

## *CURRICULUM VITAE*

### **Ryan J. Donegan, DPM, MS Board Certified Foot and Ankle Reconstructive Surgeon Sports Medicine Fellowship Trained**

#### **PERSONAL INFORMATION**

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Marital Status: Married, 3 children

#### **EMPLOYMENT**

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Advanced Podiatric Specialists

- 1389 W Main St STE 222, Waterbury, CT 06708
- 1/2021 - Present

Chippewa Valley Orthopedic and Sports Medicine

- 1200 OakLeaf Way, Suite A, Altoona, WI 54720
- 8/2019 – 11/2020

PodiatryCare, P.C.

- 1379 Enfield St, Enfield, CT 06082
- 7/2016 – 7/2019

Specialty Surgical Center of Irvine

- 15825 Laguna Canyon Rd # 200, Irvine, CA 92618
- 7/2015 – 6/2016

Yale-New Haven Hospital

- 20 York St, New Haven, CT 06510
- 7/2012 – 6/2015

#### **EDUCATION**

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IMSC Sports Medicine Fellowship – Irvine, CA 7/2015 – 6/2016

- H. Austin Hewlett, DPM, FACFAS

Residency in Foot and Ankle Surgery – New Haven, CT 7/2012 – 6/2015

- Yale New Haven Hospital
- VA Medical Center
- The Hospital of Central Connecticut
- Gary P. Jolly Academic Achievement Award
  - Top academic resident in program

Des Moines University College of Podiatric Medicine and Surgery - Des Moines, IA 7/2008 – 5/2012

- Dual Degree: D.P.M./M.S.A.
- GPA 4.0

Newington Certificate Program in Orthotics and Prosthetics – Newington, CT 7/2007 – 12/2007

- GPA 3.9

Marist College – Poughkeepsie, NY 8/2003 – 5/2006

- Bachelor of Science, Magna Cum Laude 2006
- Major: Biochemistry Minor: Mathematics, Psychology

- Dean's List 2003 – 2006
- GPA 3.75

Rensselaer Polytechnic Institute – Troy, NY 8/2002 – 5/2003

- Major: Biomedical Engineering
- Dean's List 2002-2003
- GPA 3.25

## **AWARDS**

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- Gary P. Jolly Academic Achievement Award
- PICA Scholarship
- Excellence Award Physical Diagnosis Teaching Assistant, 2009
- College of Podiatric Medicine and Surgery Merit Scholarship, 2008 – 2012
- 2006 Faculty Award for Excellence in Chemistry, Biochemistry, Physics
- 2005 ACS-Division of Analytical Chemistry Undergraduate Award
- 2005 MERCK/AAAS Research Fellowship
- 2002 AP Scholar with Honor
- Dr. Aleski A. Leonidoff Scholarship
- Marist College Transfer Scholarship
- Philips Electronics North America Scholarship Program
- IBM Thomas J. Watson Memorial Scholarship
- Rensselaer Alumni Scholarship
- William T. Bahr Memorial Scholarship
- NY Award for Academic Excellence
- The Global Automotive Aftermarket Symposium Scholarship
- Tylenol Scholarship

## **LEADERSHIP**

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- Founding Member - GRAD Institute Foot and Ankle Center, St. Francis Hospital, Hartford, CT
- Des Moines University Teaching Assistant
- Lower Limb Anatomy, 2011; Physical Diagnosis, 2009; Anatomy Lab, 2009; Anatomy Prosection, 2009;
- Iota Chapter of Pi Delta National Podiatric Honor Society
- Student liaison for local office of National Kidney Foundation, 2008- 2011
- Marist College Teaching Assistant
- Organic Chemistry Lab, 2006; General Chemistry Lab, 2004

## **ADDITIONAL TRAINING**

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- Wright Prophecy Total Ankle Replacement Workshop
- Orthofix Flaps and Frames Course
- ACFAS Arthroscopy Course - 2015
- Advanced Cardiac Life Support, AMA
- Basic Life Support, AMA
- Basic Surgical Skills/Aseptic Technique, Department of Surgery – Des Moines University

## HEALTH PROFESSIONAL ORGANIZATIONS

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- ACFAS
- Phi Delta Society
- Student Chapter of the American College of Foot and Ankle Surgeons
- Student National Podiatric Medical Association
- Geriatrics Club

