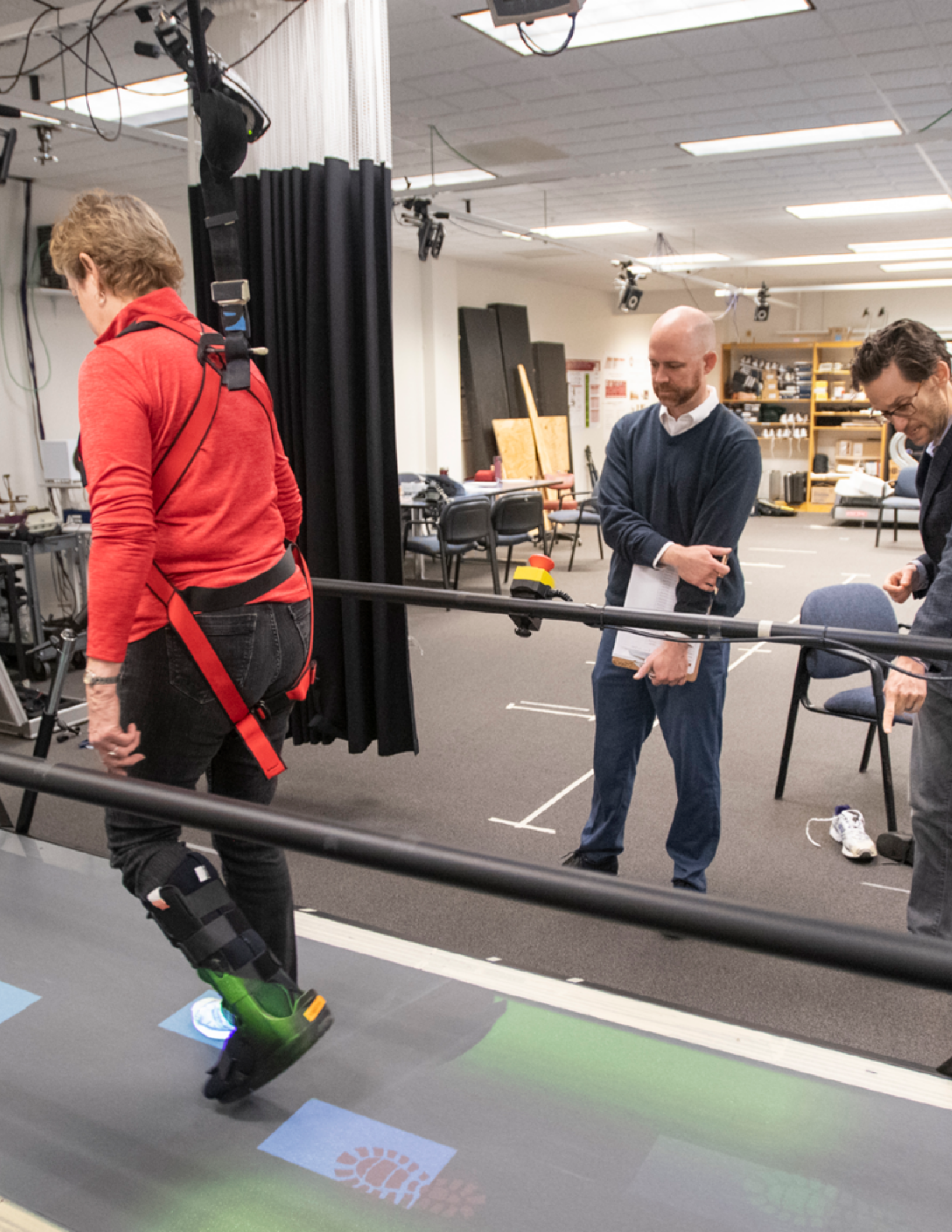
ROSALIND FRANKLIN UNIVERSITY of MEDICINE AND SCIENCE

DR. WILLIAM M. SCHOLL COLLEGE OF PODIATRIC MEDICINE

July 2024–June 2026

RESEARCH AND SCHOLARSHIP REPORT



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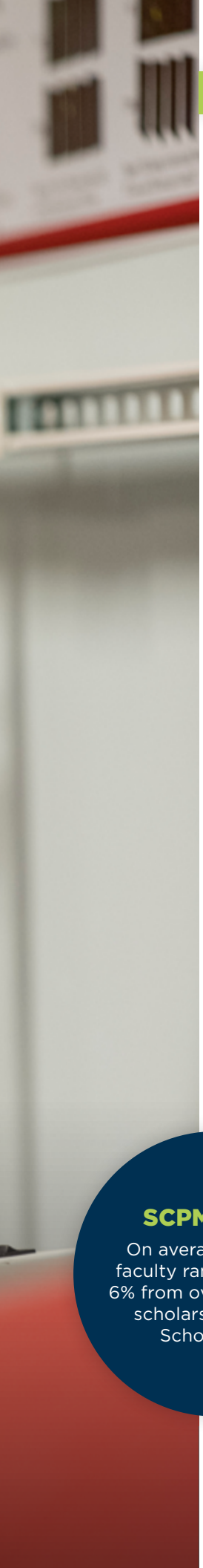


INTRODUCTION

We are pleased to share the fifth edition of the Dr. William M. Scholl College of Podiatric Medicine Research and Scholarship Report. Covering the period from July 1, 2024, through June 30, 2026, this report highlights the continued commitment of our faculty, students and staff to advancing research that improves the health and function of the lower extremity. The breadth of scholarship represented in this report reflects the diverse expertise of our faculty. Investigators continued to advance research spanning topics including diabetic foot complications, wound healing, biomechanics, rehabilitation, prosthetics, neuroscience, brain-body interactions, human performance and health outcomes; and bridging the research continuum from basic to translational to clinical, and to device design and testing. Faculty and students disseminated these findings through peer-reviewed publications and presentations at regional, national and international scientific meetings, while also contributing to the broader research community through invited lectures and leadership within national organizations.

Scientific discovery is measured not only by publications and funded projects, but also by growth of collaborative environments that make meaningful research possible. Throughout this reporting period, Scholl College continued to strengthen the foundation supporting our research enterprise through expanded collaborations, enhanced research infrastructure and growing opportunities for students and faculty to engage in interdisciplinary scholarship. These efforts have positioned the college to pursue new scientific questions while continuing to translate research findings into improvements in patient care. For example, this reporting period included expanded collaboration with the Captain James A. Lovell Federal Health Care Center (FHCC), including the establishment of a university-wide institutional review board reliance agreement and enhanced research infrastructure, including dedicated space at the FHCC for our research faculty, that has created new opportunities for collaborative clinical investigation. Together with ongoing efforts to broaden research partnerships and pursue innovative funding opportunities, these developments position Scholl College for continued growth and impact.

Equally important has been our continued investment in developing students into future investigators. Interest in the NIH-funded Summer Research Program reached an unprecedented level during this reporting period, reflecting the strong culture of scholarship that continues to flourish at Scholl College. In response to this growing interest, faculty have begun exploring new opportunities to expand mentored research experiences through collaborations with alumni and external clinical partners, helping prepare the next generation of clinician-scientists while broadening students' exposure to collaborative research environments.

Research has long been a defining strength of Scholl College, and its success continues to be driven by the dedication of our faculty, students, collaborators and alumni. We are proud of the accomplishments highlighted in this report and remain committed to advancing discovery, fostering collaboration and translating research into meaningful improvements in clinical care. We hope you enjoy reviewing the achievements of our research community over the past two years, and we look forward to the opportunities that lie ahead.

