Past CVNR Research Seminars

| **DATE** | **SPEAKER** | **AFFILIATION** | **TITLE** |
| --- | --- | --- | --- |
| 09/21/2022 | Lisa Krishnamurthy, PhD | Atlanta VA CVNR; Physics & Astronomy, Georgia State University; Radiology, Emory University | Feasibility of Applying TMS Stimulation within the Stroke Lesion: A Case Study |
| 09/07/2022 | Rajendra M. Morey, MD | Psychiatry and Behavioral Sciences, Duke University | Applying Advanced Analytic Methods for Investigating Traumatic Brain Injury |
| 08/17/2022 | Michael Rosenberg, PhD | Biomedical Engineering, Emory University & Georgia Tech | Leveraging Dynamical Representations of Gait to Understand Walking Dysfunction and Intervention Responses |
| 06/01/2022 | Tansu Celikel, PhD | Psychology, Georgia Tech | Sense of Touch: Molecular, Cellular and Circuit Mechanisms of Cortical Plasticity in the Somatosensory Cortex |
| 05/18/2022 | Seong S. Shim, MD, PhD | Atlanta VA CVNR | Lithium: A Noble Therapeutic Strategy for Alzheimer’s Disease and Related Dementia |
| 05/04/2022 | Lisa Krishnamurthy, PhD | Atlanta VA CVNR & Physics and Astronomy, Georgia State University | Functional GABA Changes in the Human Brain |
| 04/27/2022 | Joseph G. Ouslander, MD | Schmidt College of Medicine, Florida Atlantic University | Twelfth Annual Bettye Rose Connell Seminar Lecture Series - Reducing Unnecessary Hospitalizations in Older Adults |
| 04/26/2022 | Joseph G. Ouslander, MD | Schmidt College of Medicine, Florida Atlantic University | Twelfth Annual Bettye Rose Connell Memorial Lecture - Keys to Successful Aging |
| 04/20/2022 | Ying Li, MD, PhD | Emory Eye Center | **Oral supplementary nicotinamide riboside treats several components of the DBA/2J murine model of pigment dispersion glaucoma** |
| 04/06/2022 | William D. Hula, PhD, CCC-SLP | Pittsburgh VA and GRECC & Communication Science and Disorders, University of Pittsburgh | Assessment and Treatment of Naming Impairment in Aphasia: Psychometrics, Psycholinguistics, and Neuroanatomy |
| 03/16/2022 | Shawn Hochman, PhD | Cell Biology, Emory University & Biomedical Engineering, Emory University & Georgia Tech | Sensory-Spinal Mechanisms of Neuropathic Pain: Bidirectional Circuit Interactions |
| 03/02/2022 | Jaydev Desai, PhD | Biomedical Engineering, Emory University & Georgia Tech, Georgia Center for Medical Robotics  | Voice-Activated, Patient-Specific Robotic Hand Exoskeleton for Spinal Cord Injury Patients |
| 02/02/2022 | Katie L. Bales, PhD | Atlanta VA CVNR | Clinical and Animal Model Studies of Exercise-induced Retinal Neuroprotection |
| 12/15/2021 | Amanda K. Gilmore, PhD | Public Health, Georgia State University | Integrated Prevention and Treatment for Alcohol and Related Behaviors |
| 12/01/2021 | Steve Wolf, PhD, PT, FAPTA, FAHA | Atlanta VA CVNR & Rehabilitation Medicine, Emory University | The Emerging Role of Vagus Nerve Stimulation in Post-stroke Rehabilitation |
| 11/17/2021 | Bashar W. Badran, PhD | Psychiatry & Behavioral Sciences, Medical University of South Carolina | Development and Optimization of Noninvasive Vagus Nerve Stimulation to Modulate the Central and Autonomic Nervous System |
| 11/03/2021 | Michael Dattilo, MD, PhD | Ophthalmology, Emory Eye Center | Idiopathic Intracranial Hypertension |
| 10/22/2021 | Jerry Kalangara, MD | Atlanta VA & Anesthesiology, Emory University | Introduction to the SCEPTER (Sequential and Comparative Evaluation of Pain Treatment Effectiveness Response) Multi-site Study, CSP #2009 |
| 10/06/2021 | Shan Ping Yu, MD, PhD | Atlanta VA CVNR & Anesthesiology, Emory University | A Novel Pathogenic Mechanism of Sporadic Alzheimer’s Disease Due to Deficiency of the NMDA Receptor Subunit GluN3A (NR3A) |
| 09/29/2021 | Vincent Mor, PhD | Public Health, Brown University  | 11th Annual Bettye Rose Connell Seminar Lecture Series - The Impact of Implementing INTERACT in VA CLCs: Results of a Pragmatic Cluster Randomized Trial |
