

USU Center for Neuroscience and Regenerative Medicine

USU Discussion Group Briefings

June 27, 2008

August 6, 2008

October 8, 2008

USU Center for Neuroscience and Regenerative Medicine (CNRM)

- I. Since our last meeting
- II. Funding – current and projected
- III. Timeline for Research Planning, Writing, Review, and Award of Funding
- IV. CNRM Survey of Interest
- V. CNRM Infrastructure Contract with HJF
- VI. Ongoing Groundwork

Moving Forward...since last meeting

- Meetings with NIH leadership – July onward
- Town Hall Meetings held to brief NIH community on
September 11 and 25, 2008
- Briefing to Advisory Board for Clinical Center at NIH
September 22, 2008
- Memorandum of Understanding (MOU) between USU and NIH nearing completion
- Program Groups established and interested scientists are discussing science that is ongoing between all collaborating institutions.

Program Group Leaders

- **Diagnostics and Imaging**
 - Jim Smirniotopoulos with Alan Koretsky and David Bluemke
- **Biomarkers**
 - Brian Cox with Ray Dionne
- **Neuroprotection and Models**
 - Joe McCabe with John Hallenbeck
- **Neuroregeneration**
 - Regina Armstrong with Heather Cameron
- **Neuroplasticity**
 - Sharon Juliano with Jordan Grafman
- **Rehabilitation and Evaluation**
 - Paul Pasquina with Leighton Chan

