RESEARCH SUPPORT AND/OR FELLOWSHIPS

External Funding from U.S. Funding Agencies

September 25, 2015 – Aug. 31, 2018. PI. "Using game mechanics to improve outcomes among stem cell transplant survivors". National Institute of Health (NIH). SBIR Phase II. $1,200,000. Award #: R42CA168107.

September 1, 2015 – Aug. 30, 2018. Co-PI. "SBE: Small: Behavioral Control of Deceivers in Online Attacks". National Science Foundation (NSF). Award #: SES 1527684. $499,912.

Sept. 2013-Aug. 2015. MPI. "Using game mechanics to improve outcomes among stem cell transplant survivors". National Institute of Health (NIH). Supplement award. $149,000.

Oct. 1, 2012 –September 30, 2015. PI. "EAGER: Toward a User-centered, Inclusive, and Personalized Approach to Mobile Web Adaptation." National Science Foundation (NSF). Award #: IIS-1250395. $287,870.

August 1, 2012 – July 31, 2014. MPI. "Using game mechanics to improve outcomes among stem cell transplant survivors". National Institute of Health (NIH). SBIR Phase I. $300,000. Award #: 1R41CA168107-01.

June. 2007-May 2008. Co-PI. "Fieldtrip: Using Internet-Based Multi-Media to Engage Teens on Education Issues". NIH (National Institutes of Health). $104,500. Award #: 1R41RR024089-01.

2006- 2007. PI. "Adaptive and Personalized Interfaces for Mobile Web", Google Research Award, Google, Inc. $10,000.

2007-2009. Senior personnel. MRI, National Science Foundation, $180,000.

2004-2007. Co-PI. GAANN (Graduate Assistance in the Areas of National Need) Program, U.S. Department of Education. $622,665

2005. Researcher. "Security and accessibility of e-voting solutions from the State Election Board of Maryland" (with Andrew Sears, Aryya Gangopadhyay, Stephen Holden, George Karabatis, and Chris Law). State of Maryland. $115,000.

2000-2002 Project Manager and Technical Lead. "LBA: A Multimedia-based Interactive E-Learning System". Ford Foundation. $300,000

External Funding from International Funding Agencies

Jan. 1, 2013 – Dec. 31, 2016. Co-PI. "Knowledge Sharing and Behavior Spread in Virtual Health Community." National Natural Science Foundation of China. Award # 71272057. RMB 540,000.

Jan. 1, 2012 – Dec. 2013. PI. "Online Consumer Product Review Based Decision Support and Automatic Detection of Fake E-Commerce Web Sites". National Natural Science Foundation of China. Award #: 71128003. RMB 200,000.

July-August 2012. PI. The Kan Tong Po Visiting Professorship, Royal Society, United Kingdom. $3,900.

April 1, 2009 – March 31, 2011. Co-PI. "Mining Comparative Relations of Products/Services from Web Opinions". HK$129,549. Strategic Research Grants (SRG), City University of Hong Kong.

2003, PI. "Cross-cultural effect on Computer-mediated Collaboration". Wang Kuancheng Foundation, Chinese Academy of Sciences. $3,000

Internal Funding from UMBC

Nov. 1, 2010 – May 30, 2011. PI. Undergraduate Research Assistant Support (URAS) Program. UMBC. $1,500.

July 2007 – August 2009. PI. "The Structural Evolution of Open Source Community and Software - An Exploration of Conway's Law". DRIF research fund. UMBC. $7,962.

2006-2007. UMBC Faculty Research Fellowship.

2005-2006. PI. "Group Support Systems and Majority Influence: Assessing the Impact of Two Different Cultures". $800. DRIF fund, UMBC.

Summer 2005. PI. "Personalized Information Access and Navigation through Handheld Mobile Devices". Summer Faculty Fellowship (SFF) from UMBC, $4,000.

2003-2004, PI. "Bring Information To the Wireless World: Personalized and Dynamic Multimedia Content Delivery to Wireless Users". DRIF fund, UMBC, $5,000.