S. Thomas Carmichael, M.D., Ph.D., is a neurologist and neuroscientist in the Department of Neurology at the David Geffen School of Medicine at UCLA. Dr. Carmichael is professor and vice chair in the department, with active laboratory and clinical interests in stroke and neurorehabilitation and how the brain repairs from injury. He received his M.D. and Ph.D. degrees from Washington University School of Medicine serving as chief resident in 1997-1998. Dr. Carmichael was a Howard Hughes Medical Institute postdoctoral Fellow at UCLA from 1998-2001, studying mechanisms of axonal sprouting, with a clinical emphasis on neurorehabilitation and stroke. He has been on the UCLA faculty since 2001.

Dr. Carmichael’s laboratory studies the molecular and cellular mechanisms of neural repair after stroke and other forms of brain injury. This research focuses on the processes of axonal sprouting and neural stem cell and progenitor responses after stroke, and on neural stem cell transplantation. Dr. Carmichael is an attending physician on the Neurorehabilitation and Stroke Clinical Services at UCLA.

NEURAL REPAIR AFTER STROKE

WEDNESDAY, SEPT. 11, 2013
Noon - 1 p.m.
Alegent Creighton Health Creighton University Medical Center
Morrison Seminar Room • 601 North 30th Street, Omaha, Neb.

FEATUREING
S. Thomas Carmichael, M.D., Ph.D.
Professor and Vice Chair for Research and Programs
Department of Neurology
David Geffen School of Medicine at UCLA
Los Angeles

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OBJECTIVES:
At the conclusion of the presentation, the participants should be able to:
- Explain the clinical impact of stroke
- Describe the process of treatments in clinical stroke recovery
- Discuss the emerging biological principles of brain repair after stroke

PARKING FOR THOSE OUTSIDE THE CREATON COMMUNITY:
Free valet parking is available at the main entrance of Alegent Creighton Health Creighton University Medical Center (CUMC). Please allow up to 10 minutes for valet parking when planning your arrival time. Additional parking is available in the lots surrounding CUMC.

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Disclosure: Dr. Carmichael has a financial relationship/affiliation that includes grant/research support with the organization Biotime, Inc. However no conflict of interest exists for this presentation.

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