

ORTHOTICS
AND
PROSTHETICS
PROGRAM
ANNUAL REPORT

Baylor
College of
Medicine

SCHOOL OF
HEALTH
PROFESSIONS
—
ORTHOTICS &
PROSTHETICS

2025

WELCOME TO PROGRAM ANNUAL REPORT 2025

To our community,

The Baylor College of Medicine School of Health Professions Orthotics and Prosthetics Program is thrilled to share its third annual program report with you. Featuring highlights of events, achievements and recognition for the calendar year 2025, this report is such a wonderful reminder of how far we've come and the great things that we have in store for the future. I am so proud of our students, faculty, staff, preceptors and alumni. The whole of our program is greater than the sum of its parts thanks to the passion of everyone in our community and the dedication of our team!

Every year we continue our commitment to the program's mission and vision through activities happening in our classroom and laboratory, the research and product development done by our faculty and students, and our continued engagement with our wonderful clinical affiliate sites. Our faculty and staff work hard to provide excellence in education, engagement in scholarly research and development, contributions to the regional, national and international prosthetics and orthotics community and service to the profession through volunteering and organizational involvement.

Our graduates make us proud with their successes, as well. You'll see many of them featured in this report as they have received national recognition for their efforts and have disseminated scholarly work. Looking ahead to 2027, we will be moving into a beautiful new educational facility, the Lillie and Roy Cullen Tower in the Texas Medical Center. I hope you'll stay in touch with us as we transition to the new space! Wishing you a wonderful 2026.



Ashley Mullen, Ph.D., M.S.A.T., CPO

PROGRAM DIRECTOR

Associate Professor

School of Health Professions

Department of Education,
Innovation and Technology

2025 FACULTY & STAFF

DEAN



Todd Reinhart, Sc.D.
Professor
Dean, School of Health Professions

PROGRAM LEADERSHIP



Ashley Mullen Ph.D., M.S.A.T., CPO
Associate Professor
Program Director



Jeremy Sherman, M.S., CPO
Assistant Professor
Associate Program Director for Curriculum



Lisa Abernethy, M.S.P.O., CPO
Assistant Professor
Associate Program Director for Clinical Education

PROGRAM FACULTY



Sally Kenworthy, Ph.D., M.P.O., CPO
Assistant Professor



Amandi Rhett, M.S., CPO, FAAOP
Assistant Professor
Assistant Dean, Community Health



Christopher Hovorka, Ph.D., CPO, FAAOP
Assistant Professor



Liz Vett Haecker
Senior Coordinator
Program Management



Megan Glahn Castille, M.S., CPO
Assistant Professor



Jared Howell, M.S., CPO, FAAOP
Associate Professor



Juan Guzman
Coordinator
Business Operations

ADDITIONAL FACULTY



Jonnae Atkinson, M.D.
Associate Professor



Beth Hackethorn Garland, Ph.D.
Associate Professor



Christi Guerrini, J.D., M.P.H
Associate Professor



Samantha Tippen, Ph.D.
Assistant Professor

Alumni Board and Advisory Committee Members

Edward Krische, M.S., CPO
Cerise Gay, M.S., CPO
Regan Hoelscher, M.S., CPO
Michelle Yeglic, M.S., CPO

Vinay Vinodia, M.D.
Michael Lee, M.D., M.H.A., CPE
Shawn Swanson Johnson, OTR/L
Tom DiBello, CO, FAAOP
Kimi Van Wie, CPO

James McDeavitt, M.D.
Charles Layne, Ph.D.
Kevin Meade, Ph.D., CO
Gabrielle Nguyen, M.D.
Jared Howell, M.S., CPO, FAAOP

