Center for Neuroscience and Regenerative Medicine

Presentation for
USU Discussion Group
March 27, 2009
CNRM Leased Space
12725 Twinbrook Parkway in Rockville, MD

Lease of full first floor (30,000 sq ft with “race track” layout of offices and wet labs). Occupancy expected July 1 or before.
External Communications

• Publications: USU Press Release, US Medicine Magazine, Newsletters (USU, NES, NIH-CC)
• Sept 17, 2009 Federal TBI Research Portfolio Meeting
• Briefings: BG Sutton, ADM Eisold, McGowan Institute, Senator Cardin, BG Sullivan, JTF, USU Town Hall Meeting
• Henry M. Jackson Foundation Board of Directors
• Brain Injury Awareness Fair on Capitol Hill
• The Institute of Federal Health Care TBI Roundtable
Programmatic Oversight Committee

- Dr. Story Landis
  Director, National Institute of Neurological Disorders and Stroke

- Dr. John Gallin
  Director, National Institutes of Health Clinical Center

- Dr. Tom Insel
  Director, National Institute for Mental Health

- BG Dr. Loree Sutton,
  Director, Defense Centers of Excellence

- Dr. Larry Laughlin
  Dean, USU School of Medicine

- Dr. Ada Sue Hinshaw
  Dean, USU Graduate School of Nursing

- Dr. Dale Smith
  USU Office of the President, Senior Vice President

- Mr. Stephen Rice
  USU Vice President for Finance and Administration

- BG Philip Volpe
  Deputy Director, Joint Task Force National Capital Region

Two Subcommittees: Technical Review and Human Studies

Center for Neuroscience and Regenerative Medicine
Technical Review Committee

- Center Wide Review
- Diagnostics
- Biomarkers
- Neuroregeneration
- Neuroplasticity
- Neuroprotection/Models
- Rehabilitation & Evaluation

- Subject matter expertise
- Federal government employee (NIH extramural, VA, FDA, CDC, DVBIC)
- Willing to invest time and effort
CNRM Application Review Process

- **Planning Meetings**: Sept. 15 - Nov. 15
- **Research Plan Writing**: Nov. 1 – Jan. 31
- **HJF and USU OSP Review**: Feb. 2 - 25
- **Programmatic Oversight Committee**: Early May
- **Technical Review Site Visit**: Apr. 17
- **Technical Review**: Mar. 15 – Apr. 17 (Projects)
- **Programmatic Oversight Committee**: Apr. 1 (Cores)
- **AWARD**: June 15 (Projects)
- **AWARD**: April 15 (Cores)
Programs and Cores

CNRM
Director, Regina Armstrong
Co-Director, Walter Koroshetz

Administrative

Program Leaders
- Diagnostics
  - Smirniotopoulos
  - Bluemke
  - Koretsky
- Biomarkers
  - Cox
  - Dionne
- Neuroprotection
  - McCabe
  - Hallenbeck
- Neuroregeneration
  - Armstrong
  - Cameron
- Neuroplasticity
  - Juliano
  - Grafman
- Rehabilitation
  - Pasquina
  - Chan

Cores
- Image Processing
- Clinical Biomarkers
- Rodent Behavior
- Histopathology
- Microscopy
- Recruitment
- Informatics
- Rodent TBI and Surgery
- Phenotyping
- Animal Imaging
- Human Imaging
CNRM Research Development

Working Group Leaders
• Input to policies for planning and writing up science.
• Lead meetings to develop research in each area as program project.
• Interact across groups for synergy of science within center
• Planning scientific support cores for efficiency and expertise in research

Working Groups
Built upon initial advisory roles in science and interactions
USU Discussion Groups – additions to Working Groups
CNRM Survey – additions to Working Groups
NIH Town Hall Meetings - additions to Working Groups
CNRM Governance for Faculty Recruitment

- **USU President**
  - CNRM i.d. expertise needs and $
  - CNRM Leader
  - Deans i.d. school needs

- **Recruitment Plan**
  - USU Senior Faculty
  - CNRM Director
  - Chair

- **Joint recommendation Joint mentorship plan**

- **Chairs**
  - Search Committee co-chairs

- **Dean Appoints to Dept**