Gad Alon, PT, PhD, Associate Professor Emeritus, was an invited presenter at the 3rd Asia-Oceanian Congress of NeuroRehabilitation (AOCNR) held April 11-14, 2019 in Nanjing, China. At the conference, he presented two workshops entitled, "Functional Electrical Stimulation (FES): On the Road to Personalized Intervention" and "tDCS and tPCS Neuromodulation: Advantages and Limitations"
Roy Film, PT, DPT, OCS, FAAOMPT, Assistant Professor, has been appointed to serve on the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) three-person committee to prepare and present the United States' bid to host the 2024 International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Conference. As a part of this three-person committee, Dr. Film will help to coordinate the presentation of the US bid during the IFOMPT 2020 Conference in Melbourne, Australia. The proposed US bid city has not yet been named.

The IFOMPT Conference is the world's largest conference devoted to manual therapy, attracting thousands of manual therapy experts as well as scores of world-renowned lecturers, researchers, and educators of OMPT. This is a quadrennial conference that was last held in the US in 1992 in Vail, Colorado.

The International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) is a subgroup of the World Confederation of Physical Therapy, and was formed in 1974. IFOMPT strongly endorses evidence based practice and represents the national organizations related to manual therapy in each member state. All Fellow members of these organizations have completed fellowship training programs in the field of neuromusculoskeletal disorders that meet IFOMPT's stringent international standards.

Mary Rodgers, PT, PhD, FAPTA, FASB, FISB, Professor Emeritus, is a co-author the publication entitled, "Wearable Technologies for Active Living and Rehabilitation: Current Research Challenges and Future Opportunities" recently published in the Journal of Rehabilitation and Assistive Technologies Engineering. Authors: Rodgers MM, Alon G, Pai VM, and Conroy RS.

DOI: 10.1177/2055668319839607
Douglas Savin, PT, PhD, Assistant Professor, is a co-author on, "Aging changes in protective balance and startle responses to sudden drop-perturbations" published in the *Journal of Neurophysiology*. Authors: Sanders O, Hsiao H, Savin D, Creath R, and Rogers M.  
[DOI: 10.1152/jn.00431.2018]

Kelly Westlake, PT, PhD, Assistant Professor, was invited to speak at an NIA Workshop entitled, "Central and Peripheral Control of Balance in Older Adults", April 23 and 24th, 2019 in Bethesda, MD. The title of her talk was, "Psychophysiological contributions to impaired balance and falls."

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Research Seminar
Rehabilitation Research Seminar
Friday, May 3rd, 12-1pm
Allied Health Building, 100 Penn Street, Room 219

“Knee joint moment alteration in knee osteoarthritis”
Raziyeh Baghi, PhD Student
Department of Physical Therapy & Rehabilitation Science

Development and progression of knee osteoarthritis (OA) has been related to the interaction of biology, structure, and gait mechanics. Among all these factors, excessive and altered loading within the knee joint are believed to play major roles in knee OA progression. Although most studies related to biomechanical changes following OA has been focused on knee adduction moment, there are more recent investigations that studied total knee joint moment more comprehensively. This presentation will introduce these recent findings on knee moment alteration in this population followed by an interventional strategy for modification of these abnormal biomechanics.

Research Day 2019
Monday, May 13, 2019
1:00pm
MSTF Leadership Hall
685 West Baltimore Street

Additional Speakers:

James Borrelli, PhD,
"Center of Mass Control Differentiates Single Step and Multi-step Lateral Balance Recovery Responses"

Chieh-ling Yang, OT, PhD
"Posture and Movement Planning, and Execution During Standing Voluntary Reaching Following Stroke"

Campus News/Events

UMB Day - Rescheduled

Friday, May 3rd, 2019
**rain or shine**
11 a.m. - 2 p.m.
School of Nursing Lawn
(if raining, inside SMC Campus Ctr.)

I ♥ UMB Day brings the entire campus together to celebrate the end of another terrific academic year. All students, faculty, and staff are invited to enjoy the inflatable obstacle course, lawn games, photo booth, carnival-style food (some for free, some for a fee), prizes, and much more!

State of the University
THURSDAY | MAY 9, 2019 | 3 P.M.

SCHOOL OF MEDICINE, MSTF LEADERSHIP HALL
Following the address, join us for an after-party on the lawn of HSRF III, as we celebrate State Employee Recognition Week. Fun festival food and drink for all!

Register online at:  https://www.umaryland.edu/sotu/

Have News To Share?

Please send news, announcements, updates and pictures to Donna Bethke, dbethke@som.umaryland.edu, to be included in an upcoming issue.

Thanks for sharing!