| 09/28/2021 | Vincent Mor, PhD | Public Health, Brown University | 11th Annual Bettye Rose Connell Memorial Lecture - COVID-19 and US Nursing Homes: Implications for the Future |
| 09/15/2021 | Jay M. Patel, PhD | Atlanta VA & Orthopaedics, Emory University | Biomaterial Strategies to Instruct Cartilage Repair |
| 09/01/2021 | Trisha Kesar, PT, PhD | Rehabilitation Medicine, Emory University | Strategies to Personalize and Enhance Rehabilitation of Walking Function Post-Stroke |
| 08/18/2021 | Sanne van Rooij, PhD | Psychiatry and Behavioral Sciences, Emory University | Toward Personalizing Neuromodulation Treatment Targets for PTSD |
| 08/04/2021 | Arash Harzand, MD, MBA | Atlanta VA CVNR & Cardiology, Emory University | The Future of Digital Medicine and Vascular Health |
| 06/04/2021 | Miranda Lim, MD, PhD | Portland VA & Neurology, Oregon Health & Science University | Unraveling the Functions of Sleep Across the Lifespan: Lessons from Voles and Veterans |
| 05/19/2021 | Deborah Barany, PhD | Kinesiology, University of Georgia | Sensorimotor Cortical Processing Supporting Flexible, Goal-directed Movements |
| 05/05/2021 | Maryanne Weatherill PhD, CCC-SLP | Atlanta VA CVNR | Progress Toward Bridging the Motivation-Engagement Gap in Rehabilitation |
| 04/30/2021 | Jessica Turner, PhD | Gerontology, Neuroscience, Psychology, Georgia State University | Is My Apathy the Same as Yours? Cross-Diagnostic Analyses of Brain Structure |
| 04/21/2021 | Shella Keilholz, PhD | Biomedical Engineering, Emory University & Georgia Tech | Disentangling the Intrinsic Functional Architecture of the Brain |
| 04/16/2021 | Jennifer Stevens, PhD | Psychiatry & Behavioral Sciences, Emory University | Neuroimaging Biomarkers of PTSD Risk and Resilience |
| 04/07/2021 | Thomas Buford, PhD | Gerontology, Geriatrics, and Palliative Care, University of Alabama at Birmingham | Collaborative Opportunities in Rehabilitation Research |
| 03/17/2021 | Anne-Sophie Champod, PhD | Psychology, Acadia University | Prism Adaptation Across the Lifespan: Insights from Behavioral and Electroencephalographic Effects in Healthy Populations |
| 03/03/2021 | Anna Mirk, MD, FACP | Atlanta VA & General Medicine and Geriatrics, Emory University | Update on Clinical Programs at the Birmingham/Atlanta GRECC (Geriatric Research Education and Clinical Center) |
| 02/17/2021 | Jing Xu, PhD | Kinesiology, University of Georgia | Dissecting Hand Dexterity and Recovery Processes for Effective Rehabilitation After Stroke |
| 02/05/2021 | Kevin Houston, OD, MSc | Ophthalmology, Harvard Medical School | Exploring the Limits of Perceptual Motor Adaptation for Treatment of Hemianopia |
| 01/20/2021 | Arash Harzand, MD, MBA | Atlanta VA CVNR & Cardiology, Emory University | The Future of Digital Health and Vascular Rehabilitation |
| 01/06/2021 | Sheila Rauch, PhD, ABPP | Atlanta VA CVNR & Psychiatry and Behavioral Sciences, Emory University | Moving PTSD treatment into VA Primary Care: Training Models and Effectiveness |
| 12/16/2020 | Jiang-Ti Kong, MD | Anesthesiology, Stanford University | Characterize Individual Differences in Chronic Pain for Personalized Delivery of Acupuncture |
| 12/02/2020 | Michelle LaPlaca, PhD | Biomedical Engineering, Georgia Institute of Technology & Emory University | Concussion Assessment and Management: “How many tools am I holding up?” |
| 11/18/2020 | Craig Zimring, PhD | Architecture, Georgia Institute of Technology | The Role of the Built Environment for Experience, Mood and Behavior |
| 11/06/2020 | Manuel Yepes, MD | Atlanta VA CVNR & Neurology, Emory University | Strategies to Promote Recovery in the Ischemic Brain |
| 10/21/2020 | Brian Keane, PhD | Neuroscience and Psychiatry, University of Rochester | Visual Shape Completion Deficits in Schizophrenia: Prospects for a New Kind of Biomarker |
| 10/07/2020 | Deepta Ghate, MD | Ophthalmology, University of Nebraska | Vision and Glaucoma |
| 09/30/2020 | Miriam Morey, PhD | Durham VA & School of Medicine, Duke University | 10th Annual Bettye Rose Connell Seminar Lecture Series - Will Exercise Ever Be Relevant and Will COVID Give US a Bump? |