Stephanie Wu, DPM, MSc, FACFAS

Dean, Dr. William M. Scholl College of Podiatric Medicine

Professor, Podiatric Medicine and Surgery

Professor, Stem Cell and Regenerative Medicine

Noah Rosenblatt, PhD

Associate Dean of Research, Dr. William M. Scholl College of Podiatric Medicine

Associate Professor, Podiatric Medicine and Surgery

Christopher Connaboy, PhD

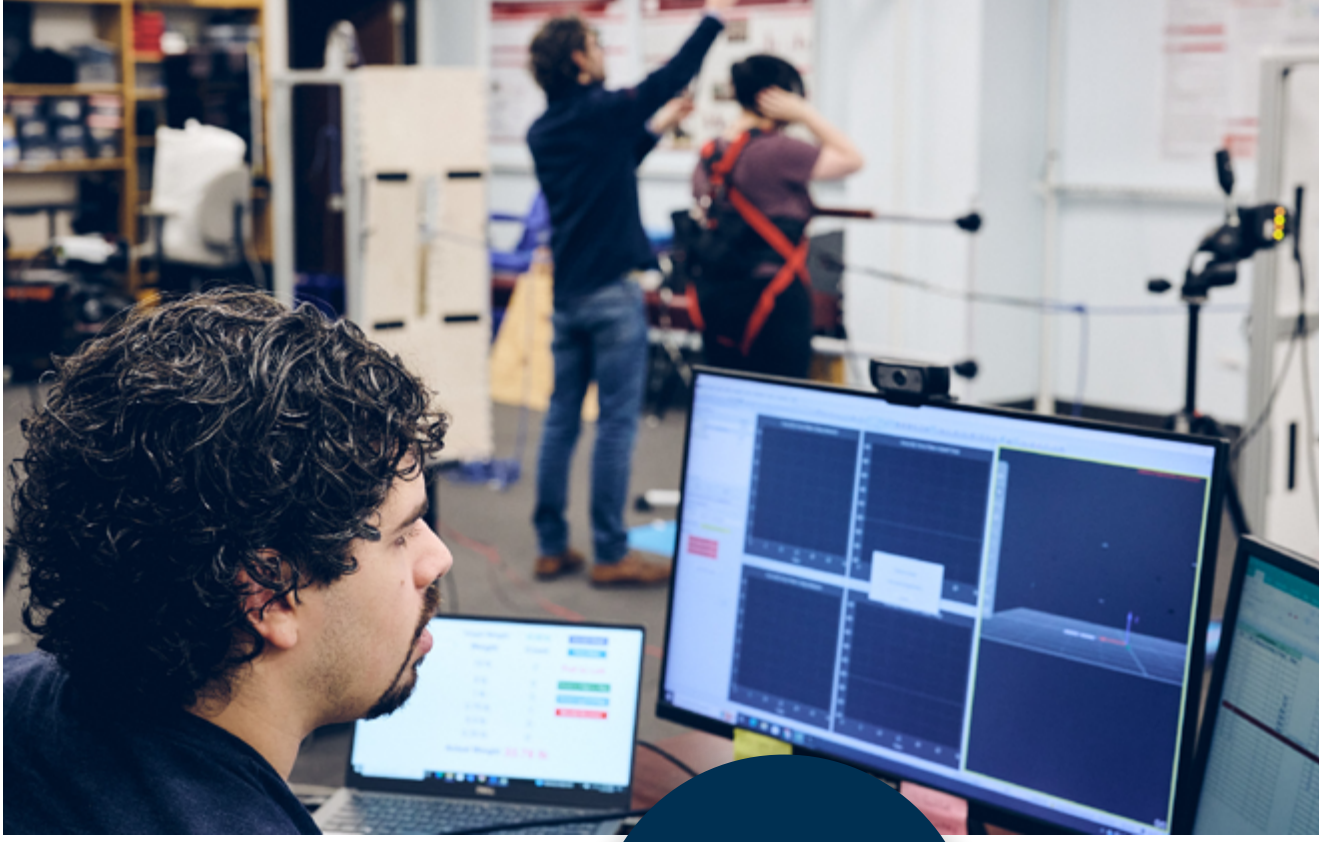
Director, Center for Lower Extremity Ambulatory Research

Associate Professor, Podiatric Medicine and Surgery

SCPM FACT

On average, CLEAR faculty rank in the top 6% from over 28 million scholars ranked in ScholarGPS.

HUMAN PERFORMANCE LAB



SCPM FACT

The first and only DPM to receive an NIH Career Development Award.

Instrumentation in the Human Performance Lab allows for analyses of movement such as linear/angular displacements of body segments and associated velocities/accelerations. The lab is also equipped to investigate the kinetics, or forces, associated with movement. Equipment related to quantifying plantar pressure during shod and unshod walking is also critical to work performed in the lab.

SCHOLL RESEARCH FACULTY

CHRISTOPHER CONNABOY, PhD

Human performance optimization with a specific focus on movement, coordination and the perceptuo-motor processes involved in performing skilled actions in elite warfighters/athletes, astronauts and clinical populations.

RYAN CREWS, PhD, CCRP

Research on the role of biomechanics and physical activity in the development and treatment of injury/disease, with a particular emphasis on diabetic complications of the lower extremities.

SHAWN FLANAGAN, PhD

Basic, translational and applied research on neurobiological aspects of human health, performance and disease with a focus on brain-body interactions.

ADAM FLEISCHER, DPM, MPH, FACFAS

Clinical research that explores patient and provider factors that are associated with positive outcomes in elective and non-elective foot/ankle surgery, as well as health economics research, and lower extremity therapies that may improve balance and reduce fall risk.

NOAH ROSENBLATT, PhD

Biomechanics of locomotion and stability in association with the prevention of falls and promotion of mobility in community-dwelling older adults, with a focus on the impact of prosthetic usage and improving outcomes for users of lower limb prostheses.

LAUREN SCHNACK, DPM, MS, AACFAS, FACPM

Clinical research into the reliability of thermal imaging in the assessment of microvascular circulation in patients with diabetes as well as a separate emphasis on peripheral nerve research.

STEPHANIE WU, DPM, MSc, FACFAS

Clinical and translational research into the risk factors, treatment and prevention of diabetic complications (wounds, neurological, musculoskeletal and vascular) of the lower extremities.

SAI YALLA, PhD*

Instrumentation specialist performing applied biomechanics research using innovative body-worn sensors to evaluate human gait, balance, muscle activity and patient compliance.

**Dr. Yalla is no longer employed by Rosalind Franklin University.*

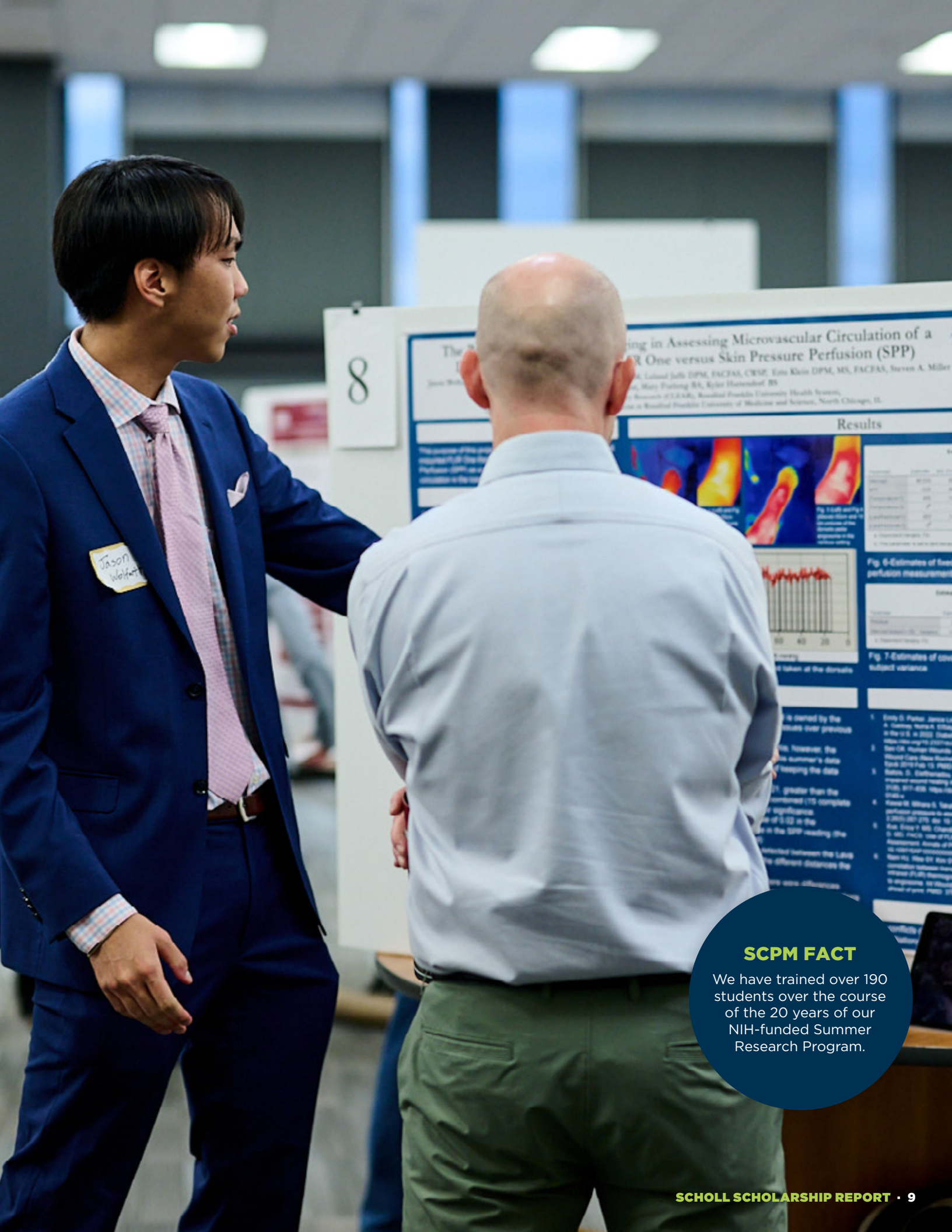
SUMMER
RESEARCH PROGRAM

Under the leadership of Stephanie Wu, DPM, MSc, FACFAS, professor and dean of Scholl College, Scholl College became the first and only podiatric medical school to be awarded a National Institutes of Health (NIH) T35 research training grant. Funding through this grant mechanism has been secured to support the Summer Research Program from 2008 to 2029. As of 2019, the program is led by Noah Rosenblatt, PhD, associate dean of Research, Scholl College, professor, department of podiatric medicine and surgery, Scholl College.

