Award Announcement
UCI Physician-Nurse Team Building
Clinical and Translational Research

The goal of this project is to encourage collaboration of interdisciplinary teams of UCI physician and nurse-clinicians and researchers based at the Medical Center in Orange to explore innovative research ideas.

Dana Strandling, RN, MSN, CNRN
Stroke Manager, UCI Stroke and Cerebrovascular Center
(Co-Principal Investigator)

Virtual Reality Guided Meditation as Anti-Depression Therapy in Stroke Patients

Project Summary: Virtual Reality (VR) has been shown to be effective as an adjunct to cognitive behavioral therapy in the treatment of various mental health conditions (e.g. pain management, anxiety, phobias, post-traumatic stress disorder, and rehabilitation). However, very little research has been reported on the use of VR for depression. The goal of the present study is to investigate the potential of VR therapy for the treatment of stroke patients with depression.

Terrye Peterson, RN, CDE
Diabetes Education Educator, Department of Nursing Quality, Research and Education
(Co-Principal Investigator)

Carol Major, MD
Clinical Professor, Director, Division of Maternal Fetal Medicine
(Co-Principal Investigator)

Tamera Hatfield, MD
Associate Professor, Department of Obstetrics & Gynecology
(Co-Principal Investigator)

Comparison Study of Hypoglycemia in Pregnancy among Women with No Complications and Women with Diabetes

Project Summary: Pregnant women with diabetes typically test their blood glucose 5 to 8 times per day taking these results to their doctor for assessment and adjustment of their insulin to achieve tight glycemic control. We have evidence-based strategies to help pregnant women achieve glycemic control; however, evidence-based guidelines for specific targets for “good glycemic control” for diabetic pregnant women have not been defined. This project will track blood glucose and health status during pregnancy among diabetic and non-diabetic women and begin to outline clinical care guidelines for managing blood glucose during pregnancy.

Li-Mei Lin, MD
Assistant Professor, Neurosurgery
(Co-Principal Investigator)

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