## Research-Intensive Programs in Physical Therapy (RIPPT) Candidate Bio and Statement – 2020

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: Darcy Reisman, PT, PhD

Candidate Position: Nominating Committee Member

1. Please provide a brief bio of not more than 200 words.

Darcy Reisman, PT, PhD is Professor and Chairperson of Physical Therapy and Professor in the Biomechanics and Movement Science Program at the University of Delaware (UD). She has been a Physical Therapist for over 25 years. Dr. Reisman received her PhD from the University of Delaware in 2003 and completed post-doctoral training at the Kennedy Krieger Institute/Johns Hopkins School of Medicine. She is the Academic Director of the Neurologic and Older Adult PT Clinic, a full service clinic that is part of the PT Department at UD. She is faculty in both the UD- Johns Hopkins Neurologic Physical Therapy Residency and UD Geriatric Physical Therapy Residency programs. The overall goal of Dr. Reisman's research is to develop scientifically-based therapies to advance physical rehabilitation and recovery after stroke. Dr. Reisman's research has been continuously funded for the past 15 years through federal agencies and foundations including the American Heart Association and the National Institutes of Health. She has more than 80 peer-reviewed publications and is an Associate Editor and Editorial Board Member for some of the top rehabilitation journals.

2. CANDIDATE STATEMENT: Please respond to the following question with no more than 200 words: Briefly describe your qualifications for the position you are seeking and the pressing issues or initiatives that you believe RIPPT should address, and how these issues are consistent with the ACAPT strategic plan.

As a faculty member and Chairperson in the Department of Physical Therapy (PT) at the University of Delaware, I am acutely aware of the challenges facing DPT education in the United States. As a nationally-funded rehabilitation researcher for almost 20 years, I am also aware of the challenges our profession faces in the development of evidence to validate and support the profession of PT and the important health care that we provide. Challenges in both arenas can be addressed through the training of the next generation of clinician-scientists. It is not enough to train the next generation, we must also ensure that there are Physical Therapy departments in Universities across the country that provide the support and infrastructure necessary for well-trained clinician-scientists to generate new knowledge and evidence. This should include scientific inquiry into current educational practices in DPT programs as well as the evaluation of new, innovative educational practices to inform the future of DPT education. Working with members of RIPPT and ACAPT in these areas will address ACAPT strategic goals of "Enhanc[ing] educational research to inform teaching and learning" and "Develop[ing] faculty and student leaders who will lead and advocate for the physical therapy academic enterprise".

## Name: Jules Dewald, PT, PhD

Candidate Position: Nominating Committee Member

1. Please provide a brief bio of not more than 200 words.

Jules Dewald, PT, PhD received the B.S. degree in physical therapy and rehabilitation medicine and the M.S. degree in neurophysiology and rehabilitation medicine from the Vrije Universiteit Brussel, Brussels, Belgium, in 1978 and 1980, respectively, and the Ph.D. degree in neurophysiology and biophysics from Loma Linda University, Loma Linda, CA, USA, in 1992. He has been the Chair and Professor of the Department of Physical Therapy and Human Movement Sciences at Northwestern University for the past 14 years. Dr. Dewald also has been a tenured Professor in biomedical engineering at Northwestern University during the same time period. In addition to his own active research on device development and brain plasticity following unilateral brain injury supported by multiple NIH-R01 grants related to Stroke and CP motor impairments, he is the PI on 1 NIH-T32 dual degree (DPT/ PhD in engineering) training grant and an Interdisciplinary Rehabilitation Engineering K12 program for quantitative scientists (e.g., Engineers, Physicists, Mathematicians). He has a record of more than 25 years of continuous NIH research funding. Dr. Dewald is a member of the Society for Neuroscience, the American Physical Therapy Association, and IEEE. He is also a Fellow of the American Institute for Medical and Biological Engineering.

2. CANDIDATE STATEMENT: Please respond to the following question with no more than 200 words: Briefly describe your qualifications for the position you are seeking and the pressing issues or initiatives that you believe RIPPT should address, and how these issues are consistent with the ACAPT strategic plan.

As the former chair of RIPPT Dr. Dewald is well positioned to fulfill the role of the RIPPT nominating position. He has many connections in the field of movement and rehabilitation sciences as it relates to Physical Therapy and should be able to identify the right individuals to serve on the RIPPT advisory committee.