Milestones



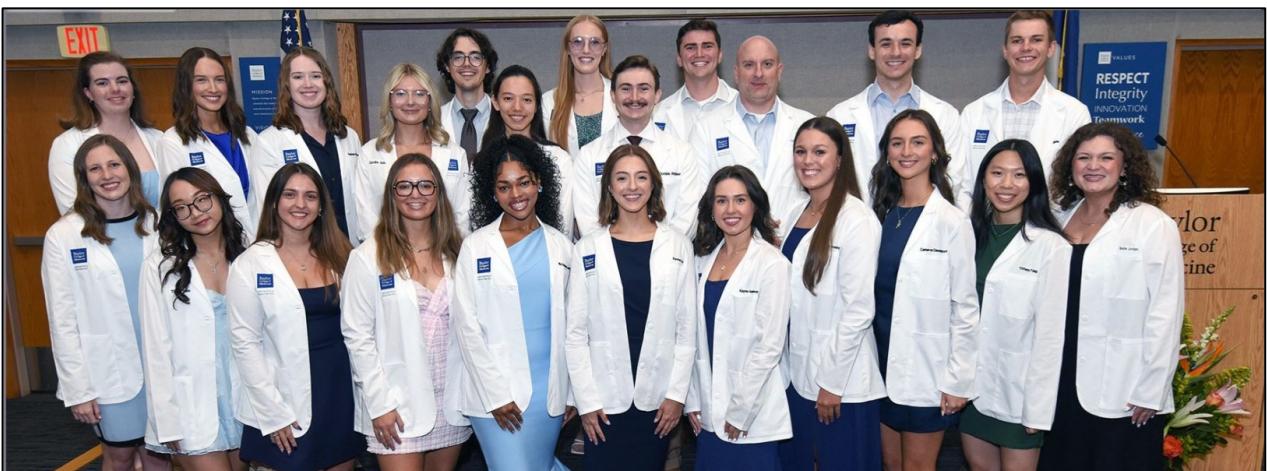
Commencement Ceremony

Our class of 2025 participated in commencement ceremonies in early December. These students now are embarking on their professional careers!



White Coat Ceremony

In June, our class of 2026 celebrated the completion of a rigorous first year of the program and a transition to the clinical residency portion of the program during a White Coat Ceremony.



Matriculation

In June, our class of 2027 matriculated into the program, starting the first year. During this year, students complete all Commission on Accreditation of Allied Health Education Program requirements.

In the Community

Advocating, Volunteering, Advancing the Profession

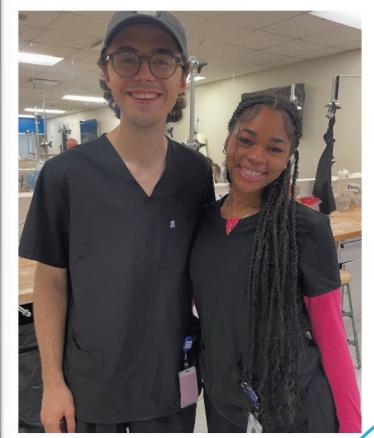
This year we recognize our faculty, students and alumni who continue to give back to the communities we serve and inspire those around us through volunteerism, advocacy and engagement.



In 2025, faculty, students and alumni volunteered at Camp No Limits (left) and Camp Love without Limits.



Students and residents attended the AAOP Annual Meeting (left) and volunteered for Ossur/Challenged Athletes Foundation.



Students and residents volunteered for the Hanger Foundation (above left); introduced the profession to local middle school students (middle); and celebrated a successful "What is POP Month".

Sharing our Work

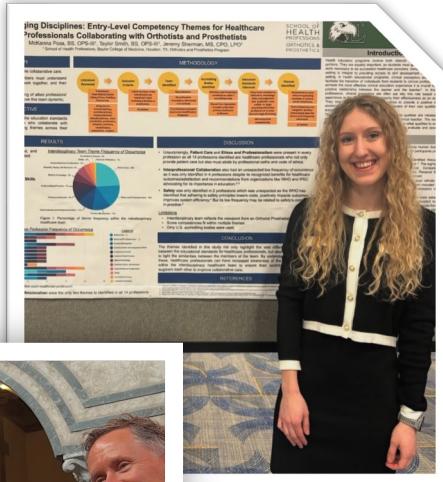
Presenting and Participating

We are proud of our faculty, students and alumni who continue to share their scholarship on the national and international stage. Not all are featured here, but we continue to engage with the profession.

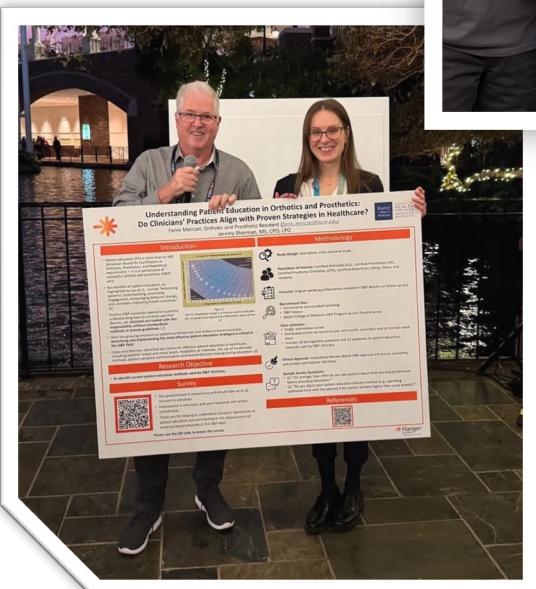


Faculty member Megan Glahn Castille ('18) and alumna Alyia Gobel ('21) presented at the UT Health Houston Pediatric Scoliosis and Spine Symposium (above).

