

Vision Research Program (VRP) Investigators invited to present at the 2017 Military Health System Research Symposium (MHSRS) held on 27-30 August at the Gaylord Palms & Resort Convention Center, Kissimmee Florida.

The MHSRS is the Department of Defense's premier scientific meeting. It provides a venue for presenting new scientific knowledge resulting from military-unique research and development. The MHSRS is the only military or civilian meeting that focuses specifically on the unique medical needs of the Warfighter. The following VRP investigators were invited to present their research at the MHSRS.

Monday, 28 August 2017

Breakout Session - Medical Advancements in Operational & Clinical Vision Protection & Treatment; "Sutureless Hydrogel Ocular Repair System (SHORS): A reversible thermo-responsive sealant for temporary closure of ocular trauma" PI: Mark Humayun, PhD, University of Southern California; Award JW150025

Tuesday, 29 August 2017

Poster #586 - "Designing a Fully Biomimetic 3D Organ Culture to Test the Preclinical Efficacy of Therapies for Blast Injury"; Presentation Author/PI: Dr. Joseph Arboleda-Velasquez MD, Diana Sanchez-Palencia, PhD, Petr Baranov, MD, Magali Saint-Geniez, PhD; Schepens Eye Research Institute/Mass Eye and Ear/Harvard Medical School, Boston, MA; VRP Award VR150024

Tuesday, 29 August 2017

Poster #594 - "Magnetic Resonance Imaging (19F-MRI) Based Tracking of Macrophage Infiltration in the Visual System of Rats Following Exposure to Primary Blast Waves"; Presentation Author/PI: Dr. James DeMar¹, John Rosenberger, BS¹, Andrew Batuure, BS¹, Donna Wilder, BS¹, Meghan Mccuiston, BS¹, Franco Rossetti, PhD¹, Patrick Kochanek, MD², Lesley Foley, BS³, Kevin Hitchens, PhD³, Joseph Long, PhD; ¹Walter Reed Army Institute of Research, Silver Spring, MD, ²University of Pittsburgh School of Medicine, Pittsburgh, PA, ³University of Pittsburgh, Pittsburgh, PA; VRP Award: MR130570