

## PREWORKSHOP SESSION AGENDA

Addressing the Needs of an Aging Population through Health Professions Education

### Learner Attitudes toward Working with Older Adults: Study and Address using Implementation Science

November 15, 2022

(2:00-4pmEST / 9:00-11amPST/ 9:00-11pmCAT)

2:00pmET	<p><b>Welcome from the Co-chairs</b></p> <ul style="list-style-type: none"> <li>• <b>Donna Ferguson</b>, Mental Health &amp; Wellness Program Manager Department of the Army Criminal Investigations Command, Department of Defense</li> </ul>
2:05pm	<p style="text-align: center;"><b>Framing the Conversation</b></p> <p><b>Relevance of Implementation Science in Health Professions Education</b> <b>Agnes Binagwaho</b>, Vice Chancellor and co-founder of the University of Global Health Equity, Partners in Health, Rwanda</p> <p><b>Learner reluctance in working with older adult populations</b> <b>Cathy A. Maxwell</b>, Vanderbilt University School of Nursing</p>
2:30pm	<p><b>Working with an older population: Implementation Science for studying learner attitudes</b></p> <p><b>Moderator: Alik Thomas</b>, Faculty of Medicine and Health Sciences, McGill University</p> <p><b>Speaker: Natalie F. Douglas</b>, Communication Sciences &amp; Disorders, Central Michigan University</p> <p>Dr. Douglas presents her <a href="#">study</a>: <i>Service-Learning with older adults in care communities: Measures of attitude shifts in undergraduate students</i></p> <p><b>Roundtable Discussion:</b> There are multiple potential frameworks that could be used for applying implementation science to implement the study <i>Service-Learning with older adults in care communities: Measures of attitude shifts in undergraduate students</i> in different settings with different populations. The roundtable will explore 2 general questions that could apply to any of the frameworks.</p> <p><b>Moderator:</b> Alik Thomas, Faculty of Medicine and Health Sciences, McGill University</p> <ul style="list-style-type: none"> <li>• The roundtable will be guided by two questions</li> </ul> <p><b>Roundtable Discussants:</b></p> <ul style="list-style-type: none"> <li>• Toby Brooks, Athletic Training Program, Texas Tech University Health Science</li> <li>• Kim Dunleavy, Department of Physical Therapy at the University of Florida</li> <li>• Hannah K. Wilson, Department of Nutrition, Dietetics, and Exercise Science, Concordia College</li> <li>• Ewan Williams, Medical University of South Carolina</li> </ul>

3:55pm	Closing
<b>4pmET</b>	<b>Adjourn</b>

## **Resources:**

[Video](#) introduction to Implementation Science for HPE recording: Raechel Soicher, School of Psychological Science, Oregon State University

[Paper](#) on *Adapting implementation science for higher education research: the systematic study of implementing evidence-based practices in college classrooms*, by Soicher et al. (2020)

[Paper](#) titled, *Leveraging knowledge translation and implementation science in the pursuit of evidence informed health professions education*, by Thomas & Bussi eres (2021)

[Paper](#) titled, *Rethinking implementation science for health professions education: A manifesto for change*, by Thomas & Ellaway (2021)

## **IS Work Group Members**

**Cathy A. Maxwell, PhD, RN, FAAN (liaison to workshop planning committee)**

Assistant Professor

Vanderbilt University School of Nursing

**Lily Brickman (learner consultant)**

Food Science & Human Nutrition Student

University of Maine

**Toby Brooks, LAT, ATC, PhD**

Assistant Dean for Faculty Development

Associate Professor

**Natalie F. Douglas, Ph.D., CCC-SLP**

Communication Sciences & Disorders

Central Michigan University

**Kim Dunleavy, Ph.D, MOMT, PT, OCS, FNAP**

Board Certified Orthopaedic Specialist

Director of Community Engagement and Professional Education

University of Florida Department of Physical Therapy

**Aliki Thomas, Ph.D., OT (c), erg.**

Associate Professor, School of Physical and Occupational Therapy

Associate Member, Institute of Health Sciences Education,

Faculty of Medicine and Health Sciences, McGill University

**Ewan Williams, Ph.D.**

Research Associate

Department of Health Sciences and Research  
Medical University of South Carolina

**Hannah K. Wilson, PhD, RDN, LRD**

Assistant Professor  
Coordinator, Combined Dietetic Internship/Master of Science in Nutrition  
Nutrition, Dietetics and Exercise Science  
Concordia College

**Workshop Planning Committee**

**Donna Ferguson, PhD, MA (Co-Chair)**

Mental Health & Wellness Program Manager Department of the Army Criminal Investigations Command  
Department of Defense

