

## Robert Greenhagen, D.P.M.

President and C.E.O., Foot and Ankle Center of Nebraska, P.C.  
Podiatric Surgeon, Foot and Ankle Center of Nebraska, P.C.  
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504 N Harrison Cir  
Papillion, NE 68046

### PERSONAL INFORMATION

Date of Birth: 25 June 1980  
Place of Birth: Omaha, NE, United States of America  
Marital Status: Married, 4 children  
(wife: Nicole; children: Robert, Jeffrey, Nicholas, and Julia)

### OFFICE LOCATIONS

Main office      Foot and Ankle Center of Nebraska – 72<sup>nd</sup> and Dodge  
7337 Dodge Street  
Omaha, NE 68114

Foot and Ankle Center of Nebraska – Grover  
5030 Grover Street  
Omaha, NE 68106

Foot and Ankle Center of Nebraska – La Vista  
8027 S 83<sup>rd</sup> Ave  
La Vista, NE 68128

Foot and Ankle Center of Iowa – Ankeny  
3720 N Ankeny Blvd, Suite 103  
Ankeny, IA 50023

Wound Centers      Advanced Wound Care – CHI Bergan Mercy  
7500 Mercy Road  
Medical Building Two, Suite 201  
Omaha, NE 68124

Advanced Wound Care – CHI Immanuel  
6751 N 72nd Street  
Medical Building Two, Suite 201

Omaha, NE 68122

Advanced Wound Care – CHI Mercy  
801 Harmony Street  
Medical Building Two, Suite 401  
Council Bluffs, IA 51503

### **HOSPITAL/SURGERY CENTER AFFILIATION**

2016 – present	Clarinda Regional Health Center 220 Essie Davison Drive Clarinda, IA 51632
2016 – present	CHI Mercy Hospital 800 Mercy Drive Council Bluffs, IA 51503
2015 – present	Montgomery County Memorial Hospital 2301 Eastern Ave Red Oak, IA 51566
2014 – present	Bergan Mercy Ambulatory Surgery Center 7500 Mercy Road Omaha, NE 68124
2012 – present	CHI Midlands Hospital 11111 South 84th Street Papillion, NE 68046
2011 – present	Miracle Hills Surgery Center 11819 Miracle Hills Drive, #201 Omaha, NE 68154
2011 – present	Methodist Hospital 8303 Dodge St. Omaha, NE 68114
2011 – present	CHI Bergan Mercy Medical Center 7500 Mercy Road Omaha, NE 68124

### **ACADEMIC APPOINTMENTS**

2017 – present	Fellowship Director Midwest Foot and Ankle Fellowship in Limb Salvage and Advanced Foot and Ankle Reconstruction
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- Omaha, NE
- 2016 – present      Adjunct Professor  
Des Moines University  
College of Podiatric Medicine and Surgery  
Des Moines, IA
- 2015 – present      Adjunct Clinical Instructor  
Des Moines University  
College of Podiatric Medicine and Surgery  
Des Moines, IA
- 2011 – present      Adjunct Clinical Instructor  
University of Nebraska Medical Center  
Family Practice and Internal Medicine Residencies  
Omaha, NE

**FELLOWSHIP TRAINING**

- November 2010      Fellowship; Dermatopathology  
Bako Podiatric Pathology Services  
Alpharetta, GA

**RESIDENCY TRAINING**

- 2008-2011          Residency; Podiatric Medicine and Surgery (PMS) - 36  
University of Pittsburgh Medical Center  
Pittsburgh, PA

**MEDICAL EDUCATION**

- 2004 – 2008          Doctor of Podiatric Medicine  
Des Moines University  
College of Podiatric Medicine and Surgery  
Des Moines, IA

**UNDERGRADUATE EDUCATION**

- 1998 – 2002          Bachelors of Science, Biology (Minor in Chemistry)  
Briar Cliff University  
Sioux City, IA