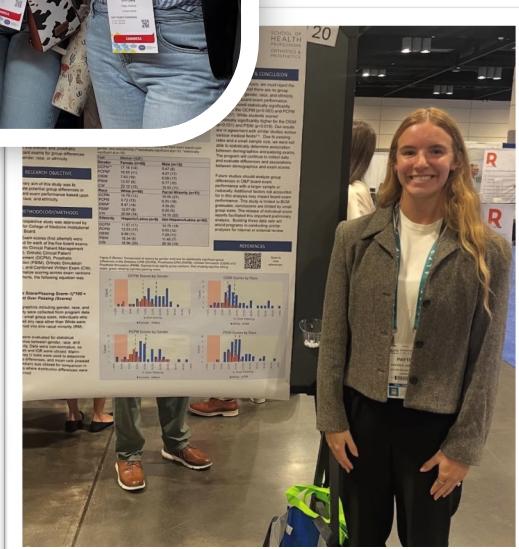
Alumna McKenna Poss presents her master's thesis at the AAOP Annual Meeting. She won third place in the poster competition.



Faculty members Jeremy Sherman ('16) and Christopher Hovorka attended the ISPO World Congress where alumnae Evy Hodson ('24), Delaney Schavey ('24) and Erin Casey ('23) presented their masters' theses.



Fanni Merczel ('25) presented her master's thesis at Hanger GPS (left), and Payton Leffingwell ('25) presented her master's thesis at the AOPA Annual Assembly.



2025 Awards Ceremony

Alumni Association Lehmann Award



Fanni Merczel, M.S. ('25)

Academic Excellence Award



Katie Bomhoff, M.S. ('25)

Lucille M. Becker Clinical Achievement Award



Emma Borowicz, M.S. ('25)

RIITE Values Award



Ryan Kistemaker, M.S. ('25)

J. David Holcomb Research Day Poster Presentation Winners



First: Emma Borowicz, M.S. ('25)



Second: Morgan Harris, M.S., M.S. ('25)



Third: Morgan Ciesla, M.S. ('25)

Didactic Teaching Excellence Award



Sally Kenworthy, Ph.D., M.P.O., CPO

Clinical Teaching Excellence Award



Cara Negri, M.S.Ed. CP, LP, FAAOP

Dean's Award



Juan Guzman

Norton Rose Fulbright Excellence in Teaching Awards



Amandi Rhett, M.S., CPO, FAAOP



Jeremy Sherman, M.S., CPO

Awards and Scholarships

Chester Haddan Scholarship



Andrina Savor, M.S. ('25)

ABC O&P Scholarship



Katie Bomhoff, M.S. ('25)

ABC Student Travel Award



Kelly Moton, M.S., CPO ('24)

ACPOC New Investigator Research Award



Second: Kayli Schwantz, M.S., CPO ('24)

The O&P Foundation Fuel the Future Scholarship



Kirsten Lucy ('26)



Jon-Avery Welch ('26)

Hanger GPS Student Poster Award



Third: Fanni Merczel, M.S. ('25)

Tabitha Parker Memorial Scholarship



Tanna Christensen ('27)

O&P Pre-Matriculation Scholarship



Patrick O'Reilly ('27)



Alexis Bui ('27)

School of Health Professions Dean's Scholarship



Emma Borowicz, M.S. ('25)



Ryan Kistemaker, M.S. ('25)

OPGA Woman of the Year Award



Fanny Schultea, M.S.Ed., M.S., CPO, FAAOP ('15)

AOPA Rising Star Award



Graci Finco, Ph.D., M.S., CPO ('16)