Podiatric medical students at Scholl College who are interested in conducting research during the summer between their first and second years are encouraged to pursue a summer research fellowship. Students work closely with faculty mentors throughout the eight-week fellowship, then present their findings to the university community at a poster session held in the fall. Moreover, students commonly have the opportunity to present their research at regional, national and international scientific conferences.

PROGRAM OBJECTIVES

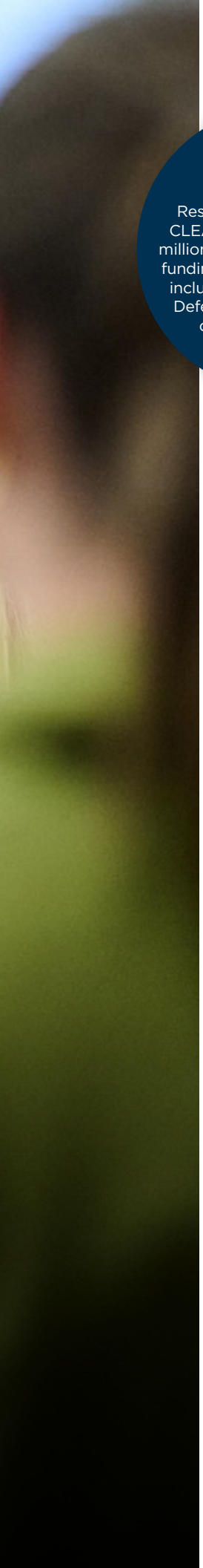
- Provide each podiatric medical student with individual hands-on experience in scientific research directed by one or more faculty mentors.
- Provide an environment for basic, translational or clinical research, based on the individual interests of the students.
- Provide podiatric medical students with an opportunity to maintain involvement in research over the course of their academic medical career.
- Provide podiatric medical students with educational training in data collection, data analysis, grant writing, oral presentations, written reports and computer skills.
- Provide podiatric medical students with opportunities to explore career options in medical research, as well as career development through interaction with role models, advisors and mentors.
- Identify and foster exceptional trainees with the potential to pursue careers in biomedical research.
- Foster among the trainees a sense of belonging to a community of scientists.



SCPM FACT

We have trained over 190 students over the course of the 20 years of our NIH-funded Summer Research Program.

ADDITIONAL RESEARCH OPPORTUNITIES AT SCHOLL COLLEGE



SCPM FACT

Research programs led by CLEAR faculty have secured millions of dollars in extramural funding from federal agencies, including the Department of Defense, National Institutes of Health and NASA.

Swanson Independent Scholar Program

Established in 1994, this program was created to memorialize Walter C. Swanson, DPM '26, an alumnus of Scholl College whose family foundation was an original benefactor of the Scholl College program.

Purpose: The Swanson Independent Scholar Program allows the highly motivated student to participate in the research process from beginning to end. Swanson Scholars receive extra training in research methodology, preparation of manuscripts and grant writing. Due to the extensive time commitment and strict academic standards required by this program, only the most highly qualified and dedicated students are accepted. Historically, Swanson Scholars become highly sought after for the most competitive residency programs in the country.

MSc Degree in Tissue Repair and Wound Healing

This is a conjoined program with Cardiff University (formerly the University of Wales). The pursuit of the MSc degree in wound healing typically occurs in the second and third years of podiatric medical school, and includes a combination of didactic and online coursework. Students are required to attend a five–day study block in years one and two at Cardiff University. The remaining coursework can be completed online.

Purpose: This unique study–abroad program has been designed for exceptional students who are interested in pursuing this program. Cardiff is a premier university in Wales and is the only university to offer the MSc in tissue repair and wound healing. All clinical work to support the master's thesis is conducted at the Rosalind Franklin University Health Clinics, under the supervision of CLEAR faculty. The opportunity to earn a master's degree in wound healing through this unique program is one more way that Scholl College continues to supplement the traditional knowledge and practice of a DPM with innovative, relevant training.

DPM/PhD Dual Degree Program

This program is specially designed for students interested in pursuing a career in research or who would like clinical or basic science research to play a significant role in their future podiatric practice. Each student participating in this program is required to meet the academic requirements of both Scholl College and the School of Graduate and Postdoctoral Studies at RFU.

Purpose: To provide students with highly advanced research training that complements the clinical training provided at Scholl College. This program is geared toward individuals interested in a career in research or academics, in conjunction with podiatric medicine. The application process for this dual degree program cannot begin until a student has matriculated into the DPM program at Scholl College.

PEER-REVIEWED PUBLICATIONS

Publication in scholarly journals affords researchers the opportunity to share their results with their fellow healthcare providers and scientists. The peer-review process, conducted by other experts in the field, ensures that the research meets the high standards required for publication. The following list of peer-reviewed publications includes titles both within and beyond the discipline of podiatric medicine — a testament to the interprofessional nature of research conducted by faculty and students at Scholl College of Podiatric Medicine.

Sorrentino SA, **Cook BM**, Jhaveri SN, Javed MS, Tan TW, Armstrong DG, Crews RT*. "Reducing Lower Extremity Amputations Via Peer Support Interventions: A Scoping Review." *Journal of the American Podiatric Medical Association*. 116(3):39. June 2026.

Avalos M, Shah S, Rosenblatt NJ*. "Postural Threat Influences Characteristics of Reactive Stepping, but Not When a Step Is Necessary." *Experimental Brain Research*. 244(136). June 2026.

Gates DH, Wensmen J, Gutierrez AR, Kartes J, Avalos M, Surkin J, Rosenblatt NJ*. "Effects of Adjustable Transfemoral Prosthetic Sockets on Balance and Falls: A Randomized Clinical Trial." *PM&R*. Epub ahead of print. June 2026.

Sinnott AM, Paddack M, Ruddy G, Carlton B, Kochick VL, Eagle SR, Collins MW, Mihalik JP, Ostop S, Connaboy C*, Kontos AP. "A Brief, Clinically Feasible Alternative to Evaluate Response to Exercise Following Sport-Related Concussion: Initial Validation of the 10-M in Healthy Controls." *Journal of Sports Medicine and Physical Fitness*. 66(6):754. June 2026.

Yalla SV*, Jhaveri SN, Negron-Fernandez NS, Crews RT*, Rosenblatt NJ*. "Development and Validation of an Algorithm to Objectively Quantify Adherence to Offloading Interventions." *Journal of Foot and Ankle Research*. 19(2):e70170. June 2026.

Paulus PF, Moore B, Hammond P, Stine R, Rosenblatt NJ*, Major MJ. "Dynamic Balance Adaptations in Response to Bound Arm Walking. *Journal of Biomechanics*. Epub ahead of print. June 2026.

Koulton KJ, Sterczala AJ, Patel V, Forse JN, Krajewski KT, Sekel MN, Lovalekar MT, Martin BJ, Connaboy C*, O'Learly TJ, Greeves JP, Nindl BC. "Sex-specific Changes in Biomarkers of Inter-tissue Crosstalk and Metabolism After Acute Resistance Exercise in Healthy Young Adults." *Applied Physiology, Nutrition, and Metabolism*. 51:1–9. May 2026.

Kilbane M, Wensman JP, Gutierrez A, Rosenblatt NJ*, Gates DH. "International Prosthetists' Perspectives on Adjustable-Volume Lower Limb Prosthetic Sockets." *Prosthetics and Orthotics International*. Epub ahead of print. May 2026.

Xiong A, Roshan S, Wu SC*. "American Limb Preservation Society, Diabetic Foot Conference, and More: How to Get Involved in Limb Preservation." *Clinics in Podiatric Medicine*. 43(2):241-251. April 2026.

Fleischer AE*, Albright RH*, **Bhatt Z**, Abuali N, Tower D, Weil Jr L. "Effect of Bunion Surgery on Fall Risk: A Nationwide Database Study of 127,990 Older Adults with Hallux Valgus." *The Journals of Gerontology*. (6):1-14. April 2026.

Kurth CS, Crews RT*. "Healthcare Provider Knowledge and Utilization of the Medicare Therapeutic Shoe Benefit." *Journal of the American Podiatric Medical Association*. 116(3):32. March 2026.

Gates DH, Wensman J, Gutierrez A, Kartes J, Avalos M, Rosenblatt NJ*. "The Impact of Transfemoral Adjustable-Volume Sockets on Socket Comfort and Quality of Life: A Randomized Clinical Trial." *Archives of Physical Medicine and Rehabilitation*. 107(2):169-177. February 2026.

Forse JN, Beckner ME, Giles GE, Bryune TT, Eddy MD, Cantelon JA, Basner M, Connaboy C*, Nindl BC. "Psychological, Physical, and Cognitive Factors That Influence Tactical Performance During a Military Relevant Virtual Reality Scenario." *Cognitive Research: Principles and Implications*. 10(1):76. December 2025.