**ADVANCED SURGICAL TRAINING**

- August 2017          Stryker: STAR Ankle training  
La Vista, NE

October 2010	Synthes: Master techniques in delta frame external fixators University of Pittsburgh Medical Center Pittsburgh, PA
July 2010	Synthes: Master techniques in circular external fixators and osteogenesis. University of Pittsburgh Medical Center Pittsburgh, PA
May 2010	Advanced Comprehensive Foot and Ankle Reconstruction University of Southern Florida Palm Coast, FL
March 2010	Synthes: Master techniques in intramedullary fixation for hindfoot fusions University of Pittsburgh Medical Center Pittsburgh, PA
December 2009	Foot and Ankle Arthroscopy American College of Foot and Ankle Surgeons Rosemont, IL
May 2009	Podiatric Advanced AO Course North American AO Denver, CO
October 2008	Podiatric Basic AO Course North American AO Dallas, TX
June 2008	Advanced Techniques in Surgical Wound Management Smith & Nephew Orlando, FL
2007-2008	Broadlawns Amputation Prevention Center Lee Rogers, DPM, Nick Bevilacqua, DPM, Vincent Mandracchia, DPM, Denise Mandi, DPM Broadlawns Medical Center Des Moines, IA

## **CERTIFICATIONS AND LICENSURE**

1. State Licensure
  - State of Nebraska #327 (2011 – present); Active
  - State of Iowa #000849 - (2011 – present); Active

- Commonwealth of Pennsylvania #SC006082 (2008 - 2012); Inactive Status
- 2. American Board of Foot and Ankle Surgeons
  - Board certified - Foot Surgery
  - Board certified - Reconstructive Rearfoot/Ankle
- 3. American Board of Podiatric Medicine
  - Board certified
  - Certificate of Additional Qualification – Amputation Prevention
- 4. National Board of Podiatric Medical Examiners
  - Parts I, II, and III
- 5. American College of Foot and Ankle Surgeons
  - Fellow
- 6. American Society of Podiatric Surgeons
  - Fellow
- 7. “Research with Children” certification, University of Pittsburgh Medical Center
- 8. “Human Subjects Research in Biomedical Science” certification, University of Pittsburgh Medical Center
- 9. “HIPAA Researchers Privacy Requirements” certification, University of Pittsburgh Medical Center
- 10. “Fluoroscopy Safety” certification, University of Pittsburgh Medical Center

## **ASSOCIATIONS**

2011 – present	Nebraska Podiatric Medical Association
2009 – present	American Society of Podiatric Surgeons
2008 – present	American College of Foot and Ankle Surgeons
2008 – present	American Podiatric Medical Association
2008 – present	DMU Alumni Association
2008 – 2011	Pennsylvania Podiatric Medical Association

## **LEADERSHIP ROLES**

2019	Chairperson, Certificate of Additional Qualification in Amputation
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	Prevention Sub-Committee American Board of Podiatric Medicine
2016 – present	President-Elect, Board of Trustees Nebraska Podiatric Medical Association
2015 – present	Member, Nominating Committee American Society of Podiatric Surgeons
2012 – present	Podiatric Representative Nebraska Diabetes Consensus Guidelines Taskforce
2012 – present	Podiatric Representative Nebraska Diabetes Advisory Committee
2011 – present	Alumni Mentor Des Moines University – Department of Alumni Relations
2017 – present	Assistant chairperson, Certificate of Additional Qualification in Amputation Prevention Sub-Committee American Board of Podiatric Medicine
2015 – 2018	Medical Director, Fit Feet Program Special Olympics Nebraska
2016 – 2017	Member, Certificate of Additional Qualification in Amputation Prevention Sub-Committee American Board of Podiatric Medicine
2014 – 2016	Treasurer, Board of Trustees Nebraska Podiatric Medical Association
2014 – 2016	Member-at-Large, Board of Trustees Miracle Hills Surgery Center
2013 – 2014	Member, Education Committee American Society of Podiatric Surgeons
2013 – 2014	Resident Education Committee, Co-Chair American Society of Podiatric Surgeons
2012 – 2014	Board of Trustees - Member-at-Large Nebraska Podiatric Medical Association
2011 – 2013	Heartland Conference Scientific Committee Iowa Podiatric Medical Society

2011 – 2013	Diabetes Section Chair, Heartland Conference Iowa Podiatric Medical Society
2010 – 2011	Chief Resident, Podiatric Residency Program University of Pittsburgh Medical Center
2008 – 2010	Resident Member, Externship Committee University of Pittsburgh Medical Center Podiatric Residency
2006 – 2007	President, Pi Delta Iota Podiatric Honor Society Des Moines University – College of Podiatric Medicine and Surgery
2006 – 2007	Student Advisor, Student Chapter of the American College of Foot and Ankle Surgeons Des Moines University – College of Podiatric Medicine and Surgery
2005 – 2008	Class Secretary (Class of 2008) Des Moines University – College of Podiatric Medicine and Surgery
2005 – 2006	President, Student Chapter of the American College of Foot and Ankle Surgeons Des Moines University – College of Podiatric Medicine and Surgery

