CORE CONFERENCE PROGRAM

NEURODEGENERATIVE NDD

| CONCURRENT SESSIONS BLOCK I I:30 PM – 2:45 PM | Motor and Neurobehavioral Rehabilitation Approaches in Amyotrophic Lateral Sclerosis (Michele York, Mohammed Sanjak) #295848 ND | |
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| THU CONCURRENT SESSIONS BLOCK 2 I0:30 AM – II:45 AM | New Frontiers of Physical Rehabilitation for Multiple Sclerosis: A Synthetic View (Victor Mark, Cassandra Herman, Deborah Backus) #293866 ND, CP, NP | |
| CONCURRENT SESSIONS BLOCK 3 I:45 PM – 3:00 PM | Non-Traditional Community-Based Group Exercise for People With Parkinson's Disease (Madeleine Hackney, Stephanie Combs-Miller) #291663 ND, CIRM, GER | |
| CONCURRENT SESSIONS BLOCK 4 5:00 PM - 6:15 PM | "Women in Rehabilitation Science: Impact Lives, Foster Innovation, Cultivate Change" Featuring KEYNOTE SPEAKER: PAMELA DUNCAN (Mark Hirsch, Cassandra L. Herman, Sandra Kletzel, Patricia C. Heyn, Michele K. York) #305989 ND, CC | |
| FRI CONCURRENT SESSIONS BLOCK 5 10:30 AM – 11:45 AM | Internally and Externally Guided Movement in Individuals With Neurodegenerative Disease (Madeleine Hackney, Keith McGregor) #299810 ND, NP, AN | |
| NEURODEGENERATIVE DISEASES LECTURE LUNCHEON I2:00 AM – 1:30 PM only \$69 | Neurodegenerative Diseases Lecture Luncheon featuring Erwin E.H. van Wegen, PhD Associate Professor, Amsterdam University "Moving Towards Patient Centered Neurodegenerative Diseases Research: European and USA Comparisons" | |
| CONCURRENT SESSIONS BLOCK 6 2:30 PM - 3:45 PM | The Exercise • Cognition Interaction in Individuals with Parkinson's Disease (Madeleine Hackney, Emory University School of Medicine; Joe Nocera, Emory University School of Medicine and Atlanta Department of Veterans Affairs RR&D, Center for Visual and Neurocognitive Rehabilitation; Ergun Uc, University of Iowa, Carver College of Medicine; Marcas Bamman, University of Alabama at Birmingham) #293055 ND, GER, NP | |
| SAT CONCURRENT SESSIONS BLOCK 7 9:45 AM – 11:00 AM | PAPER SESSIONS | |
| CONCURRENT SESSIONS BLOCK 8 II:30 AM — I2:45 PM | Neurodegenerative Disease Networking Symposium: An Interactive Research and Mentorship Round Tables Discussion (Patricia Heyn, Deborah Backus, Mark Hirsch, Sarah Gurney, Victor Mark, Erwin van Wegen, Cassandra Herman, Shilpa Krishnan, Michele York) #296818 ND, CC, CIRM | |
| CONCURRENT SESSIONS BLOCK 9 I:00 PM - 2:15 PM | Brain Power: How Exercise Improves Cognitive Performance (Patricia Heyn, Joe Nocera, Shilpa Krishnan, Mark Hirsch) #328544 ND, GER, NP | |
| | DETAILS: | |

NEURODEGENERATIVE NETWORKING DISEASES GROUP



PATRICIA HEYN, PHD, FACRM University of Colorado Anschutz Medical Campus, Denver, CO

CHAIR-ELECT:

MARK HIRSCH, PHD Carolinas Rehabilitation Carolinas HealthCare System, Charlotte, NC



PAST CHAIR & ACRM President-elect:



DEBORAH BACKUS, PT, PHD, FACRM Shepherd Center, Atlanta, GA

PARTICIPATE JOIN THE ACRM Neurodegenerative Diseases Networking Group Business Meeting

THU 26 OCT 7:00 AM - 8:00 AM

In the last two decades, growing interest has been generated in better understanding motor-cognitive integration and the effects exercise has upon cognition in healthy older adults as well as adults with Parkinson's disease (PD). While PD has traditionally been considered a "movement" disorder, multiple systems are affected, compromising neurotransmitter systems and also encompassing cognitive, mood, and motivational systems. We will briefly summarize the current research landscape and explore possible mechanisms by which exercise may affect cognition in those with PD. This session will include interactive discussion with participants.

WORKGROUP STYLE: Promising interventions and emerging scientific rehabilitation opportunities for neurodegenerative disease will be discussed by senior researchers in a roundtable format. Junior level scientists and clinical professionals will especially benefit from this format that will foster mentor-mentee interactions and opportunities. Each roundtable will have an expert mentor facilitating the discussion on a specific neurodegenerative condition (i.e. Parkinson's, Alzheimer's, Multiple Sclerosis, ALS). Attendees will be able to participate in lively informal and interactive conversations related to their topic and areas of interest.

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