

Current:

MENTORED STUDENT SUPPORT:

August 2012 – May 2013, **Research-Enriched Academic Challenge**, Recipient: Blake Cain

Completed:

GRANT FUNDING:

Central Research Committee Grant (SIU-SOM), **\$15,000**. 7/1/2011-6/30/2012. Optogenetic Regulation of Spinal Neurons in Embryonic Chicks. **PI**.

NIH-NINDS, 5 R21 NS054161. **\$275,000 DC**. 7.2%. August 2006-July 2008. Multifunctional Polymer Neuronal Probes. **Co-I**.

Sie Foundation, \$50,000/year for two years. June 2006-May 2008. A Systems Neurobiology Approach to Improved Ability in Ts65Dn Mice. **Co-I**.

Coleman Institute for Cognitive Disabilities Seed Grant, University of Colorado, January 2005-September 2005, **\$110,000**, CU-Hybrid Brain Machine Interface (HBMI) Group: A Proposal for a Proof-of-Concept HBMI, **Co-PI**.

Coleman Institute for Cognitive Disabilities Seed Grant, University of Colorado, January 2004-December 2004, **\$181,161**, Feasibility Study for CEMS-Based Chronic Brain Implants, **Co-PI**.

Coleman Institute for Cognitive Disabilities Seed Grant, University of Colorado, January 2003-December 2003, **\$84,000**, Feasibility Study for CEMS-Based Chronic Brain Implants, **Co-PI**.

NICHD, 1 R03 HD039241. April 2001-2003, **\$50,000/year DC**, 8.4 percentile, Selective Removal of Proprioception during Development, **PI**.

MENTORED STUDENT SUPPORT:

August 2011 – May 2012, **Research-Enriched Academic Challenge**, Recipient: Yuri Fedorovich

August 2011 – May 2012, **Undergraduate Assistantship**, Recipient: Blake Cain

August 2010 – May 2011, **Beta Beta Beta National Biological Honor Society Research Grant Award**, Recipient: Yuri Fedorovich

August 2010 – May 2011, **Undergraduate Assistantship**, Recipient: Stephanie Layton

August 2010 – May 2011, **Saluki Scholars Research Opportunity**, Recipient: Blake Cain

August 2009 – May 2010, **Saluki Scholars Research Opportunity**, Recipient: Yuri
Fedorovich

August 2009 – May 2010, **Saluki Research Rookies Program**, Recipient: Blake Cain

August 2008 – May 2009, **Saluki Research Rookies Program**, Recipient: Yuri
Fedorovich

August 2008 – May 2009, **Undergraduate Assistantship**, Recipient: Marian Wiley-
Moore

August 2008 – May 2009, **Undergraduate Assistantship**, Recipient: Nickolas Hamann