## **TEACHING EXPERIENCE**

1. Arthroscopy, American Society of Podiatric Surgeons; Midwest Podiatry Conference  
March 2, 2018
  - Instructed podiatric surgeons on basic and advanced arthroscopic techniques for the foot and ankle.
2. Paragon 28 Flatfoot Wet Lab, Des Moines University; April 23, 2016.
  - Instructed podiatric students on basic and advanced techniques for flatfoot reconstruction including calcaneal osteotomies, tendon transfers, rearfoot fusions and gastrocnemius recession.
3. Arthroscopy, American Society of Podiatric Surgeons; Midwest Podiatry Conference  
April 3-4, 2014
  - Instructed podiatric surgeons on basic and advanced arthroscopic techniques for the foot and ankle.
4. Wet Lab, University of Pittsburgh Medical Center; 2008-2011
  - Instructed students, junior residents, and co-residents on podiatric surgical techniques on saw bones, arthroscopy models and cadavers.
5. Peer Tutor, Des Moines University; 2005-2007

- Assisted medical students, physician assistant students, and physical therapy students in various basic science and clinical courses
6. Surgery Lab Teaching Assistant, Des Moines University; 2004-2006
    - Assisted in the teaching of osteotomies and internal fixation on cadaveric legs. Instructed medical students and physician assistant students to perform chest tube placement, cricothyrotomies, pericardiocentesis and femoral vein cut-down.
  7. Basic Aseptic Technique Instructor, Des Moines University; 2004-2006
    - Instructed medical and physician assistant students in basic office and operating room aseptic protocol, proper suture techniques, and instrument recognition and handling

## **HONORS AND AWARDS**

1. Advanced Comprehensive Foot and Ankle Reconstruction Course Scholarship, University of Southern Florida, 2010.
2. Timothy Holbrook Award for Excellence, Des Moines University-College of Podiatric Medicine and Surgery, 2008.
3. Graduated with Honors (Ranked 6 of 41), Des Moines University-College of Podiatric Medicine and Surgery, 2008.
4. Pi Delta Iota Honor Society, Des Moines University-College of Podiatric Medicine and Surgery, 2006-2008.
5. American Podiatric Medical Association Education Foundation Scholarship, 2006-2007, 2007-2008
6. First place, American Podiatric Medical Association Scientific Meeting – Poster Competition; “The Relationship between Diabetic Charcot Osteoarthropathy and Vitamin D: Is this a Cause for Concern in Diabetic Patients?” Philadelphia, PA; August 2007
7. American College of Foot and Ankle BioPro Scholarship, 2007
8. Iowa Podiatric Medical Society Scholarship, 2006-2007
9. Des Moines University-College of Podiatric Medicine and Surgery, Club of the Year, 2005-2006, 2006-2007
10. American Podiatric Medical Student’s Association, Education and Service Grant, 2006
11. First Place, Iowa Podiatric Medical Society Heartland Conference - Poster



Competition, "The Relationship between Diabetic Charcot Osteoarthropathy and Vitamin D: Is this a Cause for Concern in Diabetic Patients?" Des Moines, IA, October 2006

12. Des Moines University Merit Scholarship, 2004-2005, 2005-2006, 2007-2008
13. Presidential Scholar – Briar Cliff University, Sioux City, IA, September 1998- May 2002

