

Simulation in Physical Therapy Education (SIPTEC) - Candidate Bio and Statement – 2022

The information below was provided by each candidate in response to a request to provide a brief bio and statement of interest and qualifications for the position.

Name: Jacque Bradford PT, DPT, EdD, MS, CHSE

Title: Assistant Professor; Simualtion Educator

Position: Consortium - Secretary

Brief Bio	Candidate Statement
Jacque Bradford, PT, DPT, EdD, MS, CHSE is an Assistant Professor and Simulation Educator for the Center for Healthcare Improvement and Patient Simulation at the University of Tennessee Health Science Center (UTHSC). She earned her DPT at UTHSC in 2009 and completed her EdD at the University of Memphis with a concentration in Instructional Design & Technology in 2018. Dr. Bradford recently served on the Academic Council of Academic Physical Therapy (ACAPT) Strategic Initiative Panel on Simulation. She is an active member of the American Physical Therapy Association including specialty sections of education and acute care, the Society of Simulation in Healthcare and the Simulation in Physical Therapy Education Consortium (SIPTEC). Dr. Bradford serves as a reviewer for the International Meeting on Simulation in Healthcare (IMSH) conference presentation and has presented on simulation-based education nationally. She previously served as the DCE at UTHSC and moved into working in simulation-based education full-time in 2019. As a simulation educator, Dr. Bradford assists in the development of clinical simulations for a variety of healthcare professional programs, simulation development activities, and faculty development education. Dr. Bradford's interests include simulation-based education effectiveness and simulation faculty professional development.	I am excited about the potential to serve as the secretary on the SIPTEC Board. I have been involved in simulation-based education for the past 8 years at various levels including facilitating simulations, developing and implementing simulation activities in my courses and currently serving as a simulation expert as a simulation educator in a stand-alone simulation center on our campus. I have obtained certification as a simulation healthcare educator (CHSE) and participated in rigorous simulation instructor and debriefing training. I am a founding member of SIPTEC and have served on the ACAPT Strategic Initiative on Simulation. The use of simulation as an instructional strategy is rapidly growing in PT education. SIPTEC's response to support this growth has been swift and expansive. I am passionate about contributing to these efforts and have served SIPTEC by presenting a webinar on virtual simulation in 2020. I currently serve by leading the SIPTEC simulation scenario template taskforce as an initial step in the future PT simulation scenario case sharing database. I look forward to the opportunity to continue to contribute to SIPTEC and our simulation community through this secretary position.

Name: Sharon L. Gorman PT, DPTSc

Title: Professor

Position: Consortium - Secretary

Brief Bio	Candidate Statement
<p>Dr. Sharon Gorman teaches Doctor of Physical Therapy students in the areas of acute care and management of medically complex patients. She has been actively incorporating simulation-based education into her courses since 2008, and works interprofessionally with the accredited Health Sciences Simulation Center at Samuel Merritt. Dr. Gorman received her Doctor of Science degree in Physical Therapy at University of California/San Francisco State University, a Master of Science in Health Science at San Francisco State University, and a Bachelor of Science in Physical Therapy from Mt. St. Mary's University, Los Angeles. Dr. Gorman is board certified by the American Board of Physical Therapy Specialties as a Geriatric Clinical Specialist and is a Distinguished Practitioner and Fellow of the National Academies of Practice. Dr. Gorman's professional service spans local district, state, and national American Physical Therapy Association (APTA) elected positions, committees, and volunteer activities. She currently serves Secretary of the American Council of Academic Physical Therapy's Simulation in PTE Education Consortium and a California Delegate to the APTA House of Delegates. Dr. Gorman is the creator of the Function In Sitting Test, and is actively engaged in research investigating the psychometric and predictive qualities of this standardized outcome measure.</p>	<p>After having been involved in the formation of SIPTEC and serving a 1 year elected term as Secretary, I feel I want to continue for 3 additional years in the role and serving on the Board. This consortia, while new, has been very active in meeting member needs and I want to continue my service to see some initial, innovative ideas become reality. Having served on ACAPT's Strategic Initiative Panel on Simulation, and seeing how SIPTEC has strategically aligned their goals with that Panel's recommendations, I hope that serving in the role for an additional term will allow me to continue expanding and improving simulation education, both from a faculty role and to enhance student learning.</p>

