTERS

- Feb 2022 **Manuscript Accepted for Podium Presentation at ACFAS Conference** – Austin, Texas
- Will be presenting on Comparing Outcomes of Acute Vs. Gradual Lengthening in the Setting of Brachymetatarsia.
- Feb 2022 **Manuscript Accepted for Podium Presentation at ACFAS Conference** – Austin, Texas
- Will be presenting on The Role of the Shortened Proximal Phalanx in the Setting of Brachymetatarsia
- Feb 2022 **Poster Accepted for Presentation at ACFAS Conference** – Austin, Texas
- Will be presenting on The Incidence of Bunions in the Setting of Brachymetatarsia.
- Feb 2022 **Poster Accepted for Presentation at ACFAS Conference** – Austin, Texas
- Will be presenting on Comparative Outcomes of Arthroscopic vs. Open Brostrom Gould Repair for Chronic Lateral Ankle Instability.
- Aug 2021 **Baltimore Limb Deformity Course Speaker** – Baltimore, MD
- Presented on complex multilevel deformity of the lower extremity which require the use of multiple tibial osteotomies and multiplanar external fixation.
- May 2021 **ACFAS Poster Presentation** – Las Vegas, NV
- Poster on Ankle Arthritis in the Setting of Distal Tibial and Calcaneal Cysts: A Novel Staged Treatment with Bone Graft Substitute Prior to Total Ankle Arthroplasty.
- May 2021 **Abstract Poster Presentation for Research Symposium** – Inspira Health Network, NJ
- Poster on Ankle Arthritis in the Setting of Distal Tibial and Calcaneal Cysts: A Novel Staged Treatment with Bone Graft Substitute Prior to Total Ankle Arthroplasty.
- May 2021 **Rowan School of Osteopathic Medicine Research Day** – Stratford, NJ
- Poster on First Metatarsophalangeal Joint Arthroscopy for Septic Arthritis
- May 2020 **Abstract Poster Presentation for Research Symposium** – Inspira Health Network, NJ
- Won first place on poster presentation on First Metatarsophalangeal Joint Arthroscopy for Septic Arthritis. Abstract accepted for Inspira Health Network Research Symposium.
- Oct 2019 **New Perspectives Seminar, Kaiser-Din Foundation** – Cinnaminson, NJ
- Presented on Lateral Column Bridge Plating and TN fusion for Trauma with a question/answer panel following.
- April 2019 **New Perspectives Seminar, Kaiser-Din Foundation** – Cinnaminson, NJ
- Presented on Lisfranc Injuries with a question/answer panel following.

RESEARCH EXPERIENCE

- Aug 2012 – Dec 2012 **Research Assistant under Dr. Gareth Russell** – New Jersey Institute of Technology
- Systematically gathered and input data about trees on the Rutgers Newark and NJIT campus in order to be entered into an algorithm for the basis of a smart device application
- May 2012 – Aug 2012 **Research Assistant under Dr. Kimberly Russell** – New Jersey Institute of Technology

- Analyzed soil via a laser particle analyzer as well as manually in order to understand the link between soil characteristics, bee abundance and diversity in natural habitats
- Applied statistical analysis to compare both laser and manual soil data