## BIBLIOGRAPHY

### PEER-REVIEWED PUBLICATIONS

1. Whelan JH, Nelson PJ, Sikes JL, Greenhagen RM: "Arthroscopic Evaluation of the Subtalar Joint in the Presence of Ankle Joint Pathology: a Pilot Study," Pending submission.
2. Greenhagen RM, Frykberg RG, Wukich DK: "Serum vitamin D in diabetic lower extremity complications," Pending submission.
3. Tallerico VK, Greenhagen RM, Lowery CR: " Isolated Gastrocnemius Recession for Treatment of Insertional Achilles Tendinopathy: A Pilot Study," *Foot Ankle Specialist*. August 2015; 8 (4): 260-5.
4. Greenhagen RM, Pearson K, Shinabarger AB, Burns PR: "Intermediate and long-term outcomes of the Suture Bridge technique for the surgical management of insertional Achilles tendinopathy," *Foot Ankle Specialist*. June 2013; 6 (3): 185-190.
5. Greenhagen RM, Raspovic K, Crim BE, Ryan MT, Gruen GS "Lawnmower injuries to the lower extremity: A ten year review," *Foot Ankle Specialist*. April 2013; 6 (2): 119-124.
6. Greenhagen RM, Crim BE, Shinabarger AB, Burns PR: "Bilateral avascular necrosis of the navicular and medial cuneiform: a case report," *Foot Ankle Specialist*. June 2012; 5 (3): 180-4.
7. Greenhagen RM, Wukich DK, Jung RH, Vardaxis V, Yoho, R: "Peripheral and central bone mineral density in Charcot neuroarthropathy compared to diabetic and nondiabetic population," *J Am Podiatr Med Assoc*. May 2012; 102 (3): 213-22.
8. Greenhagen RM, Highlander PD, Burns PR: " Double row anchor fixation: A novel technique for a diabetic calcaneal insufficiency avulsion fracture," *J Foot Ankle Surg*. January 2012; 51 (1): 123-7.

9. Highlander P, Greenhagen RM: "Quantitative analysis of posterior-midline and posterior-medial Achilles incision: what is safe?" *Foot Ankle Specialist*. December 2011; 4 (6): 361-9.
10. Greenhagen RM, Wipf SAM, Gruen GS: "Forefoot narrowing: a novel approach to open foot fracture," *Injury Extra*. December 2011; 42 (12): 195-7.
11. Sung W, Greenhagen RM, Hobizal K, Wukich DK, Burns PR: "Technical tip: Transfibular ankle arthrodesis with fibular onlay strut graft," *J Foot Ankle Surg*. November 2010; 49 (6): 566-570.
12. Greenhagen RM, Wipf SAM, Johnson AR, Nelson, PJ, Bevilacqua NJ: "First Metatarsophalgeal Joint Fusion using a Locking Plate: A Case Report," *The Foot and Ankle Online Journal*. April 2010; 3 (4): 2.
13. Greenhagen RM, Johnson AR, Peterson MC, Roger LC, Bevilacqua NJ: "Gastrocnemius Recession as an Alternative to TendoAchillis Lengthening for Relief of Forefoot Pressure in a Patient with Peripheral Neuropathy: A Case Report and Description of a Technical Modification," *J Foot Ankle Surg*. March 2010; 49 (2): 159.e9–159.e13.
14. Greenhagen RM, Johnson AJ, Bevilacqua NJ: "Smoking cessation. What can we do to help our patients?" *Foot Ankle Specialist*. February 2010; 3 (1): 21-8.
15. Greenhagen RM, Wukich DK: "Total Contact Casting for Neuropathic Ulcers: A Lost Art?" *The Journal of Diabetic Foot Complications*. December 2009; 1 (4): 86-93.
16. Yoho RM, Frerichs J, Dodson NB, Greenhagen RM, Geletta S: "A comparison of Vitamin D levels in non-diabetic and diabetic patient populations," *J Am Podiatr Med Assoc*. January/February 2009; 99 (1): 35-41.
17. Wipf SAM, Greenhagen RM, Mandi DM, Bevilacqua NJ, Rogers LC: "Necrotizing soft tissue infection of the foot: a case report," *The Foot and Ankle Online Journal*. April 2008; 1 (4): 2.

## **BOOKS AND CHAPTERS**

1. Greenhagen RM, Bevilacqua NJ: "Gastrocnemius Recession or Tendo-Achilles lengthening for Equinus Deformity in the Diabetic Foot?" *Clin Podiatr Med Surg*. July 2012; 29 (3).
2. Greenhagen RM, Johnson AR, Joseph A: "Internal fixation: a historical review," *Clin Podiatr Med Surg*. October 2011; 28 (4): 607-618.
3. Greenhagen RM: "Podiatric Medical School" in Becker C ed., *The Official*

*Student Doctor Network Medical School Admissions Guide*. Minneapolis: Mill City Press, 2007.

