Dr. Beverley Greenwood-Van Meerveld, over the past 25 years has developed strong research collaborations with industry partners. So far in 2019 she has been awarded two new translational grants;

The first research grant is from Ironwood Pharmaceuticals and aims to investigate the mechanisms of action underlying visceral pain relief in patients with Irritable Bowel Syndrome prescribed Linaclotide. This is her 8th research grant from Ironwood and the long standing collaboration has results in multiple presentations at scientific conferences and publications in peer-reviewed journals.

Dr. Greenwood-Van Meerveld also received a grant from Teva Pharmaceuticals to investigate the mechanisms by which stress increases visceral pain in patients with Irritable Bowel Syndrome. This is her 3rd grant from Teva Pharmaceuticals.
Dr. Robert Blair was nominated for the Aesculapian Award by the first year medical students!

Dr. Hui-Ying Lim serves as the Lead Topic Editor for a Frontiers Research Topic.
Dr. Andrei Belousov, Ph.D., joined the Department of Physiology at OUHSC as a Professor of Physiology in the Spring of 2019.

Dr. Belousov joins us from the University of Kansas Medical Center, where he was an Associate Professor in the Department of Molecular and Integrative Physiology. Dr. Belousov’s teaching interests are physiology, neuroscience, and neurobiology of Disease, and his research focus includes the mechanisms of regulation of neuronal gap junctions during development and neuronal injury. Dr. Belousov’s group also study the role of neuronal gap junctions in death of neurons during development and following ischemic stroke and traumatic brain injury.
Dr. Jiyang Cai joined the Department of Physiology at OUHSC as an Associate Professor of Physiology in the Spring of 2019.

Dr. Cai joins us from the University of Texas Medical Branch Galveston, where he was an Associate Professor in the Department of Ophthalmology and Visual Sciences. Dr. Cai received his Ph.D. from Emory University and did postdoctoral training at Yale Cancer Center. Dr. Cai’s research interests at OUHSC lie in understanding the mechanisms of inflammation and immune responses in the posterior eye, and the intercellular communications mediated by exosome and non-coding RNA.

WELCOMING ABOARD

Drs. Belousov and Cai!
OUHSC GREAT Symposium Awards to students in Physiology

Sarah Ocanas
Doctoral candidate in Dr. Bill Freeman’s lab

Gavin Pharaoh
Doctoral candidate in Dr. Holly Van Remmen’s lab

Post-Doctoral Fellow in Dr. Beverley Greenwood-Van Meerveld’s lab receives travel award from the Oklahoma Center for Neuroscience (OCNS)

Dr. Tijs Louwies was awarded a $750 travel award. His presentation at the research retreat was entitled Sexual Dimorphic Epigenetic Regulation of Chronic Visceral Pain Following Unpredictable Early Life Stress.
About the newsletter

We hope you have enjoyed reading the OUHSC Physiology newsletter. This publication is intended to share with everyone the latest events and developments within the Department. We welcome articles, thoughts and suggestions for our future issues. Please do so by emailing Dr. Hui-Ying Lim (hlim@ouhsc.edu).