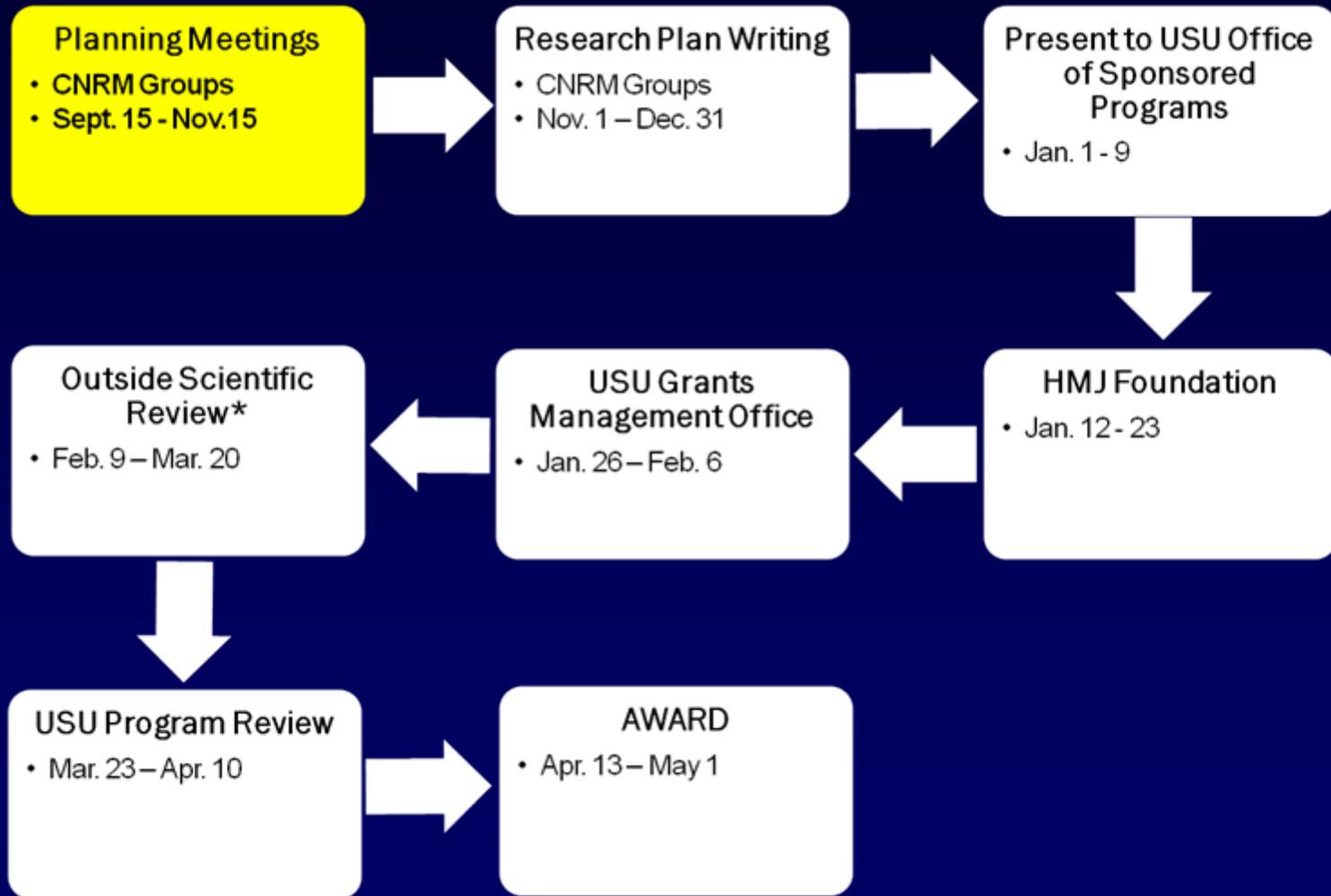
CNRM Funding by Projected Use

| YEAR | FY2008 | FY2009 | FY2010 | FY2011 | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
|---------------|--------|----------|---------|----------|----------|----------|----------|----------|--------|
| FY08 SUPP | | \$68,250 | | | | | | | |
| POM 10 | | | | | | | | | |
| O&M | | | \$4,000 | \$8,000 | \$8,244 | \$8,495 | \$8,755 | \$9,022 | |
| RDT&E | | | \$3,500 | | | | | | |
| | | | | \$7,000 | | | | | |
| | | | | | \$7,140 | | | | |
| | | | | | | \$7,283 | | | |
| | | | | | | | \$7,428 | | |
| | | | | | | | | \$7,577 | |
| Total* | | | \$7,500 | \$15,000 | \$15,384 | \$15,778 | \$16,183 | \$16,599 | |

Note: (\$000); Boxes indicate obligation period

FY08 funds being developed for 2 year project periods to end June 2011.

Process for Research Planning, Writing, Review, and Award of Funding



Planning Meetings

8 week process – CNRM Groups

CNRM Gap Analysis

Federal Task Group for TBI & PH
conference briefing on Sept. 17, 2008

Program Group Team Meetings

To identify gaps and potential projects to fill those gaps in TBI research; many meetings throughout October.

Program Directors Synergy Meeting

CNRM-wide meeting to solidify research plan development across the six program areas; tentatively planned for Nov. 5

Federal Task Group TBI Research Meeting

September 17, 2008

- Armed Forces Institute of Pathology
- CDC - National Center for Injury Prevention and Control
- Congressionally Directed Medical Research Programs
- Defense Advanced Research Projects Agency
- Defense and Veterans Brain Injury Center
- Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury
- Department of Veterans Affairs
- George Mason University
- McGowan Institute for Regenerative Medicine
- National Naval Medical Center
- NIH - Clinical Center
- NIH - National Center for Medical Rehabilitation Research
- NIH - National Heart, Lung and Blood Institute
- NIH - National Institute of Mental Health
- NIH - National Institute of Biomedical Imaging and Bioengineering
- NIH - National Institute of Child Health and Human Development
- NIH - National Institute of General Medical Sciences
- NIH - National Institute of General Medical Sciences
- NIH - National Institute of Neurological Disorders and Stroke
- NIH - National Institute of Nursing Research
- NIH - National Institute on Aging
- NIH - National Institute on Alcohol Abuse and Alcoholism
- NIH - National Institute on Deafness and Other Communication Disorders
- NIH - National Institute on Drug Abuse
- The Henry M Jackson Foundation for the Advancement of Military Medicine
- U.S. Army Medical Research and Materiel Command
- U.S. Department of Education - National Institute on Disability and Rehabilitation Research
- U.S. Department of Labor
- U.S. Social Security Administration
- Uniformed Services University for the Health Sciences
- University of Colorado Denver School of Medicine
- US Army Medical Research and Materiel Command - TATRC
- USUHS - CSTS
- USUHS - Graduate School of Nursing
- USUHS - School of Medicine
- USUHS - Traumatic Injury Research Program
- Walter Reed Army Medical Center
- Walter Reed National Military Medical Center

CNRM Survey of Interest

Goal: To survey faculty members for ideas and opportunities from their perspective.

Survey of Interest in CNRM activities sent to USUHS, NIH, WRAMC, NMRC, AFIP, and WRAIR.

Surveys will be reviewed by the Program Groups and innovative ideas will be incorporated in research discussions.

We received over 130 responses as of October 6.

CNRM - HJF Infrastructure Contract

September 30, 2008

Identification, development, and leasing of off-campus laboratory space.

Hiring of administrative and program support personnel.

Support of meetings throughout planning phase.

Ongoing Groundwork

- Setting Steering Committees (subcommittees - Human Studies; Technical; Programmatic)
- IRB planning
- IPA framework established with CPMS
- Space requirements are being addressed
- Recruitment strategies being discussed
- Beginning to address credentialing across USU, WRNMMC, and NIH

Ongoing Issues

- IRB
- Outside-the-wire waiver
- Access to patients
 - Military
 - Civilian
- Building and Accessing Databases
- Communication – institutional level and individual level