## REVIEWS AND EDITORIALS

1. Rettedal D, Grenhagen RM: "Early Surgical Intervention for Charcot Neuroarthropathy While in the Active Stage," *Podiatry Management*. November 2016; 35(9): 119-22.
2. Greenhagen RM: "Calcaneal insufficiency avulsion fracture in diabetics," *Podiatry Management*. April/May 2013; 32(4): 165-8.
3. Jung RH, Greenhagen RM, Wukich DK, Vardaxis V, Yoho, RM: "Charcot neuroarthropathy and bone mineral density," *Lower Extremity Review*. November 2012.
4. Sung W, Greenhagen RM: "TendoAchilles lengthening versus Gastrocnemius recession," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 55-60.
5. Greenhagen RM: "Review: Calf muscle-tendon lengths before and after tendo-Achilles lengthenings for equinus in cerebral palsy and idiopathic toe walking," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 82-4.
6. Greenhagen RM: "Review: Morbidity associated with high gastrocnemius recession," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 85-7.
7. Greenhagen RM: "Review: Endoscopic gastrocnemius recession for treating equinus in pediatric patients," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 88-90.
8. Greenhagen RM: "Review: Functional outcome after percutaneous tendo-Achilles lengthening," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 91-3.
9. Greenhagen RM: "Total contact cast complications," *Podiatry Management*. June/July 2012; 31 (5): 153-8.
10. Greenhagen RM, Wukich DK, Jung HR, Vardaxis V, Yoho, R: "Peripheral and central bone mineral density in Charcot neuroarthropathy compared to diabetic and nondiabetic population," *Pittsburgh Orthopaedic Journal*. 2011.
11. Greenhagen RM, Bevilacqua NJ: "Understanding the Role of Limited Joint Mobility," *Podiatry Management*. November/December 2011; 30(9): 175-80.
12. Greenhagen RM: "Serum vitamin D and diabetic foot complications," *Podiatry Management*. August 2011; 30(6): 163-5.

13. Greenhagen RM, Crim BE. "Osteomyelitis in the diabetic foot: diagnosis and treatment," *Podiatry Management*. November/December 2010; 29(9): 135-9.
14. Dzurik M, Greenhagen RM, Scanlan R. "Neuropathic ankle fractures," *Podiatry Management*. March 2010; 29 (3): 71-4.
15. Greenhagen RM, Burns PR. "Offloading the Neuropathic Foot," *Podiatry Management*. November/December 2009; 28 (9): 91-5.
16. Bevilacqua NJ, Greenhagen RM. "Acellular Orthobiologics: Can they improve wound healing?" *Podiatry Today*. September 2008; 21 (9): 54-60.
17. Wipf SAM, Greenhagen RM, Mandi DM, Bevilacqua NJ, Rogers LC. "Necrotizing soft tissue infection of the foot: a case report," *Podiatry Management*. August 2008; 27 (6): 189-94.
18. Bevilacqua NJ, Greenhagen RM. "Techniques to Prevent Postoperative Infection in Foot and Ankle Surgery," *Podiatry Today*. May 2008; 21 (5): 75-80.

#### **JOURNAL PEER-REVIEWER**

- |               |  |
|---------------|--|
| 2011- present | Foot and Ankle Specialist<br>Sage Publications USA<br>Thousand Oaks, CA<br>ISSN: 1938-6400                     |
| 2011-present  | International Journal of Diabetes in Developing Countries<br>Springer<br>New York, New York<br>ISSN: 0973-3930 |
| 2011-present  | Journal of Diabetes & Metabolism<br>OMICS Publishing Group<br>Los Angeles, California<br>ISSN: 155-6156        |

#### **LECTURES**

1. "Rearfoot & Ankle Trauma," Comprehensive Board Review: Midwest Podiatric Conference. April 21, 2018.
2. "Foot & Ankle Charcot Reconstruction," Comprehensive Board Review: Midwest Podiatric Conference. April 21, 2018.
3. "Advancing Foot and Ankle Surgery with Stravix (Cryopreserved Placental Tissue). Rapid Fire: Midwest Podiatric Conference. April 20, 2018.