| 09/02/2020 | Brandy Wade, PhD | Atlanta VA | Intro to Technology Transfer at the VA |
| 08/19/2020 | Anna Woodbury, MD, CAc, Keith McGregor, PhD | Atlanta VA CVNR & Emory University | rTMS for Gulf War Syndrome Headaches and Comorbid Symptoms |
| 08/05/2020 | Kaundinya Gopinath, PhD | Radiology and Imaging Sciences, Center for Systems Imaging, Emory University | Insights into Resting State fMRI |
| 05/20/2020 | Walter Royal, MD | Neurobiology, Morehouse School of Medicine | NeuroHIV and Gender |
| 03/04/2020 | Erica Duncan, MD | Atlanta VA CVNR & Psychiatry and Behavioral Sciences, Emory University | Toxoplasma gondii and Psychiatric Disease Update: It’s Not Just About Cats |
| 02/19/2020 | Vinita Singh, MD | Anesthesiology & Pain Medicine, Emory University | Role of Ketamine for Chronic Neuropathic Pain |
| 02/05/2020 | Lisa Ganser, PhD | Molecular and Cellular Biology, Kennesaw State University | A Fish Tale: Zebrafish Models Reveal Ancient Connections to Modern Disease |
| 01/15/2020 | Vince Calhoun, PhD | Psychology, Georgia State University | Towards the Development of Brain Imaging Biomarkers: A Network Based Approach |
| 12/04/2019 | Peiying Liu, PhD | Radiology and Radiological Science, Johns Hopkins University | Cerebrovascular Reactivity Mapping Using MRI |
| 11/20/2019 | Brian G. Dias, PhD | Psychiatry, Emory University | Understanding and Breaking Legacies of Stress |
| 11/13/2019 | Regina McGlinchey, PhD, William Milberg, PhD, David Salat, PhD | VA RR&D TRACTS | Translational Research Center for TBI and Stress Disorders (TRACTS) |
| 11/06/2019 | Michael E. Robinson, PhD | Clinical and Health Psychology, University of Florida | Neuroimaging Biomarkers for Pain |
| 10/16/2019 | Machelle Pardue, PhD | Atlanta VA CVNR & Biomedical Engineering, Georgia Institute of Technology & Emory University | Exercise Slows Vision Loss from Retinal Disease |
| 10/02/2019 | Erin Buckley, PhD | Biomedical Engineering, Georgia Institute of Technology & Emory University | Diffuse Optical Spectroscopies to Elucidate Mechanisms of Brain Injury |
| 09/18/2019 | Ilana Graetz, PhD | Rollins School of Public Health, Emory University | Leveraging Mobile Health to Improve Cancer Care |
| 09/04/2019 | Connie Uphold, PhD, ARNP, FAAN | Center of Innovation on Disability & Rehab Research, GRECC, Gainesville VA, University of Florida | Implementation Science Implications in Intervention Research for Stroke Caregivers |
| 08/07/2019 | Neal Axon, MD, MSCR, Charlene Pope, BSN, PhD, CNM, MPH, Kelly Hunt, PhD | Charleston Health Equity and Rural Outreach Innovation Center (HEROIC), Medical University of South Carolina | Is there a scientist in the room? Health services and implementation research in VISN7 |
| 06/05/2019 | Dena Howland, PhD | Rebecca F. Hammond Endowed Chair for Spinal Cord Research, University of Louisville | Evidence for Recovery and Plasticity Following Spinal Cord Injury |
| 05/15/2019 | Mark Lyle, PT, PhD | Rehabilitation Medicine, Emory University | Toward a Functional Role for Golgi Tendon Organ Feedback…from Cat to Human |
| 05/01/2019 | J. Douglas Bremner, MD | Psychiatry and Behavioral Sciences, Emory University | Non-invasive Vagal Nerve Stimulation for PTSD |
| 04/23/2019 | Patricia A. Parmelee, PhD | Psychology, University of Alabama; Director, Alabama Research Institute on Aging | 9th Annual Bettye Rose Connell Memorial Lecture Series |
| 04/17/2019 | Sheila A.M. Rauch, PhD, ABPP | Atlanta VA CVNR & Psychiatry and Behavioral Sciences, Emory University | Improving Access to Effective PTSD Treatment Through Primary Care |
| 04/03/2019 | Arash Harzand, MD, MBA | Cardiology, Emory University; Staff Cardiologist, Atlanta VA | Virtual Cardiac & Vascular Rehab |
| 03/20/2019 | Donald J. Noble, PhD | Physiology, Emory University | Linking Slow, Deep Breathing to Reductions in Stress and Pain Sensitivity |