**Andrea Pfeifle, EdD, PT, FNAP (Co-Chair)**

President – Elect, National Academies of Practice  
Associate Vice Chancellor for Interprofessional Practice and Education, The Ohio State University and Wexner  
Medical Center

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**Nicole Anselme, MBA, MSN (Student liaison)**

Co-Founder, Chief Of Operations & Marketing, Strategic Healthcare Programs LLC

**Ricardo Custodio, MD, MPH**

Professor of Health Science, Pediatrician, University of Hawaii West O’ahu, Kalihi-Palama Health Center

**Elizabeth (Liza) Goldblatt, PhD, MPA, MHA**

The Academy of Integrative Health and Medicine Director of National Global Projects; Co-Founder of the  
Academic Collaborative for Integrative Health

**Greg Hartley, PT, DPT, FNAP, FAPTA**

Board Certified Geriatric Clinical Specialist, Associate Professor of Clinical Physical Therapy and Medical  
Education, Executive Vice Chair and Associate DPT Program Director, University of Miami Miller School of  
Medicine

**Jennifer L. Kim, DNP**

Professor of Nursing, Vanderbilt University School of Nursing

**Kathryn M. Kolasa, PhD, RDN, LDN**

Professor Emeritus and Master Educator, East Carolina University, Brody School of Medicine

**Cathy Maxwell, PhD, RN, FAAN (Implementation Science WG liaison)**

Assistant Professor, Vanderbilt University School of Nursing

**Lauren Mazzurco, DO**

Professor of Geriatrics, Eastern Virginia Medical School

**Senthil Rajasekaranm MD, MMHPE**

Associate Dean and Chief Academic Officer, Khalifa University College of Medicine and Health Sciences

**Joanne G. Schwartzberg, MD**

Scholar-in-Residence, Accreditation Council for Graduate Medical Education

**Zohray Talib, MD**

Chair, Department of Medicine, Sr. Assoc. Dean of Academic Affairs; and Professor, Medical Education and Internal Medicine, California University of Science and Medicine

**Speaker Biographies**



**Donna Ferguson, PhD, MA, (Co-Chair)** possesses more than 22 years of broad, comprehensive experience bridging federal government service, academia, and the private sector. She is currently serving as the Department of the Army Criminal Investigations Command Mental Health & Wellness Program Manager. Dr. Ferguson has served in other career-enhancing positions, including Chief, Behavioral Sciences Education & Training Division, Chief, Behavioral Analysis and Research Branch, Licensed Mental Health Professional, Clinical Supervisor, and Adjunct Professor at Webster University and Drury University within their leadership, education, and counseling programs. She is the Department of Defense 2021 Recipient of the “Spirit of Hope Award” which is given to an individual or organization who epitomizes the values such as duty, honor, courage, loyalty, commitment, integrity, & selfless dedication, & who significantly enhances the quality of life of military service members & their families serving around the world. Her portfolio includes trauma/transgenerational trauma, Intimate Partner Violence, suicide prevention, sexual assault, grief and loss, diversity, equity, and inclusion, & curriculum development. As a Specialist in her field, she has been a keynote speaker, lecturer, and trainer to the U.S. Congress, DOD military commands, colleges and universities, mental health organizations, law enforcement agencies, and civic organizations. She is best known for her psychoeducational work titled” A tree called Trauma” teaching mental health professionals and clients how to understand trauma in order to correct its impacts. Dr. Ferguson currently holds a PHD in Counselor Education & Supervision, MA in Mental Health Counseling, Human Resource Management, and Human Resource Development, along with a BS in Psychology.



**Professor Agnes Binagwaho, PhD, MD,** is the Vice Chancellor of the University of Global Health Equity, an initiative of Partners In Health focused on changing the way health care is delivered around the world by training the next generation of global health professionals to deliver more equitable, quality health services for all. She is a Rwandan pediatrician who has served the health sector in various high-level government positions, first as the Executive Secretary of Rwanda's National AIDS Control Commission, then as Permanent Secretary of the Ministry of Health, and then for five years as Minister of Health. She is a Senior Lecturer at Harvard and serves as Senior Advisor to the Director General of the World Health Organization and is a member of the United States National Academy of Medicine and a fellow of the African Academy of Sciences. With over 150 peer-reviewed publications, her research interests include health equity and human rights, implementation science, and improving care delivery systems.



**Toby Brooks, LAT, ATC, PhD,** is a dreamer, a learner, and a doer. He currently serves as Assistant Dean for Faculty Development in the TTUHSC School of Health Professions and as an Associate Professor and Director of the Master of Athletic Training Program at TTUHSC in Lubbock. His masters and doctoral work in Teaching and Teacher Education at the University of Arizona paved the way for a career as an educator, with two decades of experience in the classroom teaching athletic training, strength & conditioning, and general

kinesiology coursework. He is a six-time recipient of the SGA Outstanding Faculty Award for the MAT Program and also received the Dean's Award for Excellence in Teaching in 2017.