4. "Charcot Neuropathy," Grand Rounds: UNMC Family Medicine Residency Program. April 11, 2018.
5. "My Worst Case," Moderator. Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
6. "Non-operative management of Charcot foot," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
7. "Simple Random Tissue Flaps for Limb Salvage," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
8. "Wounds to Reconstruction: Advancing Foot and Ankle Surgery with Stravix and Grafix," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
9. "Charcot Neuroarthropathy," CPMS Year 2 Biomechanics Course. Des Moines University. May 5, 2017; Des Moines, IA.
10. "Pediatric Flatfoot Deformities," CPMS Year 2 Biomechanics Course. Des Moines University. May 5, 2017; Des Moines, IA.
11. "Clinic Effectiveness of Grafix, A Human Amniotic Membrane," Wilson Medical Center Regional Wound & Hyperbaric Medicine Wound Symposium. April 6, 107; Neodesha, KS.
12. "Podiatric Surgery," Nebraska Association of Peri-Anesthesia Nurses. March 25, 2017; Omaha, NE.
13. "Offloading the Diabetic Foot," CHI Health 1st Annual Wound Care Symposium. October 29, 2016; Omaha, NE.
14. "Recurrent Bunion Deformities," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
15. "Non-unions," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
16. "~~Skin Substitutes~~ Cellular Tissue Products," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
17. "My Worst Case," Moderator. Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
18. "Charcot Neuroarthropathy," CPMS Year 2 Biomechanics Course. Des Moines University. April 22, 2016; Des Moines, IA.

19. "Lesser Metatarsophalangeal Joint Instability: Physical exam and Non-operative Management," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
20. "Lesser Metatarsophalangeal Joint Instability: Surgical Approach," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
21. "Lesser Metatarsophalangeal Joint Instability: Indirect or Direct Surgical Repair," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
22. "Lesser Metatarsophalangeal Joint Instability: Alternative Surgical Options," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
23. "Lesser Metatarsophalangeal Joint Instability: Physical exam and Non-operative Management," 15th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 12-13, 2015; Pittsburgh, PA.
24. "Lesser Metatarsophalangeal Joint Instability: Primary and Secondary Surgical Repair," 15th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 12-13, 2015; Pittsburgh, PA.
25. "Plantar Fascial Injections: An Evidence Based Approach," 15th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 12-13, 2015; Pittsburgh, PA.
26. "Offloading of the Plantar Hallux for IPJ Ulcerations," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
27. "When to Change Treatment in Diabetic Wound Care," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
28. "Wound Debridement: Say goodbye to zombie wound care," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
29. "First metatarsophalangeal joint fusions," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
30. "Management of Neuropathic Calcaneal Fractures," Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
31. "Management of Calcaneal Gait" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.

32. "Offloading of the Plantar Hallux for IPJ Ulcerations" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
33. "Skin substitutes" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
34. "Podiatric Coding: The Good, the Bad and the Ugly," Nebraska Coding and Billing Society; Omaha, NE.
35. "Principles of Arthrodesis," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
36. "Forefoot Plastic Surgery Made Simple," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
37. "Amputations Gone Wild: Functional versus Nonfunctional Amputations," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
38. "Basics of Ankle Arthroscopy," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
39. "The Medial Approach to Double Arthrodesis," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
40. "Equinus correction," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
41. "Trauma in the Diabetic Patient," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
42. "Dermagraft Living Skin Substitute for the Private Practitioner," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
43. "Use It or Fuse It Panel Session," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
44. "Forefoot Plastic Surgery Made Simple," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
45. "Preventing Surgical Site Infections," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
46. "Ankle Arthroscopy," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
47. "Diabetes Care - Charcot vs. Osteomyelitis," Heartland Podiatry Conference.

- October 2-5, 2013; Des Moines, IA.
48. "Dermagraft Living Skin Substitute for the Private Practitioner," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
  49. "The Skin and Bones of Biologics Part I: Skin Substitutes," 13th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 7-8, 2013. Pittsburgh, PA.
  50. "The Skin and Bones of Biologics Part II: Bone Grafts," 13th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 7-8, 2013. Pittsburgh, PA.
  51. "Intermediate and long-term outcomes of the Suture Bridge technique for the surgical management of insertional Achilles tendinopathy," American College of Foot and Ankle Surgeons Annual Scientific Conference. February 11-14, 2013. Las Vegas, NV.
  52. "When to Change Treatment in Diabetic Wound Care," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
  53. "Addressing Diabetic Equinus-TAL versus Gastrocnemius Recession," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
  54. "Forefoot Plastic Surgery Made Simple," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
  55. "Amputations Gone Wild: Functional versus Nonfunctional Amputations," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
  56. "The Medial Approach to Double Arthrodesis," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
  57. "Superconstructs for Charcot reconstruction," Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
  58. "Complications of Diabetic Surgery - Panel Discussion," Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
  59. "Diabetic Limb Salvage," Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
  60. "Current concepts in lower extremity wound care," Annual Correctional Nurse Training. May 4 and 11, 2012; Lincoln, NE.
  61. "Basic principles of fixation," American Podiatric Medical Association's REdRC Project.



