The workshop will feature two keynote speakers: David Bennett, MD, of Rush University Medical Center’s Religious Orders Study; and Gordon Buchanan, MD, PhD, neurologist and professor at the University of Iowa. There will be several networking opportunities throughout the day, giving attendees a chance to meet neuroscience colleagues from around campus and clinical partner sites.

The inaugural Clinical and Translational Neuroscience Workshop will take place on Saturday, April 9, at The Forum at Carle’s Pollard Auditorium. All faculty, physicians, staff, postdoctoral researchers, and students are invited to take part. The workshop will be centered on three themes:

- **Brain Injury**
- **Aging and Dementia**
- **Neuroengineering**

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**Dr. Gordon F. Buchanan** is Assistant Professor of Neurology at the University of Iowa Carver College of Medicine. Originally from the Chicago suburbs, Dr. Buchanan completed undergraduate studies and MD/PhD training at the University of Illinois at Urbana-Champaign before moving to the Yale School of Medicine where he complete Neurology Residency, a Neuroscience Fellowship, and became Assistant Professor of Neurology. He moved to his current position in January 2015. Clinically, Dr. Buchanan primarily sees patients with epilepsy. His research focuses on basic mechanisms of sleep-wake regulation and epilepsy, with a special focus on understanding sleep-state dependent factors that lead to increased seizure-related mortality.

**Dr. David A. Bennett** is the Director of the Rush Alzheimer’s Disease Center and the Robert C. Borwell Professor of Neurological Sciences at Rush University Medical Center in Chicago. He is principal of several grants from the NIH, including the Alzheimer’s Disease Core Center, the Religious Orders Study and the Rush Memory and Aging Project. His pioneering analytic prospective clinical-pathologic cohort studies have linked a wide range of multi-level genomic data, experiential, psychological, and medical risk factors to the development of AD and other common chronic conditions of aging. His studies include the investigation of peripheral blood biomarkers, ante- and post-mortem neuroimaging, biomedical devices, neuropathology and neurobiologic indices, as well as deep omics including epigenomics, transcriptomics, proteomics, and metabolomics that are now being used to feed the computational front end of drug discovery pipelines.

**PROGRAM OF EVENTS**

8:30 - 9:00 a.m.  
Registration and Light Breakfast

9:00 - 9:15 a.m.  
Opening Remarks

9:15 - 10:00 a.m.  
Gordon Buchanan, Keynote Speaker

10:00 - 10:20 a.m.  
Networking Break

10:20 - 11:30 a.m.  
Neuroengineering Session

11:30 - 11:45 a.m.  
Gillian Cooke, IHSI

11:45 a.m. - 12:45 p.m.  
Lunch

12:45 - 1:55 p.m.  
Aging and Dementia Session

1:55 - 2:40 p.m.  
David Bennett, Keynote Speaker

2:40 - 3:00 p.m.  
Networking Break

3:00 - 4:20 p.m.  
Brain Injury Session

4:20 - 4:30 p.m.  
Closing Remarks

**REGISTER TODAY:**
go.illinois.edu/neuroscienceworkshop2016  
$25 for faculty, physicians, and staff  
$10 for students and postdocs  
CMEs may be available