

Robert Greenhagen, D.P.M.

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Podiatric Surgeon, Foot and Ankle Center of Nebraska, P.C.
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11827 S 47th Street
Papillion, NE 68133

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 – Ohio
9006 Ohio Street
Omaha, NE 68134

 Foot and Ankle Center of Nebraska – Papillion
1226 N Washington St
Papillion, NE 68046

 Foot and Ankle Center of Nebraska – Fremont
2900 Elk Lane
Fremont, NE 68025

 Foot and Ankle Center of Iowa – Council Bluffs
411 E Broadway
Council Bluffs, IA 51503

HOSPITAL/SURGERY CENTER AFFILIATION

2018 – present VA Nebraska-Western Iowa Health Care System
4101 Woolworth Ave
Omaha, NE 68105

2016 – present CHI Mercy Hospital
800 Mercy Drive
Council Bluffs, IA 51503

2016 – present Methodist Jennie Edmundson
933 E Pierce Street
Council Bluffs, IA 51503

2014 – present Bergan Mercy Ambulatory Surgery Center
7500 Mercy Road
Omaha, NE 68124

2011 – present Methodist Hospital
8303 Dodge St.
Omaha, NE 68114

2011 – present CHI Bergan Mercy Medical Center
7500 Mercy Road
Omaha, NE 68124

2016 – 2020 Clarinda Regional Health Center
220 Essie Davison Drive
Clarinda, IA 51632

2012 – 2018 CHI Midlands Hospital
11111 South 84th Street
Papillion, NE 68046

2011 – 2017 Miracle Hills Surgery Center
11819 Miracle Hills Drive, #201
Omaha, NE 68154

2015 – 2017 Montgomery County Memorial Hospital
2301 Eastern Ave
Red Oak, IA 51566

ACADEMIC APPOINTMENTS

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

2017 – 2020 Fellowship Director
Midwest Foot and Ankle Fellowship in Limb Salvage and Advanced
Foot and Ankle Reconstruction
Omaha, NE

2011 – 2019 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

November 2018 Treace Medical: Lapiplasty training
Omaha, NE

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 and Wound Care
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

2008 – present	DMU Alumni Association
2011 – 2021	Nebraska Podiatric Medical Association
2008 – 2021	American Podiatric Medical Association
2009 – 2020	American Society of Podiatric Surgeons
2008 – 2020	American College of Foot and Ankle Surgeons
2008 – 2011	Pennsylvania Podiatric Medical Association

LEADERSHIP ROLES

2019 – present	Chief, Department of Wound Care VA Nebraska-Western Iowa Health Care System
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2019 – present	Chief, Department of Podiatric Medicine and Surgery VA Nebraska-Western Iowa Health Care System
2018 – present	President Midwest Education Foundation
2011 – present	Alumni Mentor Des Moines University – Department of Alumni Relations
2020 – 2022	Past-President, Board of Trustees Nebraska Podiatric Medical Association
2019 – 2021	Chairman, Certificate of Additional Qualification in Amputation Prevention & Wound Care Subcommittee Examination Committee, American Board of Podiatric Medicine
2018 – 2020	President, Board of Trustees Nebraska Podiatric Medical Association
2019 – 2020	Course Director, ASPS Arthroscopy Course American Society of Podiatric Surgeons
2019 – 2019	Interim Chairman, Education Committee American Society of Podiatric Surgeons
2018 – 2019	Assistant Chairman, Certificate of Additional Qualification in Amputation Prevention Subcommittee Examination Committee, American Board of Podiatric Medicine
2016 – 2018	President-Elect, Board of Trustees Nebraska Podiatric Medical Association
2015 – 2018	Medical Director, Fit Feet Program Special Olympics Nebraska
2015 – 2018	Member, Nominating Committee American Society of Podiatric Surgeons
2012 – 2018	Podiatric Representative Nebraska Diabetes Consensus Guidelines Taskforce
2012 – 2018	Podiatric Representative Nebraska Diabetes Advisory Committee
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; March 30, 2019
 - Instructed podiatric surgeons on basic and advanced arthroscopic techniques for the foot and ankle
2. Arthroscopy, American Society of Podiatric Surgeons; March 2, 2018
 - Instructed podiatric surgeons on basic and advanced arthroscopic techniques for the foot and ankle.
3. 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.
4. 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.
5. 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.
6. Peer Tutor, Des Moines University; 2005-2007
 - Assisted medical students, physician assistant students, and physical therapy students in various basic science and clinical courses
7. 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.
8. 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. 2022 College of Podiatric Medicine and Surgery Alumnus of the Year, Des Moines University, 2022.
2. Board member nominee, American Board of Podiatric Medicine, 2019.
3. Advanced Comprehensive Foot and Ankle Reconstruction Course Scholarship, University of Southern Florida, 2010.

