



Stroke Research Day Program

Davis Auditorium, UVMMC, April 30, 2018

Lunch and Introduction

12:00 – 12:10 pm

Marilyn J. Cipolla, PhD, Dept. Neurological Sciences
Introduction

Guillermo Linares, MD, Dept. Neurological Sciences, LCOM
Introduction

Acute Stroke Basic Research

12:10 – 12:30 pm

John McInnis, Neuroscience Graduate Program
“Regulation of reactive astrogliosis after stroke by endothelin receptor type B signaling”

12:30 – 12:50 pm

Marilyn J. Cipolla, PhD, Neurological Sciences, LCOM
“Targeting pial collaterals for acute stroke treatment”

Carotid Disease

12:50 – 1:10 pm

Mark Perry, MD, Vascular Surgery, LCOM
“Shared quality data results in increased protamine use and reduced bleeding complications after carotid endarterectomy (CEA)”

1:10 – 1:30 pm

Mrinal Shukla, MD, Vascular Surgery, LCOM
“Timing of Carotid Revascularization for Symptomatic Patients”

Rehabilitation

1:30 – 1:50 pm

Denise Peters, PT, DPT, PhD, Dept. Rehabilitation and Movement Science, CNHS
“Structural Neural Correlates of Motor Function and Recovery after Stroke”

1:50 – 2:10 pm

Sambit Mohapatra, PT, PhD, Dept. Rehabilitation and Movement Science, CNHS
“Non-invasive brain stimulation in individuals with chronic stroke”

2:10 – 2:30 pm

Break

Epidemiology

2:30 – 2:50 pm

Mary Cushman, MD, Dept. Medicine, LCOM

“The Reasons for Geographic and Racial Differences in Stroke Cohort: 30,000 reasons to collaborate”

2:50 – 3:10 pm

Tim Plante, MD, Dept. Medicine, LCOM

“C-Reactive protein and racial differences in incident hypertension”

Subarachnoid Hemorrhage

3:10 – 3:30 pm

George Wellman, PhD, Dept. Pharmacology, LCOM

“Impact of subarachnoid hemorrhage on neurovascular communication”

Cerebral Small Vessel Disease

3:30 – 3:50 pm

Fabrice Dabertrand, PhD, Dept. Pharmacology, LCOM

“Small vessel disease of the brain disrupts capillary-to-arteriole electrical signaling”

Acute Stroke Clinical Trials

3:50 – 4:50 pm

Guillermo Linares, MD, Dept. Neurological Sciences, LCOM

“Introduction to Stroke Net and update on CELERY trial”

Chris Commichau, MD, Dept. Neurological Sciences, LCOM

“MARISS”

Ajay Tungurturi, MD, Dept. Neurological Sciences, LCOM

“OPHELIA”

Evie Marcollini, MD, Dept. Emergency Medicine, LCOM

“Set Point 2”

Dan Wolfson, MD, Dept. Emergency Medicine, LCOM

“FAST ED”

4:50 – 5:00 pm

Discussion

5:00 – 6:30 pm

Reception, Garden Atrium (ACC)