Moll A, Carroll Walker H, Rosenblatt NJ*, Kuhman D, Adams J, Del Bene V, Martin RC, Brinkerhoff SA, Hurt CP. "Dopamine-mediated Improvements of the Step Threshold Task in Parkinson's Disease: Validation Against Clinical Measures of Motor and Cognitive Function." *Frontiers in Human Neuroscience*. 19:1648250. November 2025.

Cole W, Abdo R, Chatman B, Couch A, David D, Lullove E, Methodius-Rayford W, Rogers L, Snyder R, Wu S*, Feraru L, Kim P, Lazaro Martinez JL, McGuire J. "Limb Preservation with Cellular, Acellular and Matrix-Like Products (CAMPS)." *Journal of Wound Care*. 1;34(S11d):S1-S35. November 2025.

Caporusso J, Motley T, Lantis JC, Heisler S, Hicks A, Wu SC*, Reyzelmann A. "A Multi-Centre, Randomised, Controlled Clinical Trial Assessing Cryopreserved Ultra-Thick Human Amniotic Membrane in the Treatment of Complex Diabetic Foot Ulcers." *Wound Repair and Regeneration*. 33(6):e70110. November 2025.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

Kurth C, Farhad S, **Moreno Romero C**, **Ukachukwu U**, **Leninger K**, **Modi A**, Rosenblatt NJ*. "Plantar Pressure and Sensation of Intact Foot of Lower Limb Prosthesis Users with Diabetes or Vascular Insufficiency: A Scoping Review." *JPO: Journal of Prosthetics and Orthotics*. 4(37):e88-e99. October 2025.

Standage E, Tookey D, **Ukachukwu U**, Avalos M, Crews RT*, Rosenblatt NJ*. "The Impact of Cast Walker Design on Metabolic Costs of Walking and Perceived Exertion." *Diabetology*. 6(9):98. September 2025.

Rosenblatt NJ*, Schneider K**, Miller SA**, Hagopian K**, Haag S**, Reddin C**, Churchill R, Dams GM, Calamari J**, Stachowiak A, Major MJ. "Mixed Methods Analysis of an Interdisciplinary Intervention to Promote Balance Confidence in Lower Limb Prosthesis Users." *Frontiers in Rehabilitation Sciences*. 6:1626051. August 2025.

LaPorta GA, Schnack LL*, Begum M, Yates EA, Oexeman S, Rodriguez-Collazo ER*. "A Retrospective Review of Soft-Tissue Complications in Total Talus Replacement and Total Ankle Replacement Using the Orthoplastic Anteromedial Approach." *Journal of the American Podiatric Medical Association*. 115(4):23-090. August 2025.

SCPM FACT

CLEAR faculty members have published over 350 peer-reviewed articles in more than 120 leading scientific journals.

Fleischer AE*, Albright RH*, **Patel K**, Santiago H, Hook J, Tower J, Weil Jr L. "Risk of Revision and Other Complications in Total Ankle Arthroplasty Do Not Differ by Surgeon Specialty: Analysis of the Pearl Diver Healthcare Claims Database from 2010 to 2023." *Journal of Foot and Ankle Surgery*. 65(1):6.e1-6.e5. July 2025.

Fleischer AE*, Albright RH*, Jetty I, Tower D, Hook J, Weil L. "How Does Total Ankle Arthroplasty Affect Fall Risk? A Nationwide Database Study of 130,982 Older Adults with Ankle Osteoarthritis." *Journal of Foot and Ankle Surgery*. 64(6):692–696. June 2025.

Albright RH*, Schneider E, Majeed A, Baker JR, Mirza W, Cheema Z, Fleischer AE*. "Outpatient Surgical Fixation of Complicated Calcaneal Fractures Pose No Excess Risk for 30-day Complications." *Journal of Foot and Ankle Surgery*. 64(3):253–255. May 2025.

Krajewski KT, Johnson CC, Mi Q, Flanagan SD*, Anderst WJ, Connaboy C*. "Effects of Load Carriage on Lateral Stepping Regulation During Forced-marching." *Journal of Biomechanics*. 184:112672. May 2025.

Schwerfeger J, Swaminathan B**, Yalla S*. "Effects of Motion Gaming on Physical Activity and Balance Following Physical Rehabilitation in Veterans with Mild Traumatic Brain Injury." *The Archives of Physical Medicine and Rehabilitation*. 106(4). April 2025.

Krajewski KT, Johnson CC, Qi M, Flanagan SD*, Anderst WJ, Connaboy C*. "Examining Planar Contributions to Knee Total Joint Moment Between Women and Men During Loaded Gait Tasks." *Orthopedic Journal of Sports Medicine*. 13(3). March 2025.

Flanagan SD*, Houghland JR, Proessi F, Melino N, Canono MC, Sterczala AJ, Connaboy C*, Nindl BC. "Agreement and Consistency of Absolute and Relative Corticospinal Stimulus-response Curves for Upper, Lower, and Axial Musculature in Healthy Adults." *Journal of Clinical Neurophysiology*. 42(3):264-271. March 2025.

Sy E, Albright RH*, Sorensen T, Sorensen MD, Klein EE*, Weil Jr L, Fleischer AE*. "Obesity Is Highly Associated with Non-home Discharge Following Total Ankle Arthroplasty." *Journal of Foot and Ankle Surgery*. 64(2):205–207. March 2025.

Albright RH*, **Arp J**, **Bhatt Z**, Weil Jr L, Longacre M, Fleischer AE*. "Patient Expectations in Hallux Valgus Surgery: A Qualitative Analysis." *Journal of Foot and Ankle Surgery*. 64(2):120–125. March 2025.

Comstock BA, Flanagan SD*, Denegar CR, Newton RU, Häkkinen K, Volek JS, Maresh CM, Kraemer WJ. "Structural and Functional Properties of Lower Extremity Tendons in Men." *Journal of Strength and Conditioning Research*. 39(2):184-191. February 2025.

Eagle SR, Kontos AP, Flanagan SD*, Connaboy C*. "Association of Risk-taking Behaviors, Vestibular Provocation and Action Boundary Perception Following Sport-related Concussion in Adolescents." *Brain Sciences*. 15(3):229. January 2025.

Pletcher ER, Lovalekar M, Nagai T, Connaboy C*. "Measures of Joint Kinematic Reliability During Repeated Softball Pitching." *Biomechanics*. 5(1). January 2025.

Cheung T, Albright RH*, Klein EE*, Sorensen M, Weil L, Fleischer AE*. "How Important Is a Lesser Metatarsal Osteotomy in Preventing Second Hammertoe Recurrence?" *Journal of Foot and Ankle Surgery*. 63(2):140-144. December 2024.

Chen P, Vilorio NC, Dhatariya K, Jeffcoate W, Lobmann R, McIntosh C, Piaggesi A, Steinberg J, Vas P, Viswanathan V, Wu SC*, Game F. "Guidelines on Interventions to Enhance Healing of Foot Ulcers in People with Diabetes." *Diabetes Metabolism Research and Reviews*. 40(3):e3644. December 2024.

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Nirenberg MS, Segura RP, Segura AM, Schnack LL*, Forsthoefel CW, Dachman C. "Electrophysiologic Evidence of Concomitant Focal Nerve Entrapments in Persons With Rheumatoid Arthritis: A Cross-Sectional Study." *Journal of the American Podiatric Medical Association*. 114(6). November 2024.

Pletcher ER, Bordelon NM, Oliver GD, Lovalekar MT, Gorse KM, Nagai T, Connaboy C*. "The Influence of a Simulated Game on Muscular Strength in Collegiate Softball Pitchers." *Sports Biomechanics*. 23(9):1210-1218. September 2024.

Rodriguez-Collazo ER*, Badillo Colberg E, Schnack LL*, Mckenzie A, Ali S, Talbot D*. "Predicting Nerve Course Variations to Prevent Iatrogenic Lesions: A Surgical Perspective on Sural Nerve Variations." *Plastic and Reconstructive Surgery — Global Open*. 12(8):e6042. August 2024.

Feigel ED, Sterczala AJ, Krajewski KT, Sekel NM, Lovalekar M, Peterson PA, Koltun KJ, Flanagan SD*, Connaboy C*, Martin BJ, Wardle SL, O'Leary TJ, Greeves JP, Nindl BC. "Physiological Characteristics Predictive of Passing Military Physical Employment Standard Tasks for Ground Close Combat Occupations in Men and Women." *European Journal of Sport Science*. 24(9):1247-1259. July 2024.

BOOK CHAPTERS AND NON-PEER-REVIEWED PROFESSIONAL PUBLICATIONS

BOOK CHAPTERS

Schnack LL*. Chapter 52: Nerve Entrapment Syndrome Management. In: Roukis TS, Anderson JS, Baker JR, Cain JD, Weil Jr L, eds. *Tips and Tricks in Podiatric Surgery: The Foot and Ankle*. Wolters Kluwer; 2026.

Schnack LL*. Chapter 54: Management of Failed Nerve Entrapment Syndrome Procedures. In: Roukis TS, Anderson JS, Baker JR, Cain JD, Weil Jr L, eds. *Tips and Tricks in Podiatric Surgery: The Foot and Ankle*. Wolters Kluwer; 2026.