4. Timothy Holbrook Award for Excellence, Des Moines University-College of Podiatric Medicine and Surgery, 2008.
5. Graduated with Honors (Ranked 6 of 41), Des Moines University-College of Podiatric Medicine and Surgery, 2008.
6. Pi Delta Iota Honor Society, Des Moines University-College of Podiatric Medicine and Surgery, 2006-2008.
7. American Podiatric Medical Association Education Foundation Scholarship, 2006-2007, 2007-2008
8. 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
9. American College of Foot and Ankle BioPro Scholarship, 2007
10. Iowa Podiatric Medical Society Scholarship, 2006-2007
11. Des Moines University-College of Podiatric Medicine and Surgery, Club of the Year, 2005-2006, 2006-2007
12. American Podiatric Medical Student’s Association, Education and Service Grant, 2006
13. 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
14. Des Moines University Merit Scholarship, 2004-2005, 2005-2006, 2007-2008
15. Presidential Scholar – Briar Cliff University, Sioux City, IA, September 1998- May 2002

BIBLIOGRAPHY

PEER-REVIEWED PUBLICATIONS

1. Whelan JH, Nelson PJ, Sikes JL, Lazowitz JP, Kiser C, Greenhagen RM: “Arthroscopic Evaluation of the Subtalar Joint: a Review and Survey of Pathology,” *J Am Podiatr Med Assoc.* 2021; 111 (2): Article_8.
2. Greenhagen RM, Frykberg RG, Wukich DK: "Serum vitamin D in diabetic lower

- extremity complications," *Diabetic Foot & Ankle*. *Diabetic Foot & Ankle*, 10:1, 1579631, DOI: 10.1080/2000625X.2019.1579631.
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. McCabe M, Whelan JH, Greenhagen RM: "Full Thickness and Partial Thickness Skin Grafts for Treatment of Chronic Diabetic Foot and Ankle Ulceration," *Podiatry Management. Podiatry Management.* January 2019; 38(1): 119-22.
2. Rettedal D, Greenhagen RM: "Early Surgical Intervention for Charcot Neuroarthropathy While in the Active Stage," *Podiatry Management.* November 2016; 35(9): 119-22.
3. Greenhagen RM: "Calcaneal insufficiency avulsion fracture in diabetics," *Podiatry Management.* April/May 2013; 32(4): 165-8.
4. Jung RH, Greenhagen RM, Wukich DK, Vardaxis V, Yoho, RM: "Charcot