AAOP Empowering Emerging Voices Scholarship

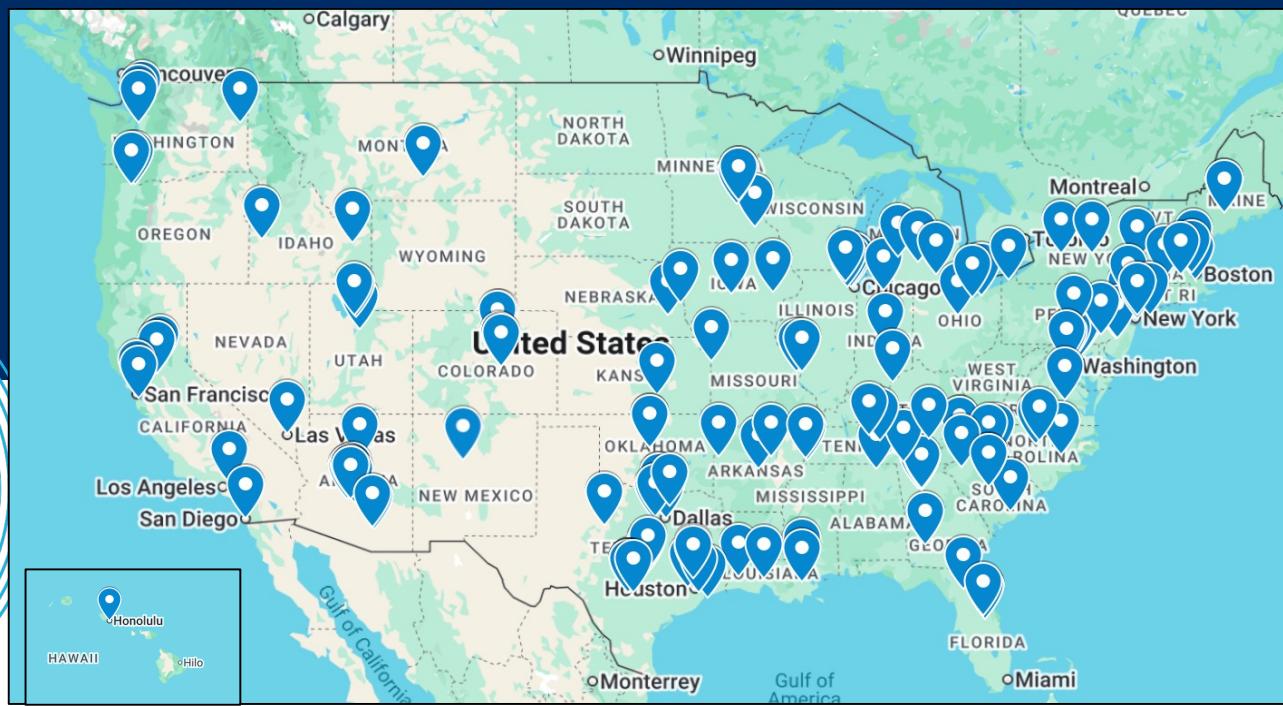


Denise Hull, M.S., CPO ('21)

Our Clinical Affiliates

Clinical Training

We continue to have the privilege of working with a curated group of clinical affiliate sites which support excellence in clinical training for the residency portion of our program. The dedicated preceptors at each of these sites contribute to the growth and development of our students and residents. Placing students across the country (and sometimes beyond!), our program ensures residents experience the breadth and depth of clinical care. Residents rotate through private and hospital-based clinics, as well as practices of various size. This network of clinical sites and preceptors has become a hallmark of our program, and we are so grateful for their contributions to the next generation of prosthetist-orthotists! Each year more than 60 individuals devote their time and expertise to clinical education.



Orthotics		Prosthetics	
Upper Limb	26	Upper Limb	46
Thoracolumbosacral	23	Transtibial	263
Scoliosis	51	Transfemoral	156
Knee	38	Sykes/PF	29
Knee Ankle Foot	29	Post-operative	8
Ankle Foot	268		
Foot	79		

Class of 2025 Residency Experience

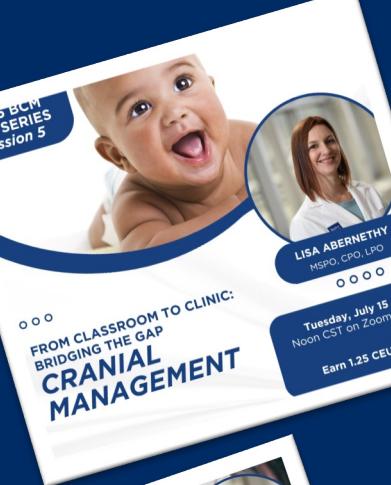
- 1,190 patient encounters (average per resident)
- Curriculum covering
 - Advanced material science
 - Health behavioral counseling
 - Ethics for O&P
 - Clinical practice management
 - Board exam preparation
- Faculty meet with residents and preceptors during every rotation.
- Residents all complete the Research and Development Track (our residents constitute 73% of all residents in the nation completing this track).

Continuing Professional Development Program

We completed our fourth year of offering continuing professional development sessions to the community. While we usually offer these sessions to program alumni and preceptors, we opened the enrollment this year to emphasize conversation around our theme: **bridging the academic and clinical gap**. Attendees learned about our curriculum and discussed the alignment between education and clinical practice. In total, we offered 10 CEU free credits to our community.