62. "Biomechanics of flatfoot reconstruction," Heartland Podiatry Conference. October 20, 2011; Des Moines, IA.
63. "Diabetic foot evaluation: an evidence based approach," Omaha Correctional Center Health Center. September 15, 2011; Omaha, NE.
64. "Vitamin D and diabetic foot complications," 11th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 3-4, 2011. Pittsburgh, PA.
65. "Long term evaluation of bone mineral density after a Charcot event," American College of Foot and Ankle Surgeons Annual Scientific Conference. March 9-12, 2011. Fort Lauderdale, FL.
66. "Achilles tendon rupture: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. December 3, 2010. Pittsburgh, PA.
67. "Trauma in the diabetic foot and ankle," Heartland Podiatry Conference. October 15, 2010; Des Moines, IA.
68. "Offloading the diabetic foot," Heartland Podiatry Conference. October 15, 2010; Des Moines, IA.
69. "Basic evaluation and management of the orthopaedic trauma patient," UPMC Wet Lab Lecture Series. August 31, 2010. Pittsburgh, PA.
70. "Anatomy of the foot and ankle" UPMC AOFAS Resident Lecture Series. July 2, 2010. Pittsburgh, PA.
71. "Pilon fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. February 5, 2010. Pittsburgh, PA.
72. "Calcaneal fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. January 15, 2010. Pittsburgh, PA.
73. "Compartment syndrome of the lower extremity: diagnosis and treatment," UPMC Wet Lab Lecture Series. 2009. Pittsburgh, PA.
74. "Heel pain and Achilles tendopathy: an evidence based medicine review," UPMC AOFAS Resident Lecture Series. May 1, 2009. Pittsburgh, PA.
75. "Pilon fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. February 13, 2009. Pittsburgh, PA.

## **SCIENTIFIC POSTERS AND MANUSCRIPTS**

1. Whelan JH, Nelson PJ, Sikes JL, Greenhagen RM: "Manuscript: Arthroscopic Evaluation of the Subtalar Joint in the Presence of Ankle Joint Pathology: a Pilot Study," American College of Foot and Ankle Surgeons Annual Scientific Conference. March 21-24, 2018. Nashville, TN.
2. Highlander P, Greenhagen RM: "Does the location of the posterior leg incision effect wound complication rates? A quantitative literature review comparing posterior medial and midline approaches," American College of Foot and Ankle Surgeons Annual Scientific Conference. March 9-12, 2011. Fort Lauderdale, FL.
3. Greenhagen RM, Wukich DK: "Manuscript: Long term evaluation of bone mineral density after a Charcot event," American College of Foot and Ankle Surgeons Annual Scientific Conference. March 9-12, 2011. Fort Lauderdale, FL.
4. Greenhagen RM, Wipf SAM, Gruen G: "Forefoot narrowing for the treatment of central forefoot injury: A case report," American College of Foot and Ankle Surgeons Annual Scientific Conference. March 9-12, 2011. Fort Lauderdale, FL.
5. Greenhagen RM, Ryan MT, Plakseychuk A. "Mini-ORIF and external fixation for depressed, comminuted calcaneal fractures: a case series," American College of Foot and Ankle Surgeons, Las Vegas, NV, February 2010.
6. Sung WJ, Greenhagen RM, Wukich DK. "Fibular on-lay supplementation for ankle arthrodesis in high risk patients," American College of Foot and Ankle Surgeons, Las Vegas, NV, February 2010.
7. Greenhagen RM, Wipf SAM, Johnson AR, Nelson, PJ, Bevilacqua NJ. "First Metatarsophalgeal Joint Fusion using a Locking Plate: A Case Report," Des Moines University Student Research Symposium, Des Moines, IA, April 2009.
8. Johnson AR, Greenhagen RM, Peterson MC, Rogers LC, Bevilacqua NJ. "Gastroc recession for a non-diabetic forefoot ulceration." Des Moines University Student Research Symposium, Des Moines, IA, April 2009.
9. Greenhagen RM, Wipf SAM, Johnson AR, Nelson, PJ, Bevilacqua NJ. "First Metatarsophalgeal Joint Fusion using a Locking Plate: A Case Report," American College of Foot and Ankle Surgeons, Washington D.C., March 2009.
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11. Kluesner AJ, Yeargain JL, Greenhagen RM, Burns, PR. "Non-traumatic avascular necrosis of the talus associated with oral corticosteroids: a case report." American College of Foot and Ankle Surgeons, Washington D.C., March 2009.

