

NINDS/BAC Update

Updates

- BRAIN Initiative funding through the 21st Century Cures Act provides \$1.5 billion of new money over 10 years and offers tremendous opportunities for stroke research. The focus on technologies to understand neural circuits in action may ultimately lead to tools and knowledge that can be applied to research on stroke recovery and rehabilitation

NINDS

- Small Vessel VCID Biomarkers Consortium: NINDS is setting up a national consortium to evaluate candidate human biomarkers that predict, diagnose, and track progression of small vessel cerebrovascular disease and its contribution to clinical dementia.

Studies

- StrokeNet is competing for their renewals next year.
- ARCADIA, a cryptogenetic stroke prevention trial, is planning to start enrollment this fall.
- Two new trials were recently approved by our Advisory Council: the first is a prevention and recovery trial to explore treating obstructive sleep apnea (called SLEEP-Smart) and the second one is MOST - a treatment trial testing strategies of improving early reperfusion with t-PA.

Networks

- The SIREN (Strategies to Innovate EmergENCy Care Clinical Trials) Network. NINDS and NHLBI are launching this new collaborative emergency medicine clinical trials network that will carry out high impact emergency medicine clinical research.
- Pediatric stroke initiatives: NINDS and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) have developed a plan to help guide cerebral palsy (CP) research over the next 5-10 years.