184 attendees
8 sessions
100% of attendees surveyed would recommend the courses and instructors

2025 BCM CPD SERIES Session 5



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP CRANIAL MANAGEMENT

LISA ABERNETHY, MSPO, CPO, LPO

Tuesday, July 18
Noon CST on Zoom

Earn 1.25 CEUs

Learn how we approach ULO and ULP didactic curriculum and provide your input for future directions

2025 BCM CPD SERIES Session 6



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP UPPER EXTREMITY O&P

JEREMY SHERMAN, MS, CPO, LPO

Tuesday, August 18
Noon CST on Zoom

Earn 1.25 CEUs

Learn how we approach ULO and ULP didactic curriculum and provide your input for future directions

2025 BCM CPD SERIES Session 7



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP LOWER EXTREMITY PROSTHETICS

JEREMY SHERMAN, MS, CPO, LPO

Tuesday, Sept. 18
Noon CST on Zoom

Earn 1.25 CEUs

Learn how we approach component selection, alignment, troubleshooting, and more

2025 BCM CPD SERIES Session 8



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP SPINAL AND SCOLIOSIS MANAGEMENT

MEGAN GLAUN CASTILLE, MS, CPO, LPO

AMANDI RHETT, MS, CPO, LPO

Tuesday, October 21
Noon CST on Zoom

Earn 1.25 CEUs

From managing spinal fractures in the acute setting to setting expectations with AIS patients, join us for the last

2025 BCM CPD SERIES Session 7



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP PHYSICAL EXAM

ASHLEY MULLEN, PhD, MSAT, CPO

Tuesday, March 18
Noon CST on Zoom

Earn 1.25 CEUs

Join us as we dive into how all things Physical Exam - ROM, MMT, Special Tests, and how we teach students to approach testing in clinic.

2025 BCM CPD SERIES Session 4



FROM CLASSROOM TO CLINIC: BRIDGING THE GAP LOWER LIMB ORTHOTICS

SALLY KENWORTHY, PhD, MPO, CPO

Tuesday, June 17
Noon CST on Zoom

Earn 1.25 CEUs

Join us with a look inside how we teach lower limb orthotics clinical skills and decision making to our first-year students!

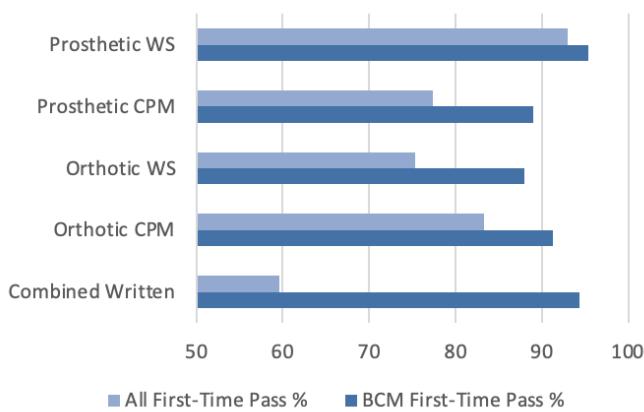
Coming in 2026: The Future of O&P

Look forward to a series of sessions featuring experts sharing their vision for what's coming next in education, research, and clinical care.

Graduates and the Future

Employment, Board Exams, and Next Year!

First-Time Board Passing Rates 2023–2025



Class of 2024 Employment Data

100% employment at six months post-graduation

- 83% secured offer before graduation
- 96% employed within three months

Entry-level salaries (prior to CPO increase)

- 33% earned between \$60,000 to \$69,000
- 38% earned between \$70,000 to \$79,000
- 17% earned between \$80,000 to \$89,000
- 8% earned \$90,000 or higher

**Most graduates receive a \$10,000 increase once they become a CPO*

"The education level and experiences you get through Baylor College of Medicine are exceptional! The faculty truly care about helping you build a strong foundation of knowledge that equips you to succeed in residency. Furthermore, the clinical education provides you with diverse experiences and perspectives that promote knowledge, confidence and independence." - member of the Class of 2024, surveyed at six months post-graduation

The Future: Lillie and Roy Cullen Tower



The O&P Program will move to a new home in early 2027 on the tenth floor of the Lillie and Roy Cullen Tower in the Texas Medical Center. We couldn't be more excited about the new facilities, resources and opportunities it will afford our faculty and students.