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13. Wipf SAM, Greenhagen RM, Mandi DM, Bevilacqua NJ, Rogers LC. "Necrotizing soft tissue infection of the foot: a case report," Des Moines University-College of Podiatric Medicine and Surgery Research Day, Des Moines, IA, February 2008.
14. Yoho RM, Frerichs J, Greenhagen RM, Geletta S, Jung R. "A comparison of bone mineral density in non-diabetic and diabetic patient populations," Des Moines University-College of Podiatric Medicine and Surgery Research Day, Des Moines, IA, February 2008.
15. Yoho RM, Dodson NB. Geletta S, Greenhagen RM, Johnson AR. "The relationship between diabetic Charcot osteoarthropathy and vitamin D: is this a cause for concern in diabetic patients?" American Podiatric Medical Association Scientific Meeting – Poster Competition, Philadelphia, PA, August 2007. (FIRST PLACE)
16. Moen A, Vardaxis V Nickles A, Greenhagen RM, Moore J. "Shoe and orthotic effect on ground reaction forces during gait," American College of Foot and Ankle Surgeons, Orlando, FL, March 2007.
17. Greenhagen RM, Shadrick D, Matz D, Smith K. "The prevalence of the extensor capsularis muscle: a cadaveric study," Des Moines University-College of Podiatric Medicine and Surgery Research Day, Des Moines, IA, February 2007.
18. Yoho RM, Dodson NB. Geletta S, Greenhagen RM, Johnson AR. "The relationship between diabetic Charcot osteoarthropathy and vitamin D: is this a cause for concern in diabetic patients?" Iowa Podiatric Medical Society Heartland Conference - Poster Competition, Des Moines, IA October 2006. (FIRST PLACE)

## **RESEARCH EXPERIENCE**

1. Co-investigator, "Arthroscopic Evaluation of the Subtalar Joint in the Presence of Ankle Joint Pathology: a Pilot Study," Omaha, NE; 2017.
2. Primary investigator, "Tide's Medical Artacent Clinical Study," Foot and Ankle Center of Nebraska, Omaha, NE; 2016.
3. Co-investigator, "Bilateral avascular necrosis of the navicular and medial cuneiform: a case report," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2011.
4. Co-investigator, "Forefoot narrowing: a novel approach to an open foot fracture," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2011.

5. Co-investigator, "Vitamin D levels in patients with diabetes mellitus," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2011.
6. Co-investigator, "Suture bridge for insertional Achilles repair," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2010.
7. Co-investigator, "Mini-ORIF and external fixation for depressed, comminuted calcaneal fractures," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2009.
8. Co-investigator, "Lower extremity lawn mower accidents," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2009.
9. Co-investigator, "Gastroc recession for a non-diabetic forefoot ulceration," Broadlawns Medical Center Institutional Review Board, Des Moines, IA; 2008.
10. Co-investigator, "A comparison of bone mineral density in non-diabetic and diabetic patient populations," Des Moines University/Institutional Review Board, Des Moines, IA; 2006.

## **PROFESSIONAL CONSULTING**

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|----------------|---|
| 2016 – present | Speaking Bureau; Stravix, Osiris Therapeutics, Inc: Columbia, MD.                     |
| 2016 – present | Speaking Bureau; Advanced Wound Biotherapeutics, Smith & Nephew, Inc: Fort Worth, TX. |
| 2015 – present | Speaking Bureau; Grafix, Osiris Therapeutics, Inc: Columbia, MD.                      |
| 2014 – present | Advisory Board Member; Tides Medical: Lafayette, Louisiana.                           |
| 2014 – present | Scientific Consultant; Tides Medical: Lafayette, Louisiana.                           |
| 2016 – 2017    | Plantar plate internal brace (Patent pending) inventor; Arthex, Inc.: Naples, FL.     |
| 2013 – 2014    | Speaking Bureau; Dermagraft, Shire Regenerative Medicine: San Diego, CA.              |
| 2012 – 2013    | Speaking Bureau; Metanx, PamLab, L.L.C.: Covington, LA.                               |

## **REFERENCES**

Provided upon request