

STAIR VIII

March 9, 2013

Presentation by

Dr. Story Landis

Director

**National Institute of Neurological Disorders
and Stroke**

NINDS

NINDS STROKE 2013 RESEARCH PRIORITIES AND IMPLEMENTATION

How we developed the priorities

- Stroke Progress Review Group – 47 opportunities
- Ideas solicited via a public *Request for Information* – 180 responses
- Steering committee and 3 workgroups – Prevention, Treatment, Recovery and Rehabilitation
- In-person meeting for workgroups to develop the final priorities with other institutes and agencies. Scored for impact, feasibility & need for NINDS \$

9 top priorities in stroke

- Accelerating the translation of research in preclinical animal models into clinical studies of highly promising treatments
- Prevention of vascular cognitive impairment
- Imaging biomarkers in prevention: from bench to bedside
- Expediting high priority comparative effectiveness research trials in prevention

- Integrate and expand existing stroke trial networks to accelerate translation
- Preclinical and clinical studies to improve early reperfusion therapy and establish the limitations of late reperfusion therapy
- Preclinical and clinical studies to achieve robust brain protection
- Translational research using neural interface devices for stroke and other neurologic disorders
- Program for translational research targeting early recovery after stroke in humans

Access Priorities Online: www.ninds.nih.gov/strokepriorities

Current status of the NIH budget

- Continuing resolution through 3/27
- Non-competing grants funded at 90% of the approved level during the CR as in the past.
- NINDS funded grants to the 12th percentile.
- A sequester of 5% was announced 3/1
- Likeliest scenario is that the sequester will remain in place for FY13.
- We hope that we will be able to pay to the 14th once we have a final budget by reducing commitments to non-competing grants.

What are we going to do now?

- NAPA AD-related dementias workshop will include VCI and develop recommendations
- Organize a trans-NIH workshop to define how best to advance our understanding of cerebrovascular biology
- Identify steps to improve the predictive value of preclinical studies and facilitate clinical translation.

- Establish a *Stroke Clinical Trials Network*
 - Phase 2 and 3 trials
 - Prevention, treatment and recovery/rehab
 - RFA for clinical sites were published March 1, applications due May 15 and funding fall 2013
 - RFA for data and clinical coordinating centers will be published June 1, applications due Sept. 1 and funding in spring 2014