Faculty Highlights

Our faculty shared highlights of work they have conducted and ongoing projects they look forward to continuing in 2026



"I'm excited to be continuing work conducted with Emma Borowicz ('25) and Jon-Avery Welch ('26). This project, "Diabetic Shoes and Inserts: State of the Intervention," is a mixed-methods study which uses both surveys and semi-structured interviews to examine the Therapeutic Shoe Bill and its impact on clinicians' attitudes and their ability to provide this intervention to patients who need it. We are collaborating with podiatrists and members of the American College of Podiatric Medicine. This project is significant because it is one of the first to capture clinicians' and suppliers' perspectives on the growing challenges associated with providing diabetic shoes and inserts." – Amandi Rhett

"Supported by two Exploratory Microgrants from the Scoliosis Research Society, I continue to explore the use of multi-material 3D-printing in scoliosis bracing. I'm delighted to be working with a wonderful team on this project, including Dr. Timothy Borden, Morgan Ciesla ('25), and resident Dominic Whitener ('26). Together, we have successfully developed a prototype and are currently assessing the feasibility and efficacy of this design on participants. By strategically combining rigid and flexible materials within a single brace, the aim is to maintain corrective forces while enhancing mobility, breathability and overall wearability." – Megan Glahn Castille



"Over the past year, three projects related to the medical necessity of cranial orthoses culminated. Allie Davis ('25) and Kylie Wright ('25) completed their systematic reviews on the dental effects of plagiocephaly and the reliability of linear cranial asymmetry outcome measures. I also was excited to present a long-term project, made possible by a grant from the O&P Foundation and AOPA with coauthors Dr. Eric Storch, Dr. Erika Trent, Dr. Alyssa Townsend, Dr. David Bauer, and Dr. Shane Wurdeman. That study, "Cosmetic Only? Assessing the Long-term Non-cosmetic Effects of Plagiocephaly" found there might be an association between untreated plagiocephaly and dental and speech abnormalities, in addition to possible increased anxiety." – Lisa Abernethy

"I was recently awarded three grants from BCM's Huffington Department of Education, Innovation and Technology, the O&P Foundation and the Texas Society of Allied Health Professions. These awards will support development of a transtibial amputated limb simulator to advance clinicians' skills in prosthetics. The project is a collaboration between the BCM O&P Program and Rice University's Mechatronics and Haptic Interfaces Lab (MAHI). I am proud to be working with such an accomplished team of faculty and students across both institutions and create technologies with the potential to advance the O&P profession by quantifying and standardizing clinical skills training and assessment." – Christopher Hovorka



"Our program offers a unique opportunity to build research mentorships across student cohorts, allowing deeper investigation of key questions while creating a culture of collaboration between graduates and current students. This model strengthens careers, supports alumni engagement and advances the profession. A clear example is Erin Casey (BCM '23), whose literature review on patient education was published in JPO in 2024. Erin then mentored Fanni Merczel (BCM '25) on a direct follow-up study examining whether O&P clinicians use proven education strategies. As Fanni pursues publication, both plan to mentor a class of 2027 student to continue this research trajectory." – Jeremy Sherman

"I was privileged to work on a variety of projects which will continue in the coming years. Jack Walker ('25) and I examined a novel clinical decision-making tool which can be used to elicit feedback in the clinical setting; Gabrelle Kelley ('25) and I surveyed and interviewed clinicians regarding ways in which they address non-medical drivers of health; Megan Nguyen ('25) and I surveyed clinicians on physical exam practices; and Payton Leffingwell ('25) and I evaluated differences in board exam performance for three years of graduates. Each project offered findings which will inform future work to examine education, clinical care and student outcomes." – Ashley Mullen