Name: Kelly Macauley PT, DPT, EdD, CHSE
Title: Associate Professor/Coordinator of Simulation Education
Position: Consortium - Secretary

Brief Bio	Candidate Statement
<p>Dr. Macauley attended Williams College, graduating with a BA in Psychology, with concentrations in Mathematics and Developmental Psychology. She attended graduate school for physical therapy at MGH Institute of Health Professions. She practiced clinically at Beth Israel Deaconess, Massachusetts General, and Spaulding Rehabilitation Hospitals in Boston. She became an ABPTS clinical specialist in both Geriatric Physical Therapy and Cardiovascular and Pulmonary Physical Therapy. In 2010, she transitioned to a full-time faculty role at the MGH Institute of Health Professions. Her interest in simulation began at this time and she completed training with the Center for Medical Simulation in Boston. She has participated in several simulation continuing education activities, including activities for simulation design, case design, and virtual simulation. Her faculty role and interest in simulation led her to pursue a Doctorate of Education (Educational Leadership), with a specialization in Educational Technology, and her dissertation further explored simulation. After completing her EdD, she moved to Bangor, ME, where she is currently an Associate Professor in the School of Physical Therapy and the Coordinator of Simulation Education. She became a Certified Healthcare Simulation Educator in 2020. Dr. Macauley's research interests include simulation and optimizing educational strategies.</p>	<p>I had the honor and pleasure of working with eight colleagues on the ACAPT Strategic Initiative Panel on Simulation for the past 3 years. I have learned a tremendous amount through this experience, in addition to creating initiatives at my institution, my own research on simulation, and exploring continuing education activities. This work has identified several critical areas of need within physical therapist education pertaining to simulation. These include creating accessible methods of training for physical therapy faculty using simulation, education on the best practices for designing and implementing simulation, and engaging in high-quality research that supports the use of simulation to achieve high-level learning outcomes. SIPTEC has begun to address these initiatives, and I have been a member of the group since its inception, as well as on the newly developed Professional Development Committee. I welcome the opportunity to serve the physical therapy simulation community further on the Executive Board in the Secretary position.</p>

Name: Daniel Stam PT, DPT

Title: Assistant Professor

Position: Consortium - Nominating Committee Member*

Brief Bio	Candidate Statement
<p>Dr. Daniel Stam is a Board-Certified Clinical Specialist in Neurological Physical Therapy and obtained his Doctor of Physical Therapy degree from Andrews University in 2014. His 7 years of clinical experience include neurological inpatient rehabilitation, acute care, and ICU settings covering general medicine, cardiovascular, pulmonary, and level 1 trauma. He is currently a tenure-track Assistant Professor at the College of St. Scholastica in Duluth, Minnesota and teaches in the cardiopulmonary, neuromuscular, and acute care-based curriculum. Dr. Stam has authored 5 peer reviewed publications to date and has presented at both state and national level physical therapy conferences. He currently serves as a reviewer for the journal: Disability and Rehabilitation: Assistive Technology. His research interests include the adaptation and modification of neurological rehabilitation techniques in the acute and inpatient settings as well as student integration of classroom content to clinical practice. Dr. Stam is currently investigating the impact of using virtual reality with DPT students for learning electro-cardiology principles</p>	<p>My qualifications for this position encompass a diverse background of professional experiences, passion to engage in a broader vision for physical therapy education, and the aptitude for bringing projects to completion. My advocacy for the physical therapy profession began as a student, with both state and national leadership roles. Clinically, I have worked exclusively in high-stress, high-stakes environments, providing valuable insight on the need for simulation-based learning. As an educator I have embraced an openness towards adopting innovative approaches to contemporary teaching and learning. This includes successfully integrating into the local simulation community and building upon existing resources to fill an acute care simulation need. In terms of pressing issues and initiatives that I believe ACAPT and SIPTEC should address establishing evidence-based frameworks for integrating both low- and high-tech educational technology is a priority. Provided a changing demographic of tomorrow's students and future physical therapy clinicians and leaders: the need to maximize learning and determine the most effective teaching and education tools is of critical importance. This being very relevant towards advancing the science of simulation-based instruction.</p>