## RESEARCH/PUBLICATIONS/REVIEWER

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- Improved Anterior Subtalar Joint Arthroscopy With a Guide Wire: A Technique Tip. Donegan RJ. *Foot Ankle Int.* 2018 Oct;39(10):1219-1222
- Comparing MRI and High-Resolution Dynamic US for Diagnosis of Plantar Plate Tear. Ryan Donegan DPM AACFAS MS, Michael Heaslet DPM FACFAS MS. *J Foot Ankle Surg.* 2017 Mar - Apr;56(2):371-374.
- Functional Results and Patient Satisfaction of First Metatarsophalangeal Joint Arthrodesis Utilizing Dual Crossed Screw Fixation. Ryan Donegan DPM MS, Peter Blume DPM FACFAS. *J Foot Ankle Surg.* 2017 Mar - Apr;56(2):291-297.
- Angiosomes of the foot and ankle and clinical implications for limb salvage: Reconstruction, incision, and revascularization. Commentary - Journal Volume and Issue Number: *Foot and Ankle Quarterly* 27,3
- The Multidisciplinary Step-Wise Approach to Limb Salvage at Yale New Haven Hospital. Ryan Donegan DPM, AACFAS, MS. Audio Lecture *Foot and Ankle Quarterly*.
- The Multidisciplinary Team is Essential for Improved Limb Salvage Outcomes: Primer on Reperfusion Considerations in Lower Extremity Limb Salvage. Ryan Donegan DPM, AACFAS, MS; Peter Blume DPM, FACFAS. Feature Article *Foot and Ankle Quarterly*.
- Anatomic Repair of Plantar Plate with Flexor Tendon Sheath Reinforcement: Case Series. Ryan Donegan DPM MS, David Caminear DPM FACFAS. *Foot Ankle Spec.* 2016 Oct;9(5):438-43
- Blume, P.A., Sumpio, B., Schmidt, B., Donegan, R. Charcot Neuroarthropathy of the Foot and Ankle: Diagnosis and Management Strategies. *Clinics in Podiatric Medicine and Surgery* 31:151-172, 2014.
- Blume, P.A., Donegan, R., Schmidt, B. The Role of Plastic Surgery for Soft Tissue Coverage of the Diabetic Foot and Ankle, *Clinics in Podiatric Medicine and Surgery* 31:127-150, 2014.
- Gambardella, G.V., Donegan, R., Caminear, D.S. Isolated Dislocation of the Posterior Tibial Tendon in an Amateur Snowboarder: A case Report. *The Journal of Foot and Ankle Surgery* 53:203-207, 2014.
- Blume, P.A., Bowlby, M., Schmidt, B., Donegan, R. Safety and Efficacy of Becaplermin Gel in the Treatment of Diabetic Foot Ulcers. *Chronic Wound Care Management and Research* 1:11-14, 2014.
- Factors Maximizing Successful Split Thickness Skin Grafting in Diabetic Lower Extremity Wounds. Ryan Donegan DPM MS, Brian Schmidt DPM, Peter Blume DPM FACFAS. *Diabetic Foot & Ankle* 5:24769, 2014.
- Current Concepts for Pantalar Arthrodesis: Indications, Methods, Options, and Complications Reviewed. Ryan Donegan DPM MS, Peter Blume DPM FACFAS. *Podiatry Today*, 2014.
- Donegan, R., Sumpio, B., Blume, P.A. Charcot Foot and Ankle with Osteomyelitis. *Diabetic Foot and Ankle* 4:21361, 2013.
- "Lower Extremity Examination Criteria for Lowering Podiatric Co Morbidities in Dialysis Patients" Ryan Donegan and John Baca, Collin Pehde, DPM, 2010

- Chapter: Factors Maximizing Skin Flaps and Grafts for Diabetic Wound Coverage. Ryan Donegan, DPM, MS, AACFAS. Book: Recent Clinical Techniques, Results, and Research in Wounds
- Treatment of Charcot Osteoarthropathy with Osteomyelitis – Orthofix supplement to Podiatry Today
- 13 Year Follow-up Reverse Sural Artery Flap for Plantar Calcaneal Wound: Case Report. Ryan Donegan DPM MS, Peter Blume DPM FACFAS. J Foot Ankle Surg. 2018 Apr 6. pii: S1067-2516(17)30655-5.
- MERCK/AAAS Researcher - Computational chemistry research focused on Wilson’s Disease
- Peer Reviewer
  - Foot and Ankle Specialist
  - Managed Care Magazine
  - SAGE Open Medical Case Reports

### **RESEARCH PAPERS IN PROGRESS**

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- Systematic Review of Imaging and Surgical Treatment of Pedal Glomus Tumors with Reported Case: Rare Occurrence in Second Toe. Ryan Donegan DPM MS, Peter Blume DPM FACFAS. In submission Journal of Foot and Ankle Surgery.
- Midfoot Arthritis Treated with Silicone Implant

### **POSTER**

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- “Qualitative Investigation of Copper Binding Sites in ATP7B Using a Computational Method for Metal-Binding Macromolecules” Ryan J. Donegan, Dr. John Morrison Galbraith, 2005 Marist College, Poughkeepsie, NY.
- Presented at 4th MERCURY Conference on Computational Chemistry and CURSCA.

### **COMMUNITY SERVICE/ VOLUNTEER**

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- Des Moines University Mobile Clinic, 2010 - 2011
- Homeless Outreach Program, 2010 – 2011
- Fit Feet Special Olympics Healthy Athletes Screening Program, 2009
- I’ll Make Me a World Black Community Health Fair, 2009
- Des Moines University Senior Health Fair, 2008

### **EXTRA-CURRICULAR ACTIVITIES AND INTERESTS**

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- CrossFit
- NPC Men’s Physique Competitor
- Mr. Iowa Bodybuilding Competition
- Reading anything related to podiatry
- External Fixation Workshop, Trinity Regional Medical Center, 2010
- Problem Based Learning Anatomy Course, Des Moines University, 2009
- “Saw-Bones” Workshop, Trinity Regional Medical Center, 2009
- Orthopedic Surgery Internship, Dr. David Stamer, St. Francis Hospital 2005-2006
- Emergency Psychiatry Internship, Dr. Mark Cerbone, St. Francis Hospital 2004 - 2006

### **REFERENCES**

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- Available upon request