

FUNDED RESEARCH GRANTS

1. IRES: US/UK Multidisciplinary Collaboration in Magnetics, August 2013-July 2017, **Role: Co-PI**
National Science Foundation, \$242,000,
2. Effect of Non-invasive Brain stimulation in Persons with Parkinson's Disease July 2014 to June 2017, **Role: Co-PI**
Iowa State University Research Enhancement Grant, \$150,000
3. International Young Scientist Fellowship: Characterization of Magnetic Thin Films January 2013- January 2014, **Role: PI**
National Natural Science Foundation, China (NSFC), \$ 40,000
4. Fund Raising Activities in Support of a Center for Deep Brain Stimulation October 2012 to October 2013, **Role: Co-PI**
Deans Research Initiative, Iowa State University, \$25,000
5. Deep Brain Transcranial Magnetic Stimulation Therapy February 2014 to February 2015, **Role: Co-PI**
Accelerating Collaboration in Research (ACR) Initiative, Iowa State University, \$25,000
6. A Laboratory for Deep Brain Stimulation for Diagnostic and Therapeutic Purposes using Electromagnetic and Ultrasonic Methods, September 30, 2012 **Role: Post-Doc**
The Carver Charitable Trust, \$500,000

PENDING RESEARCH GRANTS

1. EFRC: Efficient Cooling with Caloric materials (ECoCaM) December 2013, **Role: Post-Doc, US Dept. of Energy, \$20,000,000**
2. STTR: Development of Deep Brain TMS for the Treatment of Parkinson's Disorder April 2014, **Role: Co-PI, NIH, \$150,000**
3. Understanding the Neural Circuits Underlying Movement Behaviour using a Translation Approach with Innovative Non-invasive Brain Stimulation Techniques May 2014, **Role: Co-PI, NSF, \$300,000**
4. Deep Brain Magnetic Stimulation using Adjustable Halo Coil June 2014, **Role: PI, Regent's Innovation Fund, \$50,000**
5. Repetitive Transcranial Magnetic Stimulation for diagnosis and treatment of spinal cord injury and other related disorders of the central nervous system June 2014, **Role: Co-PI, Congressionally Directed Medical Research Programs, \$1,250,000**
6. Development of Deep Brain TMS Treatment for Parkinson's Disease in Mice using "Halo coil" July 2014, **Role: PI, McGee-Wagner Inter-Disciplinary Grant, \$28,800**