| 03/06/2019 | Vitaly Napadow, PhD, LicAc | Radiology, Anesthesiology, Harvard Medical School | Neuromodulation in Tune with the Body's Rhythms: Pain Neuromodulation with Respiratory-gated Auricular Vagal Afferent Nerve Stimulation (RAVANS) |
| 02/20/2019 | Francine Behar-Cohen, MD, PhD | Université Sorbonne Paris & Biology and Medicine, University of Lausanne, Switzerland | Steroids and the Retina: The Good and the Bad |
| 02/06/2019 | Erica Duncan, MD | Atlanta VA CVNR & Psychiatry and Behavioral Sciences, Emory University | Toxoplasma Gondii and Psychiatric Illness |
| 01/16/2019 | Vonetta Dotson, PhD | Psychology, Georgia State University | Vascular Depression: Health Disparities and Treatment Implications |
| 12/05/2018 | Shilpa Krishnan, PT, PhD | Rehabilitation Medicine, Emory University | Access to Inpatient Rehabilitation and its Effect on Functional Outcomes Post Stroke Hospitalization |
| 11/21/2018 | Ken Berglund, PhD | Neurosurgery, Emory University | Chloride Regulation in Neurons During Development and Trauma |
| 10/17/2018 | Aurelie Menigoz, PhD | Yerkes National Primate Research Ctr, Emory University | Impact of Early Life Exposure to High Fructose Diet on the Psycho-Affective Development of Rats |
| 10/03/2018 | Edward J. Miech, EdD | Indianapolis VA HSR&D, Regenstrief Institute | What Makes Interventions Work In Some Contexts But Not Others? New Methods and Insights From Implementation Science |
| 09/19/2018 | Jeanie Park, MD, MS | Renal Division, Emory University | Sympathetic Regulation in Disease States: Mechanisms and Therapeutic Options |
| 09/05/2018 | George L. Jackson, PhD, MHA | Center for Health Services Research, Durham VA | Implementation Science in Healthcare: Bridging What We Know and What We Do |
| 08/15/2018 | Shan Ping Yu, MD, PhD | Atlanta VA CVNR & Anesthesiology, Emory University | Pharmacological Hypothermia for the Treatment of Ischemic Stroke and TBI |
| 08/01/2018 | Katie L. Bales, PhD Candidate | Vision Science, UAB | BBS5 and Mks6 Mutations Lead to Retinal Degeneration |
| 06/20/2018 | John M. Nickerson, PhD | Ophthalmology, Emory University | The Retinal Pigment Epithelium and Recovery of the Blood Retina Barrier |
| 06/13/2018 | Argye Beth Hillis, MD, MA | Neurology, Johns Hopkins University School of Medicine | Aphasia Recovery or Decline in the First Year: the Influence of Tissue Health and Medications |
| 06/06/2018 | M. Isabel Vanegas, PhD | Neurology, NYU School of Medicine | Novel Paradigms to Study Visual Response Modulations in Parkinson's Disease |
| 05/16/2018 | Jennifer Mascaro, PhD | Family and Preventive Medicine, Emory University | Meditation Interventions for Social and Emotional Flourishing |
| 05/02/2018 | David Reiter, PhD | Orthopedics, Emory University | Advanced Musculoskeletal Magnetic Resonance for Improved Phenotyping of Primary Aging and Disease in Humans |
| 04/18/2018 | Ron Shorr, MD, MS | Epidemiology, University of Florida | 8th Annual Bettye Rose Connell Seminar Lecture Series - Maybe it’s NOT you: The Role of the Built Environment in Patient Safety |
| 04/17/2018 | Ron Shorr, MD, MS | Epidemiology, University of Florida | 8th Annual Bettye Rose Connell Memorial Lecture - Preventing Hospital Falls: Balancing Vigilance, Autonomy, Cost and Gravity |
| 04/04/2018 | Vincent F. Martin, MS | Interactive Computing, Georgia Tech | Non-Visual Data Access: Little Big Data, Big Little Mess |
| 03/28/2018 | A.M. Barrett, MD | Physical Medicine and Rehabilitation, Rutgers & Kessler Foundation | Translating Spatial Cognition for Neurological Rehabilitation |
| 03/21/2018 | Steve Wolf, PhD, PT, FAPTA, FAHA | Rehabilitation Medicine, Emory University | Implementation Science and its Relevance to Rehabilitation |
| 03/07/2018 | Seema Yousuf, PhD | Emergency Medicine, Emory University | Traumatic Brain Injury with Diabetes as a Comorbid Condition |
| 02/21/2018 | Lisa Krishnamurthy, PhD | Physics and Astronomy, Georgia State University | Advanced MR Imaging of Stroke and its Application to Rehabilitation Sciences |