Scholarship and Service

Presentations

- Fortier, A., Slater, A., Reyes, S., **Helm, K.**, McDonald, C., **Rhett, A.**, and Clemens, S. Exploring lived experiences and functional recovery of Black individuals with dysvascular lower limb amputation. Podium presentation at the Combined Sections Meeting of the American Physical Therapy Association, Houston, TX, February 2025.
- **Glahn Castille, M.**, and **Schwartz, K.** Enhancing scoliosis brace comfort: The key role of orthotists. Podium presentation at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- **Moton, K.**, **Breaux, G.**, Porter, D., Howie, W., Ahmed, A., McLaughlin, R., and **Glahn Castille, M.** Development of a psychoeducational support group program for newly braced scoliosis patients: A pilot study. Podium presentation at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- **Levenson, S.**, Reynolds, C., and **Glahn Castille, M.** Short-term outcomes of Wood Chêneau Rigo bracing in the idiopathic scoliosis population. Podium presentation at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- Brinkmann, J., Richard, H., Speers, D., and **Glahn Castille, M.** Psychosocial issues in scoliosis care. Organized session at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- Clemens, C., **Rhett, A.**, Fylstra, B., and Armstrong, K. Shaping health disparities research in orthotics and prosthetics. Organized session at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- Armstrong, K., Parker, T., **Rhett, A.**, Thach, S., and Comstock, B. The inclusive lens in perspective and practice. Organized session at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, February 2025.
- **Mullen, A.**, Parente, M., and **Kenworthy, S.** Leveling up your physical exam: O&P decision-making and communication. Organized session at the 51st American Academy of Orthotists and Prosthetists Annual Meeting and Scientific Symposium, Atlanta, GA, March 2025.
- **Hull, D.**, **Kenworthy, S.**, and **Mullen, A.** Analysis of the residency experience in transfemoral prosthetics. Podium presentation at the 51st American Academy of Orthotists and Prosthetists Annual Meeting, Atlanta, GA, March 2025.
- **Abernethy, L.**, and **Mullen, A.** Preceptor feedback on the integrated residency model. Podium presentation at the 51st American Academy of Orthotists and Prosthetists Annual Meeting, Atlanta, GA, March 2025.
- **Mullen, A.**, **Rhett, A.**, Derreth, T., and Fernandez, F. It's hard to have a multiple-choice test: Teaching equity in the health professions. Podium presentation at the American Educational Research Association Annual Meeting, Denver, CO, April 2025.
- **Abernethy, L.**, and **LeMaster, T.** Media and limb difference. Virtual presentation at Balanced Amputee, April 2025.
- **Casey, E.**, and **Sherman, J.** Patient education in healthcare: Exploring strategies for effective comprehension, recall, and compliance. Presentation at the International Society for Prosthetics and Orthotics 20th World Congress, Stockholm, Sweden, June 2025.
- **Schavey, D.**, and **Sherman, J.** Empathy to exhaustion: A mixed-methods qualitative study exploring burnout in orthotic and prosthetic clinicians. Presentation at the International Society for Prosthetics and Orthotics 20th World Congress, Stockholm, Sweden, June 2025.
- Spaulding, S., **Mullen, A.**, Brinkmann, J., Falbo, K., McDonald, C., and Rusaw, D. Discipline-based education research priorities for prosthetics and orthotics. Podium presentation at the International Society for Prosthetics and Orthotics 20th World Congress, Stockholm, Sweden, June 2025.
- **Hovorka, C.F.**, Kogler, G.F., Gregor, R.F., and Chang, Y.-H. Contribution of footwear sole shape and stiffness to maintaining effective leg rollover during gait in an ankle-foot orthosis-footwear combination. Presentation at the International Society for Prosthetics and Orthotics 20th World Congress, Stockholm, Sweden, June 2025.
- **Mullen, A.**, **Diamond, M.**, **Blackmar, B.**, and O'Brien, E. Will they stay? Considerations for early-career clinician retention. Organized session at the American Orthotic and Prosthetic Association National Assembly, Orlando, FL, September 2025.
- **Mullen, A.**, Fletcher, S., Robinson, C., and Duncan, J. O&P education standards and their evolution: A discussion on the future of our clinicians. Organized session at the American Orthotic and Prosthetic Association National Assembly, Orlando, FL, September 2025.
- **Mullen, A.**, Parente, M., and **Kenworthy, S.A.** Leveling up your physical exam: O&P decision-making and communication. Academy TODAY Webinar, American Academy of Orthotists and Prosthetists, October 2025.
- **Glahn Castille, M.** An overview of scoliosis bracing: Effective management and patient-centered care. UTHealth Houston Pediatric Scoliosis and Spine Symposium, Houston, TX, October 2025.

Scholarship and Service

Publications

- Keyes, S. A., Falla, J. T., Gardner, A., **Mullen, A.**, and Pereira, F. [Financially responsible and equitable education for medical, science, and health professions learners](#). *Medical Science Educator*, 2025 Apr 2;35(3):1173-1174.
- **Glahn Castille, M.**, and **Resendiz Ortega, S.** [Strong support systems foster positive self-image in patients with scoliosis](#). *Discover Mental Health*, 5, Article 54, 2025.
- Lockwood, M., **Hovorka, C.F.**, Baumann, M., and Childers, W.L. [Clinical outcome of Return to Run in IDEO users with lower limb musculoskeletal injury](#). *Frontiers in Rehabilitation Sciences: Rehabilitation for Musculoskeletal Conditions*, 6, 2025.
- **Rhett, A.**, **Leggett, J.**, and Asghar-Ali, A. [Examining the impact of microaggressions in healthcare and the efficacy of microaggressions education in orthotics and prosthetics](#). *Journal of Prosthetics and Orthotics*, 38(1), 27-31, 2026.
- **Hovorka, C.F.**, Acker D.A., Schofield, K. "Orthotic Considerations for Arthritis and Overuse Syndromes in the Upper Extremity" in Webster JB, Murphy DP (eds.). *Atlas of Orthoses and Assistive Devices*. Sixth ed. Philadelphia: Elsevier, Inc., 2026, p.179-202.
- Fish, D., and **Abernethy, L.** Cranial remolding orthoses. *Atlas of Orthoses and Assistive Devices* . Sixth ed., pp. 381-406.e4. Philadelphia, PA: Elsevier, 2025.
- **Mullen, A.**, and **Rhett, A.** Orthotic prescription. *Atlas of Orthoses and Assistive Devices*. Sixth ed., pp. 2-7.e1. Philadelphia, PA: Elsevier, 2026.
- **Sherman, J.** Sports adaptations and assistive devices for recreation. *Atlas of Orthoses and Assistive Devices*. Sixth ed., pp. 451-460.e1. Philadelphia, PA: Elsevier, 2026.