- neuroarthropathy and bone mineral density," *Lower Extremity Review*. November 2012.
5. Sung W, Greenhagen RM: "TendoAchilles lengthening versus Gastrocnemius recession," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 55-60.
 6. Greenhagen RM: "Review: Calf muscle-tendon lengths before and after tendo-Achilles lengthening for equinus in cerebral palsy and idiopathic toe walking," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 82-4.
 7. Greenhagen RM: "Review: Morbidity associated with high gastrocnemius recession," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 85-7.
 8. Greenhagen RM: "Review: Endoscopic gastrocnemius recession for treating equinus in pediatric patients," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 88-90.
 9. Greenhagen RM: "Review: Functional outcome after percutaneous tendo-Achilles lengthening," *Foot and Ankle Quarterly*. Summer 2012; 23 (2): 91-3.
 10. Greenhagen RM: "Total contact cast complications," *Podiatry Management*. June/July 2012; 31 (5): 153-8.
 11. 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.
 12. Greenhagen RM, Bevilacqua NJ: "Understanding the Role of Limited Joint Mobility," *Podiatry Management*. November/December 2011; 30(9): 175-80.
 13. Greenhagen RM: "Serum vitamin D and diabetic foot complications," *Podiatry Management*. August 2011; 30(6): 163-5.
 14. Greenhagen RM, Crim BE. "Osteomyelitis in the diabetic foot: diagnosis and treatment," *Podiatry Management*. November/December 2010; 29(9): 135-9.
 15. Dzurik M, Greenhagen RM, Scanlan R. "Neuropathic ankle fractures," *Podiatry Management*. March 2010; 29 (3): 71-4.
 16. Greenhagen RM, Burns PR. "Offloading the Neuropathic Foot," *Podiatry Management*. November/December 2009; 28 (9): 91-5.
 17. Bevilacqua NJ, Greenhagen RM. "Acellular Orthobiologics: Can they improve wound healing?" *Podiatry Today*. September 2008; 21 (9): 54-60.
 18. 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.

19. 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

- | | |
|----------------|--|
| 2018 – present | Diabetic Foot & Ankle
Taylor & Francis Online
Milton, England
ISSN: 2000-625X |
| 2011 – present | Foot and Ankle Specialist
Sage Publications USA
Thousand Oaks, CA
ISSN: 1938-6400 |
| 2011 – present | International Journal of Diabetes in Developing Countries
Springer
New York, New York
ISSN: 0973-3930 |
| 2011 – present | Journal of Diabetes & Metabolism
OMICs Publishing Group
Los Angeles, California
ISSN: 155-6156 |

LECTURES

1. "Subtalar Arthroscopy and Lateral Ankle Instability," American College of Podiatric Medicine E-Learning Podiatry On Demand. October 31, 2021.
2. "Charcot Neuropathy," American College of Podiatric Medicine E-Learning Podiatry On Demand. October 31, 2021.
3. "Equinus correction," American College of Podiatric Medicine E-Learning Podiatry On Demand. October 31, 2021.
4. "Posterior Heel Pain," CPMS Year 2 Biomechanics Course. Des Moines University. May 7, 2021; Des Moines, IA (remote presentation due to COVID).
5. "Pediatric Flatfoot Deformities," CPMS Year 2 Biomechanics Course. Des Moines University. May 7, 2021; Des Moines, IA (remote presentation due to COVID).
6. "Subtalar Arthroscopy and Lateral Ankle Instability," UPMC Podiatric Residency

- Grand Rounds. July 27, 2020; Pittsburgh, PA (remote presentation due to COVID).
7. "My Worst Case," Moderator. Heartland Foot and Ankle Conference. October 2-4, 2019; Des Moines, IA.
 8. "Diabetic Neuropathy," Heartland Foot and Ankle Conference. October 2-4, 2019; Des Moines, IA.
 9. "The Biomechanics of Posterior Tibial Tendinopathy," Heartland Foot and Ankle Conference. October 2-4, 2019; Des Moines, IA.
 10. Moderator, "ASPS Surgical Lecture Series: Trauma, Reconstructive Surgery, Limb Salvage, and Wound Care," American Podiatric Medical Association's Annual Scientific Meeting. July 12, 2019; Salt Lake City, UT.
 11. "Posterior Heel Pain," CPMS Year 2 Biomechanics Course. Des Moines University. May 10, 2019; Des Moines, IA.
 12. "Pediatric Flatfoot Deformities," CPMS Year 2 Biomechanics Course. Des Moines University. May 10, 2019; Des Moines, IA.
 13. "Trauma in the Diabetic Patient," 46th Annual Goldfarb Clinical Conference: The William L. Goldfarb Foundation. November 8 – 11, 2018; Philadelphia, PA.
 14. "Nonunions: Why Can't Bones Get Along?" 46th Annual Goldfarb Clinical Conference: The William L. Goldfarb Foundation. November 8 – 11, 2018; Philadelphia, PA.
 15. "My Worst Case," Moderator. Heartland Foot and Ankle Conference. October 3 - 6, 2018; Des Moines, IA.
 16. "Plantar Plate Tears," Heartland Foot and Ankle Conference. October 3 - 6, 2018; Des Moines, IA.
 17. "Preventing Surgical Site Infections: Practical Advice for an Impractical Problem," Heartland Foot and Ankle Conference. October 3 - 6, 2018; Des Moines, IA.
 18. "Simple Forefoot Plastics for Limb Salvage," 18th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery June 2, 2018; Cranberry Township, PA.
 19. "Lapidus: Correcting Frontal Plane Deformity in HAV," 18th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery June 2, 2018; Cranberry Township, PA.
 20. "Offloading the Diabetic Foot," 18th Annual UPMC Podiatry Conference: Advances in