Wu SC*, Armstrong DG, Crews RT*. "Offloading the Diabetic Foot." In: *Clinical Care of the Diabetic Foot*. American Diabetes Association, 2024.

NON-PEER-REVIEWED PROFESSIONAL PUBLICATIONSESSIONAL PUBLICATIONS

Shah D*. "FAQ Commentary: Physical Activity Assessment in the Charcot Population." *The Journal of Foot and Ankle Surgery*. June 2026.

Shah D*. "FAQ Commentary on Internal Amputation in Charcot Neuroarthropathy Complicated by Diabetic Foot Osteomyelitis." *The Journal of Foot and Ankle Surgery*. June 2026.

Woodard Q*. Commented for: "Runner's Toenail: How Does Marathon Training Lead to Runners' Toenail Injuries?" *Foot and Ankle Quarterly*. 36(4). November 2025.

Woodard Q*. Commented for: "Nail Changes in Secondary Syphilis: A Report of Three Cases and Review of Literature." *Foot and Ankle Quarterly*. 36(4). November 2025.

Cheema Z, Wu S*. "Implications of Cannabis Use on Diabetes and Diabetic Ulcers." *Podiatry Management*. 69–74. November 2025.

Woodard QC*. "Commented for Nail Changes in Secondary Syphilis: A Report of Three Cases and Review of Literature." *Skin Appendage Disorders*. June 2025.

Woodard QC*. "Commented for Runner's Toenail: How Does Marathon Training Lead to Runners' Toenail Injuries?" *The Journal of Sports Medicine and Physical Fitness*. 65(7):983-985. April 2025.

Cheema Z, Wu SC*. "Implications of GLP-1 Receptor Antagonists on Diabetic Foot Ulcerations." *Podiatry Management*. November/December 2024.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

PRESENTATIONS AND POSTERS

ORAL PRESENTATIONS AT NATIONAL AND INTERNATIONAL EVENTS

Schnack LL*. "FLIR Thermal Camera and Skin Perfusion Pressure: Do They Measure Up? Determining Criterion Validity." *The Midwest Foot & Ankle Conference*. Chicago, IL. March 27, 2026.

Delestry D, Albright RH*, **Landoch Q**, Fleischer AE*. "Validation of a Patient Expectations Survey for Bunion Surgery." *American College of Foot and Ankle Surgeons (ACFAS) Annual Scientific Conference*. Las Vegas, NV. February 26, 2026.

Orejudos J, Fleischer AE*, Baker J, **Burke P**, **Sarup N**. "Is There a Learning Curve with Instrument-assisted Modified Lapidus Bunionectomy Surgery?" *American College of Foot and Ankle Surgeons (ACFAS) Annual Scientific Conference*. Las Vegas, NV. February 25, 2026.

Greenberg H, Baker J, Albright RH*, **Sarup N**, Weil Jr L, Fleischer AE*. "Does Instrumented-assisted Modified Lapidus Surgery Reduce Bunion Recurrence Rate in Patients with Hallux Valgus Compared to Conventional Modified Lapidus Surgery?" *American College of Foot and Ankle Surgeons (ACFAS) Annual Scientific Conference*. Las Vegas, NV. February 25, 2026.

Razavi H, Chen B, Perrin KA, Ashan A, Rosenblatt NJ*, Gates DH. "Lateral Reactive Stepping in Individuals With and Without Transfemoral Amputation." *52nd Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Knoxville, TN. February 18, 2026.

Perrin KA, Chen E, Wetherill B, Rosenblatt NJ*, Gates DH. "Feasibility of Rate of Torque Development and Relaxation Protocols to Assess Hip Muscle Quickness in People with Transfemoral Amputations." *52nd Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Knoxville, TN. February 18, 2026.

Crews R*, Negron-Fernandez N, Yalla S*, Boulton AJM, Fleischer A*, Reeves N, Vileikyte L, Rosenblatt N*. "Diabetic Foot Ulcer Offloading – Adherence for Appearance Sake." *American Public Health Association Annual Meeting and Expo (APHA2025)*. Washington, DC. November 04, 2025.

Perumal V, Lee M, Yalla S*. "Which Site Best Enhances Balance and Gait with Subsensory Vibration in Patients with Diabetic Neuropathy?" *American Public Health Association (APHA) Annual Meeting & Expo*. Washington DC. November 04, 2025.

Fleischer AE*, Albright RH*, **Landoch Q**, Delestry D. "Development and Validation of a Patient Expectations Survey for Use in Hallux Valgus Surgery." *American Public Health Association (APHA) Annual Meeting & Expo*. Washington, DC. November 04, 2025.

Burke P, Orejudos J, Baker J, Fleischer AE*. "No Significant Surgical Learning Curve with Instrumented Assisted Modified Lapidus Bunionectomy Procedure for Hallux Valgus." *American Public Health Association (APHA) Annual Conference*. Washington, DC. November 04, 2025.

Shawabkeh H, Albright RH*, Fleischer AE*. "Posterior Muscle Group Lengthening May Reduce Risk of Reoperation When Performed Concurrently with Transmetatarsal Amputation." *American Public Health Association (APHA) Annual Conference*. Washington, DC. November 03, 2025.

Schnack LL*. "The Multiple Variations of the Saphenous Nerve in Fresh Frozen Cadaveric Specimens." *The 44th Annual International Foot and Ankle Foundation*. Kauai, Hi. October 21, 2025.

Patel K, Fleischer A*, Albright R*, Santiago H, Hook J, Tower D, Weil Jr L "Does Provider Type and Age Affect Survivorship After Total Ankle Arthroplasty Surgery in the US?" *American Society of Podiatric Surgeons (ASPS)*. Orlando, FL. October 11, 2025.

Nguyen N, Earthman CP, Hafer JF, Jeka JJ, Rosenblatt NJ*, Crenshaw JR. "Influence of Obesity on Walking Stability Control in Older Adults." *49th Annual Meeting of the American Society of Biomechanics (ASB)*. Pittsburgh, PA. August 13, 2025.

Razavi H, Perrin K, Chen B, Russell-Bertucci K, Rosenblatt NJ*, Gates DH. "Reactive Responses to Lateral Perturbations in Individuals with Unilateral Transfemoral Amputation." *49th Annual Meeting of the American Society of Biomechanics (ASB)*. Pittsburgh, PA. August 13, 2025.

Gates DH, Wensman J, Gutierrez A, Avalos M, Rosenblatt N*. "The Impact of Adjustable-Volume Sockets on Socket Comfort and Quality of Life: A Randomized Clinical Trial." *Military Health System Research Symposium (MHSRS)*. Orlando, FL. August 04, 2025.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

Pierro M, Dupink M, Colls J, MacKinnon C, Bishop M, Ransdell A, Deshmukh S, Hirschmasn GB, Jewhurst K, Johannsen NM, Spielman G, Chon K, Connaboy C*. "E-Textile Enabled Active Monitoring System (E-TEAMS)." *Military Health System Research Symposium (MHSRS)*. Orlando, FL. August 04, 2025.

Dzewaltowski AC, Connaboy C*. "Periodic Autoencoder for Dimensionality Reduction of Movement Data for Classifying Environmental Context; Real-time Monitoring for Injury Prevention." *Military Health System Research Symposium (MHSRS)*. Orlando, FL. August 04, 2025.

Fleischer AE*, Baker J, **Sarup N**, **Greenberg H**, Bujdos B, Albright R*, Weil Jr L. "Does Instrumented-Assisted Modified Lapidus Surgery Reduce the Risk of Bunion Recurrence Compared to Traditional Modified Lapidus Surgery?" *American Podiatric Medical Association (APMA) Annual Scientific Meeting (The National)*. Grapevine, TX. July 29, 2025.

Rosenblatt NJ*. "Reactive Balance Control and Its Relation to Falls by People with Diabetes and Related Comorbidities." *VA Research Week Virtual Event*. North Chicago, IL. May 14, 2025.

Connaboy C*, Dzewaltowski A, Flanagan SD*. "An Integrative Approach to Warfighter Optimization: A Brain, Body, Biomarker Bonanza." *USARIEM Warfighter Health and Performance Seminar Presentation*. Natick, MA. May 08, 2025.

Fleischer AE*, Albright RH*, **Patel K**, Santiago H, Hook J, Tower D, Weil Jr L. "Risk of Revision and Other Complications in Total Ankle Arthroplasty Do Not Differ by Surgeon Type: Analysis of the Pearl Diver Healthcare Claims Database from 2010 to 2023." *American College of Foot and Ankle Surgeons (ACFAS) Scientific Conference*. Phoenix, AZ. March 28, 2025.

SCPM FACT

Scholl students and faculty have presented research in over 24 countries around the world.

Schnack LL*. "Peripheral Nerve Variations: Saphenous and Superficial Peroneal Nerves." *The 9th Annual International Foot and Ankle Foundation Seattle Lower Extremity Surgical Symposium (SLESS)*. Seattle, WA. March 22, 2025.