| 02/07/2018 | Gianluca Tosini, PhD | Physiology, Morehouse School of Medicine | Understanding Melatonin Receptor Action: Latest Insights from Mouse Models, and their Relevance to Human Disease |
| 01/31/2018 | Jacqueline Laures-Gore, PhD | Education and Human Development, Georgia State University | Stress, Depression, and Integrative Health in Adults with Aphasia |
| 01/10/2018 | Michael D. Abràmoff, MD, PhD | Ophthalmology and Visual Sciences, University of Iowa | Automated Detection of Diabetic Retinopathy in Frontlines of Care |
| 12/20/2017 | Sarah Blanton, PT, DPT, NCS | Rehabilitation Medicine, Emory | Family-Centered Care – Engaging the Caregiver in Rehabilitation |
| 11/15/2017 | Liang-Ching Tsai, PhD, PT | Physical Therapy, Georgia State University | Rehabilitative Principle on Preserving Joint Health and Muscle Function following Traumatic Knee Injuries? |
| 11/01/2017 | Kenneth Hepburn, PhD | Emory Alzheimer's Disease Research Center | Dementia Caregiver Education: Precision Medicine and the Limits of Adaptation |
| 10/18/2017 | Albert Y. Leung, MD | Anesthesiology, University of California San Diego & San Diego VAMC | Transcranial Magnetic Stimulation and Neuropathic Pain |
| 09/20/2017 | Bruce Crosson, PhD | Atlanta VA CVNR & Neurology, Emory University | The Basal Ganglia and Thalamus in Language – Associations and Dissociations |
| 09/06/2017 | Machelle Pardue, PhD | Atlanta VA CVNR & Biomedical Engineering, Georgia Institute of Technology | Lost in Translation |
| 06/21/2017 | Pey-Shan Wen, PhD, OTR/L | Physical Therapy, Georgia State University | Comparative Psychometric Properties of Two Participation Measures in Veterans with Mild TBI |
| 06/07/2017 | Mark Lyle, PhD | Biological Sciences, Georgia Institute of Technology | Task-Specific Evaluation and Targeted Neuromodulation of Proprioceptive Circuits |
| 05/31/2017 | Ken Berglund, PhD | Neurosurgery, Emory University | Integrated Opto- and Chemogenetics for Control of Neuronal Activity and Multielectrode Array Recordings  |
| 05/04/2017 | Mark Humayun, MD, PhD | Eye Institute, University of Southern California | Advanced Implantable Devices for Ophthalmology |
| 05/03/2017 | Patricio Vela, PhD | Electrical and Computer Engineering, Georgia Institute of Technology | Democratizing Data Collection and Gait Analysis through Computer Vision |
| 04/19/2017 | Andrew Butler, PhD, MBA, MPT | Atlanta VA CVNR & Georgia State University | Increasing Access to Cost Effective Home-Based Rehabilitation for Rural Veteran Stroke Survivors |
| 04/12/2017 | Alex Mihailidis, PhD, PEng | University of Toronto | Seventh Annual Bettye Rose Connell Seminar Lecture Series |
| 04/11/2017 | Alex Mihailidis, PhD, PEng | University of Toronto | Seventh Annual Bettye Rose Connell Distinguished Lecture |
| 04/05/2017 | David Ross, MSEE, MEd | Atlanta VA CVNR | Fast Darkening Glasses for those with Light Adaptation Problems |
| 03/15/2017 | Annabelle Singer, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | Decoding Memory in Health and Disease |
| 03/01/2017 | Thomas Wichmann, MD | Neurology, Emory University | Thalamic Involvement in Parkinson's Disease |
| 02/15/2017 | Dan Huddleston, MD | Neurology, Emory University | Neuromelanin Sensitive MRI of Substantia Nigra and Locus Coeruleus in Parkinson's Disease |
| 02/01/2017 | T. Richard Nichols, PhD | Biological Sciences, Georgia Institute of Technology | The Role of Proprioceptive Feedback in the Regulation of Limb Mechanics |
| 01/18/2017 | Paul Weiss, MS | Biostatistics and Bioinformatics, Emory University Rollins School of Public Health | A Statistician Walks Into Ā |
| 01/04/2017 | Robert Gross, MD, PhD | Neurosurgery, Emory University | Neurorestorative Brain Surgery for Disorders of Function |
| 12/07/2016 | Krystel Huxlin, PhD | David and Eileen Flaum Eye Institute, University of Rochester | Re-learning to See the Light: What Can We Teach Damaged, Adult Visual Systems to See? |
