

Education/Training

Institution & Location	Dates Attended	Degree	Conferred	Field of Study
Utah State University, Logan UT	01/2015 – Current	MS Biological Engineering	05/2017 (Expected)	Biological Engineering
Utah State University, Logan UT	01/2011 – 12/2014	BS Biological Engineering	12/2014	Biological Engineering
McDaniel College, Westminster MD	08/2005 – 05/2009	BA Psychology	05/2009	Psychology

Positions/Employment

Start/End Dates	Position Title	Name of Organization	Department
04/2010 – 12/2010	Assembly Technician	CyOptics, Inc.	Manufacturing
06/2012 – 09/2012	Intern	Thermo Fisher Scientific – HyClone	Cell Culture R&D
05/2013 – 12/2013	Intern	Thermo Fisher Scientific –HyClone	Cell Culture R&D
03/2014 – 08/2015	Associate Technician I	GE Healthcare	Cell Culture R&D
08/2015 – Current	Associate Technician II	GE Healthcare	Cell Culture R&D

Research Support

Agency: Utah Science, Technology and Research Initiative (USTAR)

Project Number: USU-A34647

Project Title: Novel Therapeutics

Dates of Award: July 1, 2015 – June 30, 2016

Overall Goals: Investigation of mesobiliverdin-IX α as a cytoprotective agent in various cell types

Role: Graduate Research Assistant

Agency: Utah NASA Space Grant Consortium

Project Title: *In Vitro* Modeling of Microgravity-Induced Muscle Atrophy and Spaceflight Radiation

Dates of Award: August, 2015 – May, 2017

Overall Goals: Model spaceflight conditions with regard to skeletal muscle atrophy

Role: Graduate Research Assistant

Conference Presentations

Harding C, Takemoto J, Vargis E – Prevention of Oxidative Stress and Microgravity-Induced Muscular Atrophy with Mesobiliverdin-IX α – Student Research Symposium, USU, Logan UT (2015). Poster presentation.

Harding C, Takemoto J, Vargis E – Prevention of Oxidative Stress and Microgravity-Induced Muscular Atrophy with Mesobiliverdin-IX α – Hansen Life Sciences Retreat, Wellsville UT (2015). Poster presentation.

Harding C, Takemoto J, Vargis E – Prevention of Oxidative Stress and Microgravity-Induced Muscular Atrophy with Mesobiliverdin-IX α – nanoUtah, Salt Lake City UT (2015). Poster presentation.

Harding C, Takemoto J, Vargis E – Prevention of Oxidative Stress and Microgravity-Induced Muscular Atrophy with Mesobiliverdin-IX α – 31st Annual Meeting of the American Society for Gravitational and Space Research, Alexandria VA (2015). Poster presentation.

Harding C, Takemoto J, Vargis E – In Vitro Modeling of Microgravity-Induced Muscle Atrophy and Spaceflight Radiation – Student Research Symposium, USU, Logan UT (2016). Poster presentation.

Harding C, Takemoto J, Vargis E – In Vitro Modeling of Microgravity-Induced Muscle Atrophy and Spaceflight Radiation – Utah NASA Space Grant Consortium (2016). Oral presentation and paper.

Harding C, Vargis E – In Vitro Modeling of Microgravity-Induced Muscle Atrophy and Spaceflight Radiation – 32nd Annual Meeting of the American Society for Gravitational and Space Research, Cleveland OH (2016). Poster presentation.