**Natalie Douglas, PhD, MA**, has spent the last 20 years supporting people living with acquired communication disorders through clinical practice, quality improvement projects, teaching, and research. Dr. Douglas is a faculty member at Central Michigan University; her research aims to advance evidence based, person-centered practices for people living with acquired communication disorders and their care partners. She is particularly interested in applying implementation science to improve outcomes for people living and working in long-term care environments.



**Kim Dunleavy, PT, Ph.D., OCS, FNAP** represents the American Council of Academic Physical Therapy on the National Academies of Science, Engineering and Medicine Global Forum on Innovation in Health Professions Education. She has extensive academic experience in Physical Therapy education at the University of Central Arkansas, Wayne State University, and the University of Florida. She is a Clinical Professor and the Director of Community Engagement in the Department of Physical Therapy at the University of Florida. Dr. Dunleavy's training includes an entry level professional Physiotherapy Bachelor's degree from the University of Cape Town, a Masters in Physical Therapy from the University of Central Arkansas, and a PhD in Instructional Technology from Wayne State University. She has been Board Certified by the American Physical Therapy Association as an Orthopedic Specialist since 1993 and was elected as a Distinguished Scholar and Fellow of the National Academies of Practice Physical Therapy Academy in 2017. She served on the planning committee for the Global Forum workshop on the Non-Pharmacological Management of Pain in December 2018, and is on the planning committee for the 2022 workshop on Exploring the use and application for implementation science in health professions education, and is one of two co-editors for a collaborative special edition on Exemplars and Models for Interprofessional Pain Education - a collaborative project initiated by Global Forum members and the International Society for the Study of Pain Education group.



**Cathy Maxwell, PhD, MSN** received her BSN and MSN from Troy University, and her PhD from Vanderbilt University in 2012. After completing a 2-year postdoctoral fellowship, she assumed a faculty position at Vanderbilt University School of Nursing in 2014. Dr. Maxwell's research has centered around the concept of frailty. Dr. Maxwell is interested in empowering older adults to manage their personal trajectories of aging. She developed a frailty-focused communication aid and associated workshop to train health care professionals who work with older adults to engage in focused dialogue about proactive aging. Most recently, Dr. Maxwell received faculty seed funding to develop a video series on "mitochondrial fitness" aimed at promoting lifestyle change in the second half of life to mitigate the development of chronic conditions (i.e., neurodegeneration) and eventual frailty.



**Alik Thomas, PhD, OT (c), erg.**, is an Associate Professor in the School of Physical and Occupational Therapy and an Associate Member of the Institute of Health Sciences Education, Faculty of Medicine, McGill University. She earned a doctorate in educational psychology with a major in instructional psychology and a minor in applied cognitive science. She completed post-doctoral training at McMaster University in knowledge translation for evidence-based practice. Professor Thomas' research is guided by the principles of the 'Scholarship of Practice' whereby research, education and practice are interwoven and interconnected with the aim of improving the health, function and participation of individuals in our society. Informed by theories from educational

psychology, applied cognitive science and implementation science, and using mixed methodological approaches, her research program seeks to understand the developmental trajectory from the classroom, where entry-level EBP competencies are initially acquired, to the real life “messy” clinical practice context where graduates are expected to navigate multiple influences to provide evidence-based and patient-centered care. Her research program is organized under three main themes: 1) Education for EBP in the Health Professions; 2) Knowledge Translation for Evidence-Based Education and Clinical Practice and 3) Education-Practice Nexus. Professor Thomas has a thriving research lab with several graduate students and post-doctoral fellows.



**Hannah Wilson, PhD, RDN, LRD**, is an Assistant Professor and the DI/MS Program Coordinator in the Department of Nutrition, Dietetics, and Exercise Science at Concordia College in Moorhead, MN. Hannah has utilized implementation science in training of Cooperative Extension nutrition and health professionals and in evaluating implementation of community-based education programs, including the CDC's National Diabetes Prevention Program (DPP), in the context of Cooperative Extension.



**Ewan Williams, PhD, PT**, is a Research Associate in the Department of Health Sciences and Research at the Medical University of South Carolina. Ewan has worked as a physical therapist in the United Kingdom, as well as developed and implemented numerous exercise interventions for older adults, including weight loss and post-stroke rehabilitation interventions in older adults. He has been involved in teaching, training, and mentoring students at the undergraduate and graduate levels in working with older adult populations from an exercise physiology and physical therapy perspective.