

Pooneh Bagher, Ph.D.

Positions and Employment:

- 2016-present Assistant Professor, Department of Medical Physiology,
Texas A&M Health Science Center
- 2014-2016 Lecturer and MSc Course Director, Department of Pharmacology,
University of Oxford

Education/Training:

- 2011-2014 Postdoctoral Training, University of Oxford
Mentors: Kim Dora, Ph.D. and Christopher Garland, Ph.D.
- 2007-2011 Postdoctoral Training, University of Missouri-Columbia
Mentor: Steven Segal, Ph.D.
- 2003-2007 Doctoral Training, Cornell University
Mentor: Teresa Gunn, Ph.D.
- 2000-2003 Undergraduate Training, University of Scranton
Mentor: Terrence Sweeney, Ph.D.

Honors/Awards:

- 2015 Oxford Medical Research Fund Pump Priming Award
- 2015 Featured in "Women Physiologists: Centenary Celebrations and Beyond" published by the Physiological Society
- 2009-2011 Ruth L. Kirschstein National Research Service Award (NRSA)
Postdoctoral Fellow
- 2006-2007 American Heart Association Predoctoral Fellow, Northeast Affiliate

Current Funding:

American Heart Association Career Development Award (PI: P Bagher)

National Aeronautics and Space Administration Human Research Program Award
(PI: DC Zawieja, Co-Is: P Bagher, B Tharakan and TW Hein)

Previous MCS Activity:

- 2018 Co-Chair and Speaker: Dynamic Calcium Control in the Vessel Wall, World Congress of Microcirculation, Vancouver 2018
- 2012 Invited Speaker: Microcirculatory Society's President's Symposium II: Young Investigators Novel Trends, Experimental Biology 2012
- 2009 Pappenheimer Postdoctoral Travel Award Recipient, Experimental Biology 2009

Research Interests:

Calcium imaging, microvascular function, mouse models of human disease, microgravity, spaceflight

Personal Statement:

I have been an MCS Council member for nearly two years now, and have enjoyed contributing to the society. I have also been the Ad Hoc Fundraising Committee Chair and have secured corporate sponsorship to support the society. Oh yea, and I set-up the MCS CafePress shop (<https://www.cafepress.com/mcs>), where you can buy MCS gear while helping support the society! See, I can't even have a personal statement without trying to find ways to support the society. So, you should vote for me for MCS Secretary!