PROFESSIONAL DEVELOPMENT

- Oct 2021 **Synthes MaxFrame Course** – Philadelphia, PA
- Synthes external fixation course.
- Aug 2021 **Arthrex Minimally Invasive Surgery Course** – Naples, FL
- Certification in MIS system.
- Aug 2021 **Stryker Total Ankle Replacement Course** – Baltimore, MD
- Certification in the Prophecy Infinity Total Ankle Replacement System.
- Aug 2021 **Baltimore Limb Deformity Course** – Baltimore, MD
- Hands-on labs and lectures on topics such as assessing limb alignment, planning deformity correction, correcting limb deformities with internal and external devices, basic and advanced limb reconstruction concepts and surgical procedures.
- Oct 2020 **ACFAS: Foot and Ankle Arthroscopy Surgical Skills Course**– Chicago, IL
- Certification in foot and ankle arthroscopy.
- Feb 2020 **ACFAS Annual Scientific Conference** – San Antonio, TX
- Attended various lectures at the annual 2020 scientific conference.
- Aug 2019 **American Academy of Foot and Ankle Osteosynthesis** – Dallas, TX
- Attended comprehensive course of internal fixation for reconstructive surgery and trauma.
- May 2019 **4th Annual Northern NJ Fixation Workshop** – St. Mary’s Hospital
- Practiced performing tendon transfers and external fixation on cadaveric limbs.
- Feb 2019 **Arthrex Cadaver Surgery Workshop** – Vineland, NJ
- Practiced performing the FibuLock nail, Arthro-Brostrom procedure, & the Internal brace.
- Nov 2018 **Management of Foot and Ankle Trauma** – Jersey Shore UMC
- Attended various lectures for foot and ankle trauma.
- Oct 2018 **New Perspectives Podiatry Meeting, Kaiser-Din Foundation** – Cinnaminson, NJ
- Attended various lectures for podiatry, vascular surgery and practice management.
- Aug 2018 **Residency Education Summit East** – Teaneck, NJ
- Attended various lectures and workshops.
- Oct 2017 **Arthrex Cadaver Surgery Workshop** – West Chester, PA
- Practiced performing the Brostrom procedure, the Speed Bridge and using Suture Tape.
- July 2017 **S.E.A.L. External Fixation Cadaver Surgery Workshop** – Venel Institute, Bethlehem, PA
- Practiced performing external fixation on cadaveric legs via ring and mini rail fixators.
- Nov 2016 **Ohio Podiatric Medical Student Association Clinical Symposium** –Cleveland, OH
- Coordinator for the annual event hosted by OPMSA, which consists of distinguished Podiatrists presenting current research, cases, and surgical procedures.
- June 2016 **Cadaveric Surgery Workshop sponsored by Trilliant Surgical Ltd.** – Cleveland, OH
- Performed hammertoe correction, bunion correction, triple arthrodesis, and subtalar arthrodesis on cadavers.

- Feb 2016 **Ohio Podiatric Medical Student Association Clinical Symposium** – Cleveland, OH
- Co-Coordinator for the annual event hosted by OPMSA, which consists of, distinguished Podiatrists presenting current research, cases, and surgical procedures.
- Nov 2014 **Ohio Podiatric Medical Student Association Clinical Symposium** – Cleveland, OH
- Attended the annual event hosted by OPMSA that consisted of distinguished Podiatrists presenting current research, cases, and surgical procedures.

VOLUNTEER EXPERIENCE

- Oct 2020 **Children of Promise NYC 5K Run Fundraiser** – Brooklyn, NY
- Ran for this organization that supports children whose parents are incarcerated.
- March 2018 **Foundation for International Medical Relief of Children** – Las Salinas, Nicaragua
- Volunteered in the community local clinic. Provided diabetic and reproductive health education, foot exams, home health visits. Also delivered food to very remote villages.
- Jan 2016-Jan 2017 **Free Medical Clinic of Greater Cleveland** – Cleveland, OH
- Volunteered at the free clinic and provided podiatric care. Assisted with routine and sports medicine care of the lower extremity.
- June 2015 **Cleveland Metroparks Zoo 5K Run** – Cleveland, OH
- Ran for an organization in Cleveland that supports homeless women and children.
- Apr 2015 **Muscular Dystrophy Walk** – International Expo Center, Cleveland, OH
- Walked for an organization that aims to help raise awareness for those with muscular dystrophy and their families.
- Mar 2007 – June 2010 **St. Clares Hospital Volunteer – ER and Pharmacy Department**– Dover, NJ
- Assisted doctors and nurses in the emergency department.
 - Volunteered in the hospital pharmacy by sorting and labeling medications.

SKILLS AND CERTIFICATIONS

- Aug 2021 Arthrex Minimally Invasive Surgery Certified
- Aug 2021 Stryker Total Ankle Replacement Prophecy Infinity Certified
- Aug 2021 Baltimore Limb Deformity Course Certified
- Oct 2020 Arthroscopy Certification from the American College of Foot and Ankle Surgeons
- April 2020 ACLS and BLS/CPR for Healthcare Providers
- Aug 2019 AO Certification in the Comprehensive Course of Internal Fixation for Reconstructive Surgery and Trauma of the Foot and Ankle
- June 2016 HIPAA Privacy and Security Certified
- May 2011 Certified by National Institutes of Health training course: Protecting Human Research Participants

PROFESSIONAL SOCIETY MEMBERSHIPS

- 2014 – Present American College of Foot & Ankle Surgeons
- 2014 – Present American Podiatric Medical Association
- 2014 – Present American Society of Podiatric Surgeons
- 2016 – Present Institute for Podiatric Excellence and Development
- 2014 – Present American Association of Podiatric Practice Management

PERSONAL INTERESTS & ACTIVITIES

Exercising, traveling, music, cooking, camping, repairing cars & fishing/crabbing

Professional and Personal References Available Upon Request