| 11/16/2016 | Whitney Wharton, PhD | Neurology, Emory University | Biomarkers of Alzheimer's Disease in Middle Aged African Americans |
| 11/02/2016 | Bilal Haider, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | Cortical Inhibition During Awake Vision |
| 10/19/2016 | Audrey Duarte, PhD | Psychology, Georgia Institute of Technology | Cognitive Control Contributions to Associative Memory Failures in Aging |
| 10/05/2016 | Andrew Feola, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | The Influence of Menopause on Visual Function in Experimental Glaucoma and Ocular Biomechanics |
| 09/07/2016 | Jeff Boatright, PhD | Atlanta VA CVNR & Ophthalmology, Emory University | Atypical Retinal Neuroprotection |
| 05/04/2016 | Felipe Lobelo, MD, PhD, FAHA | Emory University Global Diabetes Research Center | The Exercise is Medicine Initiative: Connecting Clinical and Community Care for Population Health Management |
| 04/20/2016 | Neil B. Alexander, MD, MS | Internal Medicine and Gerontology, University of Michigan | 6th Annual Bettye Rose Connell Seminar Lecture Series - Studies of Mobility Assessment and Enhancement in Different Disease Populations: An Emerging Area |
| 04/19/2016 | Neil B. Alexander, MD, MS | Internal Medicine and Gerontology, University of Michigan | 6th Annual Bettye Rose Connell Memorial Lecture - Advances in Translating Fall Risk Reduction for Older Adults to the Real World? |
| 04/06/2016 | Lucas McKay, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | A Cross-sectional Study of Set Shifting Impairments and Falling in Individuals with and without Parkinson’s Disease |
| 03/16/2016 | Timothy S. Kern, PhD | Pharmacology, Case Western Reserve University | Photoreceptors and the Pathogenesis of Diabetic Retinopathy |
| 03/02/2016 | Timothy Cope, PhD | Applied Physiology, Georgia Institute of Technology | Nature Always Sides with the Hidden Flaw |
| 02/03/2016 | Jessica A. Turner, PhD | Psychology and Neuroscience, Georgia State University | Genetic Effects on Brain Measurements: What's the Point? |
| 12/03/2015 | Kenneth Hepburn, PhD | Nursing Research, Emory University | Tele-Savvy: Results from a Pilot On-Line Caregiver Education Program |
| 12/02/2015 | Edelle Field-Fote, PT, PhD, FAPTA | Applied Physiology, Georgia Institute of Technology & Physical Therapy, Emory University | The Supercharged Nervous System: Promoting Functional Restoration through Neural Activation |
| 11/18/2015 | Dobromir Rahnev, PhD | Psychology, Georgia Institute of Technology | Frontal Cortex Organization for Perceptual Decision-Making |
| 11/04/2015 | Monica C. Serra, PhD | Gerontology and Geriatric Medicine, University of Maryland | Metabolic Effects of Exercise and Diet in Disease |
| 10/21/2015 | David A. Ross, MSEE, MEd | Atlanta VA CVNR | HandSight: Supporting Everyday Activities of Visually Impaired through Touch-Vision |
| 10/13/2015 | David Copland, PhD | Health and Rehabilitation Sciences, The University of Queensland | Dopaminergic and Subcortical Modulation of Language: Insights from Parkinson’s Disease and Healthy Pharmacological Studies |
| 09/23/2015 | Seong S. Shim MD, PhD | Atlanta VAMC | Neuroprotective Actions of Lithium in the Treatment of Traumatic Brain Injury and Alzheimer’s Disease |
| 09/09/2015 | Aaron Seitz, PhD | Psychology, University of California | Applying Perceptual Learning to Produce Broad-Based Benefits to Vision |
| 06/10/2015 | Jay Hegdé, PhD | Ophthalmology, Medical College of Georgia | Role of Perceptual Learning in Visual and Haptic Object Perception: Studies in Humans and Non-Human Primates |
| 05/27/2015 | Shan Ping Yu, PhD | Atlanta VA CVNR & Anesthesiology, Emory University | Neonatal Inflammatory Pain and Possible Link to Autism Spectrum Disorder in Juvenile Rats |
| 05/13/2015 | Michael L. Risner, PhD | Biological Sciences, Vanderbilt University | Adaptation in the Retina and Visual Cortex |