- Foot and Ankle Surgery June 2, 2018; Cranberry Township, PA.
21. "Subtalar Arthroscopy," 18th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery June 2, 2018; Cranberry Township, PA.
 22. "Pediatric Flatfoot Deformities," CPMS Year 2 Biomechanics Course. Des Moines University. May 11, 2018; Des Moines, IA.
 23. "Rearfoot & Ankle Trauma," Comprehensive Board Review: Midwest Podiatric Conference. April 21, 2018.
 24. "Foot & Ankle Charcot Reconstruction," Comprehensive Board Review: Midwest Podiatric Conference. April 21, 2018.
 25. "Advancing Foot and Ankle Surgery with Stravix (Cryopreserved Placental Tissue). Rapid Fire: Midwest Podiatric Conference. April 20, 2018; Chicago, IL.
 26. "Charcot Neuropathy," Grand Rounds: UNMC Family Medicine Residency Program. April 11, 2018; Omaha, NE.
 27. "Subtalar Arthroscopy: Emerging Concepts & Surgical Pearls," ASPS Webinar. November 29, 2017; Omaha, NE.
 28. "My Worst Case," Moderator. Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
 29. "Non-operative management of Charcot foot," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
 30. "Simple Random Tissue Flaps for Limb Salvage," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
 31. "Wounds to Reconstruction: Advancing Foot and Ankle Surgery with Stravix and Grafix," Heartland Foot and Ankle Conference. October 4 - 7, 2017; Des Moines, IA.
 32. "Charcot Neuroarthropathy," CPMS Year 2 Biomechanics Course. Des Moines University. May 5, 2017; Des Moines, IA.
 33. "Pediatric Flatfoot Deformities," CPMS Year 2 Biomechanics Course. Des Moines University. May 5, 2017; Des Moines, IA.
 34. "Clinic Effectiveness of Grafix, A Human Amniotic Membrane," Wilson Medical Center Regional Wound & Hyperbaric Medicine Wound Symposium. April 6, 107; Neodesha, KS.
 35. "Podiatric Surgery," Nebraska Association of Peri-Anesthesia Nurses. March 25,

2017; Omaha, NE.

36. "Offloading the Diabetic Foot," CHI Health 1st Annual Wound Care Symposium. October 29, 2016; Omaha, NE.
37. "Recurrent Bunion Deformities," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
38. "Non-unions," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
39. "~~Skin Substitutes~~ Cellular Tissue Products," Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
40. "My Worst Case," Moderator. Heartland Podiatry Conference. September 28 - October 1, 2016; Des Moines, IA.
41. "Charcot Neuroarthropathy," CPMS Year 2 Biomechanics Course. Des Moines University. April 22, 2016; Des Moines, IA.
42. "Lesser Metatarsophalangeal Joint Instability: Physical exam and Non-operative Management," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
43. "Lesser Metatarsophalangeal Joint Instability: Surgical Approach," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
44. "Lesser Metatarsophalangeal Joint Instability: Indirect or Direct Surgical Repair," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
45. "Lesser Metatarsophalangeal Joint Instability: Alternative Surgical Options," 3rd Annual American Society of Podiatric Surgeons. September 11-12, 2015; Baltimore, MD.
46. "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.
47. "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.
48. "Plantar Fascial Injections: An Evidence Based Approach," 15th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 12-13, 2015; Pittsburgh, PA.