New Grant Funding

- Subaward from USAID, Momentum Wheels for Humanity and Human Study: Supporting the O&P workforce in Ukraine: the development of educator training curricula. PI-**Mullen A.**, Co-I: **Sherman J.**, **Hovorka C.**, **Rhett A.**
- Exploratory Microgrant from Scoliosis Research Society (SRS). Exploratory Microgrant. Rethinking rigidity: assessment of a 3D-printed scoliosis brace with varying flexibility. PI: **Glahn Castille M.** Co-I: Borden T.
- Texas Society for Advancement of Health Professions Research and Innovative Practice Grant Award. Effectiveness of a novel amputated limb simulator for teaching clinical skills in prosthetics. PI: **Hovorka C.** Co-I: **Mullen A.**, **Sherman J.**, **Rhett A.**
- Baylor College of Medicine Huffington Department of Education, Innovation and Technology. Second Place Prize – Education, Innovation and Technology Hackathon Grant. Amputated Limb Simulator to Advance Clinicians' Skills in Prosthetics. PI: **Hovorka C.** Co-I: **Mullen A.**, **Sherman J.**, **Rhett A.**
- The Orthotics and Prosthetics Foundation for Education and Research. Evaluation of clinical measurement and impression-taking methods using an amputated limb simulator. PI: **Hovorka C.** Co-I: **Mullen A.**, **Sherman J.**, **Rhett A.**
- Congressionally Directed Medical Research Programs – Peer Reviewed Orthopaedic Research. Increasing soft tissue remodeling after Lateral Ankle Sprain by deploying exoskeleton integrated boots to support longer term rehabilitation protocols in return to duty. (Collaboration with Center for the Intrepid, San Antonio, TX). Rozier M., Childers W.L., **Hovorka C.**
- Baylor College of Medicine School of Health Professions Senior Dean Microgrant: Assessment of a novel amputated limb simulator for developing clinical skills in prosthetics. **Hovorka C.**
- Baylor College of Medicine School of Health Professions Senior Dean Microgrant: Support for curriculum development through the use of the Glide upper limb prosthetics simulator. **Sherman J.**
- Baylor College of Medicine School of Health Professions Senior Dean Microgrant: Creation of a mock clinic simulation day for first-year students. **Abernethy L.**

Ongoing Grant Funding

- Genentech Foundation 2022 Health Equity and Diversity in STEM Innovation Fund: Creation and impact of a health equity certificate program for health professionals, students and faculty. PI: **Mullen A.**, Co-I: **Rhett J.**, Valdez I., Fernandez F.
- Scoliosis Research Society (SRS). Exploratory Microgrant. Rethinking rigidity: development of a 3D-printed scoliosis brace with varying flexibility. PI: **Glahn Castille M.** Co-I: Borden T.

Select Professional Service and Engagement

- **Abernethy, L.** Secretary, Texas Society of Orthotic and Prosthetic Professionals Secretary; AAOP Craniofacial Society Co-chair; member, Texas Legislative Coalition; member, American Orthotics and Prosthetics Association Cranial Remolding Orthoses Workgroup
- **Glahn Castille M.** Member, Communication Committee, International Society on Scoliosis Orthopaedic and Rehabilitation Treatment (SOSORT)
- **Hovorka C.** Elected to Sigma Xi (honorary research society), Editorial Board. Canadian Prosthetics and Orthotics Journal, Advisory Board, O&P Edge Magazine
- **Mullen A.** Board member for the American Board for Certification in Orthotics, Prosthetics, and Pedorthics; Advisory Board member for the Hanger Institute for Clinical Research and Education; Chair of the Global Educators Meeting Subcommittee for the International Society for Prosthetics and Orthotics
- **Rhett A.** Member, Collaborative on Inclusive Action and Engagement with the American Academy of Orthotists and Prosthetists, Chair of the International African American Prosthetics and Orthotics Coalition



Thank you for a wonderful 2025!

Without your support, we could not keep this program going. We greatly appreciate your commitment to our students, this community and the profession.

Stay tuned as we look toward the future of our program in its new home at the Lillie and Roy Cullen Tower. We will continue to move orthotics and prosthetics education, research and development forward together.



Baylor College of Medicine

Orthotics and Prosthetics Program
School of Health Professions

Phone

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