

Erlanger-UTCOM-UTC Collaborative Grant Program

Erlanger Health System and UT College of Medicine are partnering with the University of Tennessee Chattanooga to support a new inter-institutional collaborative research pilot grant program. The scope of this program is to support health research collaborations and to strengthen the research relationship between the University of Tennessee Chattanooga and the Erlanger/UTCOM investigators. This funding opportunity will support collaborative projects that bring together teams of investigators, at least one from each institution, focused on all phases of translational research along the continuum from bench to bedside to community. These Collaborative Research grants will support collaborative scientific studies for one year to enable the development of preliminary data that will serve as the foundation for submission of translational research grant applications at the state and national level.

Congratulations to our winners!

UTC Co-PI	UTCOM/ER LANGER LEAD Co-PI	OTHER COLLABORATORS	PROJECT TITLE	UTC AWARD	UTCOM AWARD	TOTAL AWARD AMOUNT
DR. DAVID LEVINE, <i>PHYSICAL THERAPY</i>	DR. MICHAEL DAVIS	DRS. JENSEN HYDE, RYAN MART, JARLE STONE, & CYLE WHITE (ERLANGER); DRS. HENRY SPRATT, JUNE HANKS, & LANI GAO (UTC)	"THE CONMAN TRIAL: COAGULASE NEGATIVE STAPHYLOCOCCAL INFECTIONS: TO TREAT OR NOT TO TREAT"	\$1,500	\$6,000	\$7,500
DR. ERKAN KAPLANOGLU, <i>ENGINEERING MANAGEMENT & TECHNOLOGY</i>	DR. JEREMY BRUCE	DRS. MAX JORDON & AHAD NASAB (UTC)	"DESIGN AND CONTROL OF EMG SUPPORTED PNEUMATIC ACTUATED BALANCE BOARD"	\$11,795	\$11,697	\$23,492
DR. REETESH RANJAN, <i>MECHANICAL ENGINEERING</i>	DR. JIGME SETHI	DR. ABI ARABSHAHI (UTC)	"COMPUTATIONAL INVESTIGATION OF REGIONAL AEROSOL DEPOSITION IN REALISTIC HUMAN AIRWAYS"	\$22,625	\$2,295	\$24,920
DR. LANI GAO, <i>MATHEMATICS</i>	DR. PATRICK KOO	DR. JENSEN HYDE (ERLANGER)	"ASSOCIATION OF HYPERCHLOREMIA AND IN- HOSPITAL MORTALITY AMONG CRITICALLY ILL ADULT PATIENTS"	\$13,800	\$11,200	\$25,000
TOTALS:				\$49,720	\$31,192	\$80,912