Name: Samantha A. Brown PT, DPT

Title: Assistant Director of Clinical Education/Assistant Professor

Position: Consortium - Nominating Committee Member

Brief Bio	Candidate Statement
<p>Dr. Samantha A. Brown is a board-certified clinical specialist in geriatrics with over 30 years of clinical experience. She is currently the Assistant Director of Clinical Education and an Assistant Professor at Ithaca College in Ithaca, NY. Her primary focus as Assistant Director of Clinical Education is coordinating the integrated clinical education courses and the second of three full-time external clinical education courses. She teaches in the Cardiopulmonary track of the PT curriculum and also supervises students in the on-campus clinic and mentors students doing clinical research. Dr. Brown has experience working in acute care, skilled nursing, and home care treating older adults with cardiopulmonary, neurological, and complex medical diagnoses. Dr. Brown has been actively involved in the development of a schoolwide IPE framework and continues to be a part of the team working to develop and grow this new program. As part of the development of the IPE program, she initiated the development of a human patient simulation lab for the health sciences school at Ithaca College in 2018, receiving a grant in 2020 to complete the lab. The lab opened for use in the Fall of 2021.</p>	<p>I strongly believe in the benefits simulation provides to our students within PT curricula and interprofessional education. While simulation is standard in other health care profession education, it is not in Physical Therapy education. It is important to provide information and research to PT educators, our professional organizations, and governing bodies in the importance of simulation as part of a PT education. I seek to assist SIPTEC in further developing and promoting all formats of simulation in PT education and helping to make it part of the DPT curriculum. I have experience with the ground up development of a simulation lab and can assist others in strategies to create and sustain successful simulation programs at their institutions. In addition, having successfully obtained a grant for the lab at Ithaca College, I can assist other programs with the grant process for funding for both equipment and research related to simulation. I have trained other faculty in pedagogy around simulation and have done training for lab use. I have the background, knowledge, and drive to assist with achieving the objectives of SIPTEC. As a nominating committee member, I am confident I will be able to represent ACAPT and SIPTEC's objectives to potential candidates for positions within SIPTEC and recruit nominees to promote and advance simulation in PT education.</p>

Name: Kristi Trammell PT, DPT, ADCE

Title: Assistant Professor / Assistant DCE

Position: Consortium - Nominating Committee Member

Brief Bio	Candidate Statement
<p>Dr. Kristi Trammell, PT, DPT received her B.A in Biology (2004) from Baylor University and her MPT (2007) and DPT (2012) from Texas Tech University Health Sciences Center. She is also currently pursuing her EdD in Health Professions Education from A.T. Still University. After focusing her clinical practice in the acute care and neurological rehab settings, Dr. Trammell served as Director of Rehabilitation and CCCE for a large hospital system for several years. She transitioned to academia in 2016 where she is now an Assistant Professor and Assistant DCE at the University of Mary Hardin-Baylor in Belton, TX. Her teaching duties are focused in the areas of neurological, cardiopulmonary, and critical care physical therapy as well as business management. Dr. Trammell became a Board-Certified Clinical Specialist in Neurologic Physical Therapy in 2018 and is currently serving as the Curriculum Coordinator for the BSWH-Hillcrest/UMHB Neurologic Physical Therapy Residency program which is currently in ABPTRFE Candidacy status. Her primary research interests include neurological disorders, educational pedagogy, and interprofessional education. Dr. Trammell has served in various leadership positions within the Texas Physical Therapy Association for the past ten years and has presented at various local and regional conferences.</p>	<p>Physical therapy students deserve every opportunity to practice skills and clinical decision making in realistic scenarios during the physical therapy education program. These experiences allow students to be immersed in the clinical environment while maintaining the safety of the learning setting. I am a firm believer in practicing how you want to perform, so the more realistic that practice can be made via the use of simulation the better. I have led my current department in promoting the use of simulation both in high-stakes summative assessments, but more importantly throughout the curriculum as a key mechanism for learning and critical reasoning. I hope to be able to support the SIPTEC in identifying key leaders to continue to promote growth in the area of simulation and advocate for increased use in a variety of learning activities and assessments.</p>