Schnack LL*. "Peripheral Nerve Variations. Presentation and PICA Session/Women Leaders in Podiatry Q & A. Roundtable Discussion." *Midwest Podiatry Conference*. Chicago, IL. March 06, 2025.

Kilbane M, Kartes J, Wensman J, Gutierrez A, Avalos M, Rosenblatt NJ*, Gates DH. "Impact of Transfemoral Adjustable-volume Sockets on Prosthetic Use in Daily Life." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Gutierrez A, Wensman A, Kartes J, Avalos M, Rosenblatt NJ*, Gates DH. "Prosthetist Feedback on Fitting Adjustable Sockets Based on a Randomized Clinical Trial." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Gates DH, Kartes J, Wensman J, Gutierrez A, Rosenblatt NJ*. "Impact of Transfemoral Adjustable-volume Sockets on Socket Comfort." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Gates DH, Kartes J, Wensman J, Gutierrez A, Avalos M, Rosenblatt NJ*. "Impact of Transfemoral Adjustable-volume Sockets on Functional Outcomes." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Schnack LL*. "Peripheral Nerve Variations, Peripheral Nerve Injuries." *William L. Goldfarb Foundation's 2025 Virtual Winter Meeting*. North Chicago, IL. February 28, 2025.

Schnack LL*. "Introduction to Peripheral Nerve Pathology, Diagnosis, and Treatment." *Twin Cities Foot and Ankle Conference*. Saint Paul, MN. November 16, 2024.

Albright R*, **Landoch Q**, Delestry D, Fleischer AE*. "Validation of a Patient Expectations Survey for Bunion Surgery." *American Public Health Association (APHA) Annual Meeting & Expo*. Minneapolis, MN. October 28, 2024.

Baker J, Albright R*, **Sarup N**, **Greenberg H**, Fleischer AE*. "Does Instrumented-assisted Modified Lapidus Surgery Reduce Bunion Recurrence Rate in Patients with Hallux Valgus Compared to Conventional Modified Lapidus Surgery?" *American Public Health Association (APHA) Annual Meeting & Expo*. Minneapolis, MN. October 28, 2024.

Sorrentino S, **Cook B**, Jhaveri S, Javed M, Tan TW, Armstrong D, Crews RT*. "Reducing Lower Extremity Amputations Via Peer Support Interventions: A Scoping Review." *American Public Health Association (APHA) Annual Meeting & Expo*. Minneapolis, MN. October 28, 2024.

Albright R*, Fleischer A*, **Patel K**, Santiago H, Hook J, Tower D. "Does Provider Type Affect Total Ankle Arthroplasty Survivorship in the US?" *American Public Health Association (APHA) Annual Meeting & Expo*. Minneapolis, MN. October 28, 2024.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

Fleischer AE*, Albright RH*, Jetty I, Tower D, Hook J, Weil L. "How Does Total Ankle Arthroplasty Affect Fall Risk? A Nationwide Database Study of 130,982 Older Adults with Ankle Osteoarthritis." *82nd American College of Foot and Ankle Surgeons (ACFAS) Scientific Conference*. Tampa Bay, FL. September 01, 2024.

Fleischer AE*, Albright RH*, **Bhatt Z**, Abuali N, Klein EE*, Tower D, Weil Jr L. ". Effects of Bunion Surgery on Fall Risk: A Nationwide Database Study of 127,990 Older Adults with Hallux Valgus." *APMA (American Podiatric Medical Association) Annual Conference (The National)*. Washington, DC. August 09, 2024.

Fleischer AE*, Albright RH*, Jetty I, Tower D, Hook J, Weil Jr L. "How Does Total Ankle Arthroplasty Affect Fall Risk? A Nationwide Database Study of 130,982 Older Adults with Ankle Osteoarthritis." *American Podiatric Medical Association's (APMA) Annual Conference (The National)*. Washington, DC. August 09, 2024.

Perrin K, Rosenblatt NJ*, Gates DH. "The Effect of Transfemoral Amputation on Hip Muscle Quickness." *American Society of Biomechanics (ASB) 48th Annual Meeting*. Madison, WI. August 05, 2024.

ORAL PRESENTATIONS AT RFU-SPONSORED EVENTS

Sperber N, Rosenblatt N*. "GLP1-ra Related Changes in Functional Capabilities in Non-Diabetic Podiatry Patients." *21st All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 18, 2026.

Shawabkeh H, Chino P, Albright R*, Fleischer A*. "Posterior Muscle Group Lengthening May Reduce Risk of Reoperation When Performed Concurrently with Transmetatarsal Amputation." *21st All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 18, 2026.

Schnack LL*. "FLIR Thermal Camera and Skin Perfusion Pressure: Do They Measure Up? Determining Criterion Validity." *The 48th Annual Midwinter Seminar at the Dr. William M. Scholl College of Podiatric Medicine*. North Chicago, IL. January 24, 2026.

Schnack LL*. "Peripheral Nerve Variations: Saphenous and Superficial Peroneal Nerves. What We Found." *The 48th Annual Midwinter Seminar at the Dr. William M. Scholl College of Podiatric Medicine*. January 24, 2026.

Patel K, Santiago H, Fleischer AE*, Albright R*, Hook J, Weil Jr L. "Does Provider Type and Age Affect Survivorship After Total Ankle Arthroplasty Surgery in the US?" *20th All School Research Consortium (ASRC) at Rosalind Franklin University.* North Chicago, IL. March 19, 2025.

Sarup N, **Baker J**, Albright RH*, **Greenberg H**, Fleischer AE*. "Does Instrumented-assisted Modified Lapidus Surgery Reduce Bunion Recurrence Rate in Patients with Hallux Valgus Compared to Conventional Modified Lapidus Surgery?" *20th All School Research Consortium at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Schleicher A, Miller S**, Kosson D**, Rosenblatt NJ*. "Vector Autoregression Mixtures and Movement Patterns: Identifying Walking Pattern Groups." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Schnack LL*. "Peripheral Nerve Variations: Saphenous and Superficial Peroneal Nerves — What We Knew." *The 47th Annual Midwinter Seminar at the Dr. William M. Scholl College of Podiatric Medicine*. North Chicago, IL. January 25, 2025.

POSTERS AT NATIONAL AND INTERNATIONAL EVENTS

Somers A, **Burke P**, **Tammaro B**, **Fontana L**, **Rodriguez Z**, **Frayer I**, **Stump R**. "A Case Report on Post-Traumatic Chronic Fungal Osteomyelitis of the Calcaneus." *American College of Foot and Ankle Surgeons 84th Annual Scientific Conference (ACFAS)*. Las Vegas, NV. February 27, 2026.

Razavi H, Chen B, Perrin KA, Rosenblatt NJ*, Gates DH. "Reactive Balance Responses in Individuals with Lower Limb Amputation: A Scoping Review." *52nd Academy Annual Meeting & Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. February 19, 2026.

Kilbane M, Fox B, Gates DH, Rosenblatt NJ*. "Prosthetist Experiences and Perspectives Fitting Different Sockets for High or Low Functional Levels." *American Academy of Orthotics and Prosthetics (AAOP)*. Knoxville, TN. February 18, 2026.

Paulus PF, Moore B, Hammond P, Stine R, Rosenblatt NJ*, Major MJ. "Recovering From a Gait Disturbance with One Arm Bound." 52nd *Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Knoxville, TN. February 18, 2026.

Wetherill B, Perrin KA, Razavi H, Fox B, Rosenblatt NJ*, Gates DH. "The Influence of Prosthetic Socket Trimline Height on Standing Balance in Individuals with Transfemoral Amputation." *52nd Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Knoxville, TN. February 18, 2026.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

Donovan B, Negron-Fernandez N, Crews RT*, Fleischer AE*. "Objective Quantification of Plantar Tissue Stress Changes in Association with Digital Flexor Tenotomies Within the Diabetic Foot." *American Public Health Association (APHA) Annual Meeting and Expo*. Washington, DC. November 05, 2025.

LaRue J, **Contreras-Ramos A**, **Micah-Sedoriosa J**, Connaboy C*, Dzewaltowski AC. "Preliminary Comparative Effectiveness of Innocuous and Nociceptive Biofeedback on Reducing Peak Plantar Pressure." *American Public Health Association (APHA) Annual Meeting and Expo*. Washington, DC. November 05, 2025.

Donovan B, Fleischer AE*, Crews RT*. "Objective Quantification of Plantar Tissue Stress Changes in Association with Digital Flexor Tenotomies Within the Diabetic Foot." *American Public Health Association (APHA) Annual Meeting and Expo*. Washington, DC. November 02, 2025.

Crews RT*, Jhaveri S, Yalla S*, Fleischer A*, Rosenblatt NJ*. "Advancing the Science of Quantifying Cumulative Tissue Stress Imparted on Diabetic Foot Ulcers." *Diabetic Foot Conference 2025 (DFCon)*. Anaheim, CA. October 24, 2025.