| 04/22/2015 | Laura Gitlin, PhD | Community-Public Health, Johns Hopkins School of Nursing | 5th Annual Bettye Rose Connell Seminar Lecture Series Panel Discussion - Innovations in Dementia Care: Current Status and Future Collaborations |
| 04/21/2015 | Laura Gitlin, PhD | Community-Public Health, Johns Hopkins School of Nursing | 5th Annual Bettye Rose Connell Memorial Lecture – Caring for Persons with Dementia and Family Caregivers: The State of the Science and Innovative Approaches |
| 04/08/2015 | Anna Woodbury, MD | Anesthesiology, Emory University | Acupuncture in Pain Management |
| 03/25/2015 | Lisa Renzi, PhD | Behavioral and Brain Sciences Program, University of Georgia | The Role of Nutrition in Visual and Cognitive Function in Young, Healthy Adults and Older Adults with and without Cognitive Impairment |
| 02/25/2015 | Ryan Bailey, MSOT, OTR/L  | Movement Science Program, Washington University | Quantifying Real-World Upper Limb Activity in Nondisabled Adults and Adults with Chronic Stroke |
| 02/11/2015 | Sook-Lei Liew, PhD, MA, OTR/L | Biokinesiology and Physical Therapy, University of Southern California | Neuromodulation of the Human Motor System to Enhance Learning |
| 01/28/2015 | Camille Vaughan, MD, MS | General Medicine and Geriatrics, Emory University & Atlanta VA GRECC | Pelvic Floor Muscle Exercise-Based Behavioral Therapy to Treat Incontinence in Parkinson Disease |
| 12/17/2014 | Sarah Pallas, PhD | Neuroscience Institute and Biology, Georgia State University | EphrinAs and Neural Activity Direct Recovery from Perinatal Trauma to Visual Pathways |
| 12/03/2014 | Amy Rodriguez, PhD | Health and Rehabilitation Sciences, The University of Queensland | Exercise-Enhanced Word Learning in Older Adults: Preliminary Findings and Future Directions |
| 11/05/2014 | Steve Miller, PhD | Behavioral and Brain Sciences Program, University of Georgia | Recent Predictors of Cognitive Performance and Functional Independence in Older Adults |
| 10/15/2014 | Billy R. Hammond, PhD | Behavioral and Brain Sciences Program, University of Georgia | Ecological Validity in Visual Assessment |
| 10/01/2014 | Chris Mizelle, PhD | Atlanta VA CVNR & Applied Physiology, Georgia Institute of Technology | Cognitive Motor Control and Sensorimotor Integration: Recent Neuroimaging Findings |
| 09/24/2014 | John C Rothwell, PhD | Physiology and Pathophysiology of Human Motor Control, University College London | Training Arm Reach After Stroke: the Role of the Ipsilateral Cortex and Movement Speed |
| 09/19/2014 | Ken Hepburn, PhD | Nursing Research, Emory University | Dementia Conference - The Savvy Caregiver Train the Trainer Workshop |
| 09/10/2014 | Eldon E. Geisert, PhD | Ophthalmology, Emory University | Genetic Network of Innate Immunity in the Retina: Relevance to CNS Injury and Disease |
| 06/04/2014 | Barbara Shinn-Cunningham, PhD | Biomedical Engineering, Boston University | Diagnosing Sensory and Cortical Deficits Affecting Everyday Communication |
| 05/28/2014 | John Nickerson, PhD | Ophthalmology, Emory University | Interphotoreceptor Retinoid Binding Protein and Eye Disease |
| 05/14/2014 | John D. Ash, PhD | Ophthalmology, University of Florida | Endogenous Cytokines and Retinal Protection |
| 05/02/2014 | Richard Briggs, PhD | Physics and Astronomy, Georgia State University | Imaging Findings Related to Gulf War Illness |
| 04/30/2014 | Keith Tansey, MD, PhD | Neurology and Physiology, Emory University | Anatomical and Physiological Plasticity in Pain and Autonomic Systems after Spinal Cord Injury |
| 04/23/2014 | Wendy Rogers, PhD | Psychology, Georgia Institute of Technology | Robot Support for Independent Aging |
| 04/14/2014 | Thomas H. Mareci, PhD | Biochemistry and Molecular Biology, University of Florida | Diffusion Imaging Tractography Techniques |
| 04/02/2014 | Art Kramer, PhD | Psychology, University of Illinois | Special Topic: Exercise and Aging - A Panel Presentation Moderated by Dr. Art Kramer |
| 04/01/2014 | Art Kramer, PhD | Psychology, University of Illinois | 4th Annual Bettye Rose Connell Memorial Lecture – Brain and Exercise |
