

Center for Clinical and Translational Science and Training

Division Photo



Left to Right: C. Dumoulin, J. Strasser, C. Lindsell, J. Heubi, A. Morrow, J. Tsevat, E. Haynes, P. Embi, M. Wess, R. Barr

Division Data Summary

Research and Training Details

Number of Faculty	2
Number of Joint Appointment Faculty	11
Number of Support Personnel	87
Direct Annual Grant Support	\$2,239,514

Clinical Activities and Training

Inpatient Encounters	55
Outpatient Encounters	4,394

Significant Publications

All publications resulting from projects utilizing the Center for Clinical and Translational Science and Training (CCTST) are listed in the divisional sections for this annual report. The CCTST maintains a complete listing of these publications.

Faculty Members

James E. Heubi, MD, Professor ; *Associate Chair, Clinical Research; Associate Dean, Clinical Research; Program Director, CTRC*

Joint Appointment Faculty Members

John Hutton, PhD, Professor
Bioinformatics Division
CTRC Informatics Director

Heidi Kalkwarf, PhD, Associate Professor
General & Community Pediatrics
Body Composition Scientific Director

Ardythe Morrow, PhD, Professor
Center for Epidemiology & Biostatistics
CTRC Biostatistician

Jennie Noll, PhD, Associate Professor
Behavioral Medicine & Clinical Psychology
CTRC Research Subject Advocate

David Repaske, MD, PhD, Professor
Endocrinology
Biochemistry Core Laboratory Director

M. Douglas Ris, PhD, Professor
Behavioral Medicine & Clinical Psychology
CTRC Behavioral Core Director

Shelia Salisbury, PhD, Assistant Professor
Center for Epidemiology & Biostatistics
CTRC Biostatistician

Lori Stark, PhD, Professor
Behavioral Medicine & Clinical Psychology
CTRC Psychologist

Significant Accomplishments

Clinical and Translational Science Award to the University of Cincinnati, Children's Hospital Medical Center, Veterans Affairs Medical Center and University Hospital

The Center for Clinical and Translational Science and Training (CCTST) was established by Dean David Stern, MD, University of Cincinnati (UC) College of Medicine in 2005 to serve the Academic Health Center (AHC), UC campus and community. The Center is co-directed by Associate Deans James Heubi, MD and Joel Tsevat, MD, MPH. A Clinical and Translational Science Award (CTSA) was made to the University of Cincinnati, CCHMC, VA Medical Center and University Hospital on April 3, 2009. This \$23.5 million, 5-year grant supports infrastructure to facilitate clinical and translational research and the training of investigators in transdisciplinary research. CCHMC and its affiliates are now among 55 sites nationally that comprise the CTSA Consortium, with funding of 60 sites anticipated by 2011. Dr. Heubi assumed the overall direction of the program with specific responsibilities for core areas of the Clinical Translational Research Center (formerly the General Clinical Research Center), Pilot and Collaborative Studies, Research Support and Operations (regulatory knowledge), and Translational Technologies, while Dr. Tsevat is responsible for oversight of Research Education, Training and Career Development; Biomedical Informatics; Biostatistics, Methods and Ethics in Translational and Clinical Studies (BioMETrCS); and Community Engagement and Research.

Creation of Research Central as a portal for support of clinical/translational scientists

During the course of submission of the revised CTSA, a physical and virtual portal called Research Central was created as a single point of entry for investigators seeking support for clinical and translational research. Using a model similar to the medical record with documentation of a "chief complaint" or request for services followed by documentation of the services provided by staff with expertise in methodology and biostatistical analysis, investigators can access a variety of services related to protocol or grant development. Services include study design, biostatistics, data management including the use of a novel resource called REDCap (Research Electronic Data Capture), support for questions regarding regulatory issues, use of other resources such as the Clinical Translational Research Center, and enabling technologies (imaging, proteomics, drug discovery, gene and cellular therapies, and translational and molecular disease modeling). Priorities are given to trainees and young faculty to foster career development in clinical and translational research. Since opening Research Central approximately 2 years ago, staff have handled approximately 370 consultation requests.

Educational and Pilot Award Programs to foster clinical and translational research

Through UC, a Certificate in Clinical and Translational Research program was launched with 11 students in its first