Crews R*, Chuang S, Sanchez M, Jhaveri S, **Donovan BW**, Rak NH. "Is There Any Harm in Patients Kicking Off Their Shoes at Home?" *Diabetic Foot Conference 2025 (DFCon)*. Anaheim, CA. October 24, 2025.

SCPM FACT

Scholl faculty hold editorial positions in over nine leading scientific journals.

Crews R*, Negron-Fernandez N, Yalla S*, Boulton AJM, Fleischer A*, Reeves N, Vileikyte L, Rosenblatt N*. "Offloading Adherence for Appearance Sake?" *Diabetic Foot Conference 2025 (DFCon)*. Anaheim, CA. October 24, 2025.

Kurth C, Crews R*. "Healthcare Provider Knowledge and Utilization of the Medicare Therapeutic Shoe Benefit." *Diabetic Foot Conference 2025 (DFCon)*. Anaheim, CA. October 24, 2025.

Dzewaltowski A, Crews R*, Layne C, Connaboy C*. "Introducing Nociceptive Biofeedback: Using Discomfort to Condition Safter Walking Mechanics." *American Society of Biomechanics (ASB) 2025*. Pittsburgh, PA. August 16, 2025.

Patel K, Fleischer AE*, Santiago H, Albright R*, Tower D, Weil Jr L. "Does Provider Type Affect Total Ankle Arthroplasty Survivorship in the US?" *American Podiatric Medical Association (APMA) Annual Scientific Meeting (The National)*. Grapevine, TX. July 29, 2025.

Furlong M, Schnack L*, **Hattendorf K**. "The Reliability of Thermal Imaging in the Assessment of Microvascular Circulation: FLIR Thermal Imaging Versus Skin Perfusion Pressure." *American Podiatric Medical Association (APMA) Annual Scientific Meeting (The National)*. Grapevine, TX. July 29, 2025.

Crews RT*, Fleischer AE*, **Chuang S**, Sanchez M, Jhaveri S, **Donovan BW**, Rak NH. "Foot-loading Changes in Association with Varied Flooring Surfaces." *American Podiatric Medical Association (APMA) Annual Scientific Meeting (The National)*. Grapevine, TX. July 29, 2025.

Nguyen NT, Earthman CP, Hafer JF, Jeka JJ, Rosenblatt NJ*, Crenshaw JR. "How Do Plantar Flexor Muscle Characteristics Influence the Use of Trailing-limb Control to Maintain Stability During Walking?" *International Society of Posture and Gait Research World Congress*. Masstricht, Netherlands. July 03, 2025.

Yalla SV*, Negron-Fernandez N, Rosenblatt NJ*, Crews RT*. "Validation of Compliance Monitoring Algorithm for RCWs and Contralateral Limb Lift Equalizer." *American Diabetes Association (ADA) 85th Scientific Session*. Chicago, IL. June 21, 2025.

Crews RT*, **Chuang S**, Sanchez M, Jhaveri S, **Donovan BW**, Rak NH. "Are Patients with Diabetic Foot Disease Safe at Home? Foot Loading Changes in Association with Varied Flooring Surfaces." *American Diabetes Association (ADA) 85th Scientific Session*. Chicago, IL. June 20, 2025.

Forse JN, Beckner ME, Giles GE, Brunye TT, Eddy MD, Cantelon JA, Basner M, Flanagan SD*, Connaboy C*, Germain A, Nindl BC. "Psychological, Physical, and Cognitive Associations with Tactical Performance During a Military Relevant Virtual Reality Scenario." *Annual American College of Sports Medicine (ACSM) Conference 2025*. Atlanta, GA. May 27, 2025.

Schleicher A, Rosenblatt NJ*, Kosson D**, Miller SA**. "Vector Autoregression Mixtures and Movement Patterns: Identifying Walking Pattern Groups." *7th Annual Meeting of the Midwestern Psychological Association (MPA)*. Chicago, IL. April 11, 2025.

Schnack L*, Oexman S, Talbot D*, Patel N, Patel P*, Rodriguez-Collazo E*, **Alejandro-Rivera DE**, Badillo Colberg E, **Thokkudubiyyapu M**, Kaur G, **Sperber N**. "Multiple Saphenous Nerve Variations and Termination Points with Classification." *American College of Foot and Ankle Surgeons (ACFAS) Annual Scientific Conference*. Phoenix, AZ. March 27, 2025.

Bold = Scholl College student, Asterisk* = Scholl College faculty member, Double Asterisk** = Rosalind Franklin faculty member (CHP, CMS, Pharmacy)

Rosenblatt NJ*, Wensman J, Gutierrez A, Avalos M, Kartes J, Gates DH. "The Effect of Adjustable Prosthetic Sockets on Balance and Falls: A Randomized Clinical Trial." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Wetherill B, Perrin KA, Rosenblatt NJ*, Gates DH. "The Effect of Transfemoral Amputation on Hip Muscle Quickness." *51st Annual Meeting and Scientific Symposium of the American Academy of Orthotics and Prosthetics (AAOP)*. Atlanta, GA. March 01, 2025.

Flanagan SD*, Hazelet M, Moss D, Hougland JR, Campbell RJ, Connaboy C*. "Acute Binaural Transcutaneous Auricular Vagus Nerve Stimulation Improves Attentional Function in Healthy Adults." *6th International Brain Stimulation Conference*. Kobe, Japan. February 23, 2025.

Sorrentino S, **Cook B**, Jhaveri S, Javed M, Tan TW, Armstrong DG, Crews RT*. "Lending a Hand to Spare a Foot: A Scoping Review of Peer Support Programs." *Diabetic Foot Conference 2025 (DFCon)*. Anaheim, CA. October 24, 2025.

Schwerfeger J, Swaminathan B**, Yalla S*. "Wild Measurement: Strategies to Capture Meaningful Performance Improvements from Rehabilitation." *American Congress of Rehabilitation Medicine (ACRM) 101st Annual Meeting*. Dallas, TX. October 31, 2024.

Fleischer AE*, **Sharif T**, Albright RH*, Bondi R, Tower D. "The Effect of Provider Type on Fall Risk in Older Adults with Foot Pain and Disability." *American Podiatric Medical Association's (APMA) Annual Conference (The National)*. Washington, DC. August 09, 2024.

Cao C, **Grama N**, **Kumar S**, **Johnston S**, **Patel R**, Yalla S*. "Visual Feedback Program for Diabetic Populations to Reduce Tibial Acceleration." *American Podiatric Medical Association (APMA) 2024 Annual Scientific Meeting (The National)*. Washington, DC. August 08, 2024.

Thokkudubiyyapu M, Swaminathan B**, Yalla S*. "Location of Subsensory Vibration and Its Effects on Balance Control – A Pilot Study." *American Podiatric Medical Association (APMA) 2024 Annual Scientific Meeting (The National)*. Washington, DC. August 08, 2024.

SCPM FACT

SCPM faculty have presented more than 700 posters and orals at international, national and regional conferences.

Arp J, Albright RH*, Klein EE*, **Bhatt Z**, Weil Jr LS, Longacre M, Fleischer AE*. "Preoperative Patient Expectations for Hallux Valgus Surgery." *American Podiatric Medical Association (APMA) 2024 Annual Scientific Meeting (The National)*. Washington, DC. August 08, 2024.

Sorrentino S, **Cook BM**, Jhaveri SN, Javed MS, Tan TW, Armstrong DG, Crews RT*. "Reducing Lower Extremity Amputations Via Peer Support Interventions: A Scoping Review." *American Podiatric Medical Association (APMA) 2024 Annual Scientific Meeting (The National)*. Washington, DC. August 08, 2024.

Arp J, Albright RH*, Klein EE*, **Bhatt Z**, Weil Jr L, Longacre M, Fleischer AE*. "Preoperative Patient Expectations for Hallux Valgus Surgery." *American Podiatric Medical Association (APMA) 2024 Annual Scientific Meeting (The National)*. Washington, DC. August 08, 2024.

Standage E, Tookey D, Avalos M, Rosenblatt NJ*. "The Impact of Removable Cast Walker Design on Metabolic Costs of Walking and Perceived Exertion." *American Society of Biomechanics (ASB) 48th Annual Meeting*. Madison, WI. August 05, 2024.

Dzewaltowski A, Hwang S, Ustun I, Huzaifa U, Connaboy C*. "Gait Contextualization Using Multi-Layer Perceptrons, More Features Does Not Guarantee Increased Accuracy." *European Society of Biomechanics*. Edinburgh, Scotland. July 03, 2024.

POSTERS AT RFU-SPONSORED EVENTS

Wolfarth J, Schnack L*, Jaffe L*, Klein E*, Miller S**, **Furlong M**, **Hattendorf K**. "The Reliability of Thermal Imaging in Assessing Microvascular Circulation of the Diabetic Limb: FLIR One Vs Skin Pressure Perfusion." *21st All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 18, 2026.