49. "Offloading of the Plantar Hallux for IPJ Ulcerations," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
50. "When to Change Treatment in Diabetic Wound Care," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
51. "Wound Debridement: Say goodbye to zombie wound care," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
52. "First metatarsophalangeal joint fusions," The "No Nonsense" Seminar. October 17-19, 2014; New Orleans, LA.
53. "Management of Neuropathic Calcaneal Fractures," Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
54. "Management of Calcaneal Gait" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
55. "Offloading of the Plantar Hallux for IPJ Ulcerations" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
56. "Skin substitutes" Heartland Podiatry Conference. October 1-4, 2014; Des Moines, IA.
57. "Podiatric Coding: The Good, the Bad and the Ugly," Nebraska Coding and Billing Society; Omaha, NE.
58. "Principles of Arthrodesis," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
59. "Forefoot Plastic Surgery Made Simple," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
60. "Amputations Gone Wild: Functional versus Nonfunctional Amputations," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
61. "Basics of Ankle Arthroscopy," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
62. "The Medial Approach to Double Arthrodesis," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
63. "Equinus correction," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.

64. "Trauma in the Diabetic Patient," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
65. "Dermagraft Living Skin Substitute for the Private Practitioner," The "No Nonsense" Seminar. October 18-20, 2013; Key West, FL.
66. "Use It or Fuse It Panel Session," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
67. "Forefoot Plastic Surgery Made Simple," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
68. "Preventing Surgical Site Infections," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
69. "Ankle Arthroscopy," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
70. "Diabetes Care - Charcot vs. Osteomyelitis," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
71. "Dermagraft Living Skin Substitute for the Private Practitioner," Heartland Podiatry Conference. October 2-5, 2013; Des Moines, IA.
72. "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.
73. "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.
74. "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.
75. "When to Change Treatment in Diabetic Wound Care," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
76. "Addressing Diabetic Equinus-TAL versus Gastrocnemius Recession," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
77. "Forefoot Plastic Surgery Made Simple," The "No Nonsense" Seminar. October 19-21, 2012; New Orleans, LA.
78. "Amputations Gone Wild: Functional versus Nonfunctional Amputations," The "No

- Nonsense” Seminar. October 19-21, 2012; New Orleans, LA.
79. “The Medial Approach to Double Arthrodesis,” The “No Nonsense” Seminar. October 19-21, 2012; New Orleans, LA.
 80. “Superconstructs for Charcot reconstruction,” Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
 81. “Complications of Diabetic Surgery - Panel Discussion,” Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
 82. “Diabetic Limb Salvage,” Heartland Podiatry Conference. October 4-6, 2012; Des Moines, IA.
 83. “Current concepts in lower extremity wound care,” Annual Correctional Nurse Training. May 4 and 11, 2012; Lincoln, NE.
 84. “Basic principles of fixation,” American Podiatric Medical Association's REdRC Project.
 85. “Biomechanics of flatfoot reconstruction,” Heartland Podiatry Conference. October 20, 2011; Des Moines, IA.
 86. “Diabetic foot evaluation: an evidence based approach,” Omaha Correctional Center Health Center. September 15, 2011; Omaha, NE.
 87. “Vitamin D and diabetic foot complications,” 11th Annual UPMC Podiatry Conference: Advances in Foot and Ankle Surgery. June 3-4, 2011. Pittsburgh, PA.
 88. “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.
 89. “Achilles tendon rupture: current concepts and treatment protocol,” UPMC AOFAS Resident Lecture Series. December 3, 2010. Pittsburgh, PA.
 90. “Trauma in the diabetic foot and ankle,” Heartland Podiatry Conference. October 15, 2010; Des Moines, IA.
 91. “Offloading the diabetic foot,” Heartland Podiatry Conference. October 15, 2010; Des Moines, IA.
 92. “Basic evaluation and management of the orthopaedic trauma patient,” UPMC Wet Lab Lecture Series. August 31, 2010. Pittsburgh, PA.
 93. “Anatomy of the foot and ankle” UPMC AOFAS Resident Lecture Series. July 2,