| 03/12/2014 | Lena Ting, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | Making Sense of Muscle Activity in Sensorimotor Deficits |
| 03/05/2014 | Michael Borich, DPT, PhD | Rehab Medicine, Emory University | Using Brain Imaging and Stimulation to Inform Stroke Rehabilitation |
| 02/26/2014 | Leslie Gonzalez Rothi, PhD | Neurology, University of Florida | Navigating the VA Research System: From the CDA to the FRAC |
| 01/29/2014 | Chris Mizelle, PhD | Applied Physiology, Georgia Institute of Technology | Cognitive Processes Subserving Tool Use |
| 01/15/2014 | Rachael Stewart Allen, BS | Neuroscience, Emory University | Effects of Middle Cerebral Artery Occlusion Model on Brain and Retina |
| 12/11/2013 | H. Elliot Albers, PhD | Neuroscience, Georgia State University | Neuroendocrine Control of Behavior |
| 11/20/2013 | Steve Wolf, PhD, PT, FAPTA | Atlanta VA CVNR & Rehab Medicine, Emory University | STAR SEC Acute Stroke Clinical Trials Initiative |
| 11/01/2013 | Daniel Corcos, PhD | Kinesiology and Nutrition, University of Illinois at Chicago | Therapeutic Effects of Exercise in Parkinson's Disease |
| 10/30/2013 | Heather Whitson, MD | Geriatrics & Ophthalmology, Duke University | Of Sight and Mind: Low Vision Rehabilitation for Patients with Comorbid Cognitive Deficits |
| 10/09/2013 | Scott Moffat, PhD | Psychology, Georgia Institute of Technology | Behavioral and Neural Mechanisms of Age Differences in Spatial Cognition |
| 09/11/2013 | Ted Johnson, MD, MPH | General Medicine and Geriatrics, Emory University & Atlanta VA GRECC | Effect of Hormone Therapy on Aging-Related Lower Urinary Tract Disorders |
| 06/26/2013 | Cathrin Buetefisch, MD, PhD | Neurology, Emory University | Neurobiological Principles Applied to the Rehabilitation of Stroke Patients |
| 06/19/2013 | Steve Wolf, PhD, PT, FAPTA | Atlanta VA CVNR & Rehab Medicine, Emory University | Mixed Reality in Stroke Rehabilitation: What Is It and Where Is It Going? |
| 05/22/2013 | Ross Ethier, PhD | Biomedical Engineering, Emory University and Georgia Institute of Technology | The Role of Biomechanics in Glaucomatous Optic Neuropathy |
| 05/15/2013 | Paolo Bonato, PhD | Physical Medicine and Rehabilitation, Harvard University | The Role of Technology in Rehabilitation Medicine |
| 05/08/2013 | Joe Nocera, PhD | Atlanta VA CVNR & Neurology, Emory University | Optimizing the Exercise Stimulus for Neuroplasticity |
| 05/01/2013 | Steven Francis Stasheff, MD, PhD | Ophthalmology and Visual Sciences, University of Iowa | Modern Intersections of Neurology and Ophthalmology: Retinal Degenerations & Traumatic Brain Injury (TBI) |
| 04/24/2013 | Tim Olsen, MD | Ophthalmology, Emory University | Macular Degeneration and Aging |
| 04/10/2013 | Stephanie Studenski, MD, MPH | Geriatric Medicine, University of Pittsburgh | Bettye Rose Connell Memorial Lecture - Gait and Cognition: Shared Causes and Consequences |
| 03/27/2013 | Lewis Wheaton, PhD | Applied Physiology, Georgia Institute of Technology | Neurophysiology of Action Encoding: New Insights in Amputees and Prosthesis Adaptation |
| 03/13/2013 | Art English, PhD | Cell Biology, Emory University | Enhancing Axon Regeneration in Peripheral Nerves with Exercise |
| 02/27/2013 | Vasiliy Buharin, PhD Candidate | Applied Physiology, Georgia Institute of Technology | Cortical and Corticospinal Excitability Altered with Autonomic Nervous Activity |
| 02/13/2013 | Leonardo G. Cohen, MD | Human Cortical Physiology and Rehabilitation Section, NINDS | Enhancing Motor Learning Using Behavioral Strategies and Brain Stimulation |
| 01/09/2013 | Anastasia Ford, PhD Candidate | Psychology, University of Florida | Cortico-Subcortical Networks Involved in Language Processing |
| 11/14/2012 | Trisha Kesar, PT, PhD | Rehabilitation Medicine, Emory University | Biomechanical, Motor Learning, and Neuroplasticity Mechanisms underlying Post-Stroke Gait Rehabilitation |