Mond M, **Contreras Ramos M**, Connaboy C*, Dzewaltowski A. "Preliminary Studies in Spatially Enhanced Biofeedback for Reducing Plantar Pressures in Healthy Participants." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Shawabkeh H, Chino P, Albright R*, Fleischer A*. "Posterior Muscle Group Lengthening May Reduce Risk of Reoperation When Performed Concurrently with Transmetatarsal Amputation." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

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Sierzega S, Rosenblatt N*, Fox B. "Does Fear of Falling Impact the Relationship Between Cognitive Demands and Performance Fatigability?" *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Sievern C, Olson M, Fox B, DiLiberto F**. "Reliability of an IMU Ankle Proprioception Measure and Its Association with Balance in Healthy Adults." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Somers A, Flanagan S*. "Assessing Neuromuscular Function After ACL Injury." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Sperber N, Rosenblatt N*. "GLP1-ra Related Changes in Functional Capabilities in Non-Diabetic Podiatry Patients." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Wolfarth J, Schnack LL*, Jaffe L*, Klein E*, Miller S**, **Furlong M**, **Hattendorf K**. "The Reliability of Thermal Imaging in Assessing Microvascular Circulation of the Diabetic Limb: FLIR One Vs Skin Pressure Perfusion." *Rosalind Franklin University Summer Research Poster Session*. North Chicago, IL. October 29, 2025.

Donovan B, Negron-Fernandez N, Crews RT*, Fleischer AE*. "Objective Quantification of Plantar Tissue Stress Changes in Association with Digital Flexor Tenotomies Within the Diabetic Foot." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

SCPM FACT

The current chair of the Rosalind Franklin University Institutional Review Board is an SCPM faculty member.

Landoch Q, Albright R*, Delestry D, Fleischer AE*. "Patient-Reported Outcome Survey for Hallux Valgus Surgery Expectations." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

LaRue J, **Contreras-Ramos A**, **Sedoriosa J**, Dzewaltowski AC. "Preliminary Comparative Impact Effectiveness of Innocuous and Nociceptive Biofeedback on Reducing Peak Plantar Pressures." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Mamou B, Bernt K, Gil De Gomez L, Nirgude S, Tichy E, Kalish J. "Tissue Biobanking and Its Role in Multiomic Analysis of Beckwith-Wiedemann Syndrome." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Patel A, **Patel K**, Desai R, Rosenblatt NJ*. "Impact of Fatigue on Balance in Diabetic and Healthy Older Adults." *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Sarup N, **Greenberg H**, Fleischer AE*, Aker J, Bujdos B, Albright R*, Weil Jr L. "Does Instrumented-Assisted Modified Lapidus Surgery Reduce Bunion Recurrence Rate in Patients with Hallux Valgus Compared to Conventional Modified Lapidus Surgery?" *20th All School Research Consortium (ASRC) at Rosalind Franklin University*. North Chicago, IL. March 19, 2025.

Arif A, Simanek A**, Kim N. "Assessing Contextual Factors Shaping Socioeconomic Inequities in Diabetes Prevalence in Lake County, IL." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Sarup N, Fleischer AE*. "Does Instrumented-assisted Modified Lapidus Surgery Reduce Bunion Recurrence Rate in Patients with Hallux Valgus Compared to Conventional Modified Lapidus Surgery?" *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Furlong M, Schnack L*. "The Reliability of Thermal Imaging in the Assessment of Microvascular Circulation: FLIR Thermal Imaging Versus Skin Perfusion Pressure." *Summer Poster Research Session at Rosalind Franklin University*. Second Place Winner. North Chicago, IL. October 30, 2024.

Patel K, Fleischer AE*. "Does Provider Type and Age Affect Survivorship After Total Ankle Arthroplasty Surgery in the US?" *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Landoch Q, Fleischer AE*, Albright R*. "Patient-Reported Outcome Survey for Hallux Valgus Surgery Expectations." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Patel A, **Patel K**, Rosenblatt NJ*. "Impact of Fatigue on Balance in Diabetic and Healthy Older Adults." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Perumal V, Yalla SV*. "Location of Subsensory Vibration and Its Effects on Gait in Diabetic Patients." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

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Nguyen N, Kim H**. "An Unbiased Forward Genetic Screen to Identify Novel Genes That Regulate CaV2 Channel Trafficking and Degradation." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Benedict J, Glucksman M**. "Validation of Biomarkers in Diabetic Patients for Predicting Wound Healing Outcomes." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Donovan BW, Crews RT*. "Objective Quantification of Plantar Tissue Stress Changes in Association with Digital Flexor Tenotomies Within the Diabetic Foot." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

Sanchez-Giancola S, Simanek A**, Kim N. "Feasibility of Addressing Food Insecurity as an Integral Part of Diabetes-related Healthcare." *Summer Poster Research Session at Rosalind Franklin University*. North Chicago, IL. October 30, 2024.

SPONSORED RESEARCH

From fall prevention, to diabetic wound healing, to optimizing human performance, the research conducted at Scholl College and its Center for Lower Extremity Ambulatory Research (CLEAR) has real-world applications that improve the health and well-being of patients with both acute and chronic illnesses. Much of this work is supported through grants from organizations that demand the highest standards in research excellence, including the National Institutes of Health.

Wu S*. Rebound– A Prospective, Post-market, Randomized Controlled Trial to Demonstrate Clinical Utility of an Amniotic Membrane Allograft in Diabetic Foot Ulcer Wound Management. February 2026–December 2027.

Rosenblatt NJ*. Automating the Evaluation of Foot Posture for Early Identification of Injury-Risk in the Intact Limb of Individuals with Lower Limb Amputations. DePaul / Rosalind Franklin University. January 2025–January 2026.

Wu S*. BioStem – Diabetic Foot Ulcers Treated with Standard Care with or without BR-AC. September 2024–September 2026.

Rosenblatt NJ*. Walk-related Performance Fatigability as a Novel Marker of Fall Risk in Lower Limb Prosthesis Users with Diabetes. Department of Defense. September 2024–August 2026.

Schnack L*. Lower Extremity Peripheral Nerve Variations. The Podiatry Foundation. June 2024–May 2025.

Rosenblatt NJ*. Summer Research Fellowship Program for Podiatric Medical Students. National Institutes of Health T35 Grant. May 2024–April 2029 (3rd renewal; grant originally initiated in 2008 with Wu SC*).

Wu SC*. A Phase 2, Double-blind, Randomized, Placebo-controlled, Dose-ranging Study to Assess the Efficacy, Safety, and Tolerability of EN3835 vs Placebo in the Treatment of Plantar Fasciitis (PFA). Endo USA, Inc. April 2024–April 2025.

Fleischer A*, Crews RT*. Objective Quantification of Plantar Tissue Stress Changes in Association with Digital Flexor Tenotomies within the Diabetic Foot. American College of Foot and Ankle Surgeons (ACFAS). January 2024–December 2025.

Crews RT*, **Kurth C**. Healthcare Provider Knowledge and Use of Therapeutic Shoe Bill. American Podiatric Medical Students' Association Award. September 2023–September 2024.

Connaboy C*. E-Textile Enabled Active Monitoring System. Department of Army. August 2023–February 2025.

Connaboy C*. Promoting Behavioral Health, Cognitive, Sensorimotor and Immune Function Using Guided Imagery to Augment Exercise Training in an Isolated and Confined Spaceflight Analog Environment. National Aeronautics and Space Administration (NASA). January 2023–August 2025.

Rosenblatt NJ*, Crews RT*. Improving Diabetic Foot Ulcer Offloading: A Pilot Study on the Impact of Removable Cast Walker Design Factors on Usability. National Institute of Diabetes, Digestive, and Kidney Diseases. August 2022–May 2025.

Rosenblatt NJ*. Assessing the Role of the Socket Trim Line on Reactive Balance in People with Transfemoral Amputation. Orthotics and Department of Defense. August 2022–July 2024.

Wu SC*. A Registry Study for Subjects Who Participated in AMBULATE DFU and AMBULATE DFU II. Tissue Tech. August 2021–October 2025.

Wu S*. Ambulate DFU – A Multicenter Phase 3 Trial of Biotherapy Using Cryopreserved Human Umbilical Cord (TTAX01) for Late Stage, Complex Non-healing Diabetic Foot Ulcers. March 2020–September 2024.

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CLEAR 20th ANNIVERSARY **CELEBRATION**

In April 2025, CLEAR hosted an event celebrating the 20th anniversary of its founding! The one day symposium, that included CLEAR's founding researchers, Scholl Alumni, faculty and external podiatry community, covered innovation and impact in lower extremity health, performance and mobility. The day also offered sessions on the diabetic foot, performance optimization and interprofessionalism in lower extremity clinical care and research; and tours of university facilities.

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CLEAR

OUR STATEMENTS OF **MISSION AND VISION**

MISSION

To educate podiatric medical students in an interprofessional environment that emphasizes excellence in academics, research, patient care and service to the community in preparation for residency training.

VISION

The College will be the leader in the education of podiatric medical students, curricular development and research in lower extremity health.

CORE VALUES

Collaboration — Diversity — Excellence
Inclusion — Innovation — Professionalism

DR. WILLIAM M. SCHOLL
COLLEGE OF PODIATRIC MEDICINE

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