2010. Pittsburgh, PA.

94. "Pilon fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. February 5, 2010. Pittsburgh, PA.
95. "Calcaneal fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. January 15, 2010. Pittsburgh, PA.
96. "Compartment syndrome of the lower extremity: diagnosis and treatment," UPMC Wet Lab Lecture Series. 2009. Pittsburgh, PA.
97. "Heel pain and Achilles tendopathy: an evidence based medicine review," UPMC AOFAS Resident Lecture Series. May 1, 2009. Pittsburgh, PA.
98. "Pilon fractures: current concepts and treatment protocol," UPMC AOFAS Resident Lecture Series. February 13, 2009. Pittsburgh, PA.

SCIENTIFIC POSTERS AND MANUSCRIPTS

1. McCabe M, Stern T, Whelan JH, Greenhagen RM: "Full Thickness Skin Autograft from an Amputated Digit for Treatment of Chronic Diabetic Foot and Ankle Ulceration," American College of Foot and Ankle Surgeons Annual Scientific Conference, February 14-17 2018. New Orleans, LA.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.

7. 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.
8. 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.
9. 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.
10. 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.
11. Johnson AR, Greenhagen RM, Peterson MC, Rogers LC, Bevilacqua NJ. "Gastroc recession for a non-diabetic forefoot ulceration." American College of Foot and Ankle Surgeons, Washington D.C., March 2009.
12. 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.
13. Yoho R, Jung H, Vardaxis V, Greenhagen RM, Frerichs J. "A comparison of central and peripheral bone density in diabetic versus non-diabetic patient populations." American College of Foot and Ankle Surgeons, Washington D.C., March 2009.
14. 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.
15. 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.
16. 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)
17. 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.

18. 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.
19. 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, "Full Thickness Skin Autograft from an Amputated Digit for Treatment of Chronic Diabetic Foot and Ankle Ulcerations," Omaha, NE; 2018.
2. Co-investigator, "Arthroscopic Evaluation of the Subtalar Joint in the Presence of Ankle Joint Pathology: a Pilot Study," Omaha, NE; 2017.
3. Primary investigator, "Tide's Medical Artacent Clinical Study," Foot and Ankle Center of Nebraska, Omaha, NE; 2016.
4. 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.
5. Co-investigator, "Forefoot narrowing: a novel approach to an open foot fracture," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2011.
6. Co-investigator, "Vitamin D levels in patients with diabetes mellitus," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2011.
7. Co-investigator, "Suture bridge for insertional Achilles repair," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2010.
8. Co-investigator, "Mini-ORIF and external fixation for depressed, comminuted calcaneal fractures," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2009.
9. Co-investigator, "Lower extremity lawn mower accidents," University of Pittsburgh Medical Center Institutional Review Board, Pittsburgh, PA; 2009.
10. Co-investigator, "Gastroc recession for a non-diabetic forefoot ulceration," Broadlawns Medical Center Institutional Review Board, Des Moines, IA; 2008.
11. 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

- 2019 – 2020 Advisory board chair, Precise Bioscience, Hinsdale, IL.
- 2016 – 2020 Speaking Bureau; Advanced Wound Biotherapeutics, Smith & Nephew, Inc: Fort Worth, TX.
- 2016 – 2018 Speaking Bureau; Stravix, Osiris Therapeutics, Inc: Columbia, MD.
- 2015 – 2018 Speaking Bureau; Grafix, Osiris Therapeutics, Inc: Columbia, MD.
- 2014 – 2018 Advisory Board Member; Tides Medical: Lafayette, Louisiana.
- 2014 – 2018 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