

Center for Clinical and Translational Science and Training

Division Details

RESEARCH AND TRAINING DETAILS

Faculty	1
Joint Appointment Faculty	20
Total Annual Grant Award Dollars	\$1,880,876
CLINICAL ACTIVITIES AND TRAINING	
Outpatient Encounters	13,759



Row 1: J Tsevat, M Macaluso, J Heubi, J Kahn

Row 2: J Knapke, E Haynes, P White, J Kues, M Eckman, B Kissela, L Crosby, C Lindsell, R Ittenbach

Research Highlights

The CCTST Integration Committee

The establishment of the CCTST Integration Committee was to help researchers formulate strategies to improve their research, overcome environmental challenges and build collaborations. The core Committee, composed of senior research faculty from across the University of Cincinnati Academic Health Center, carries a broad range of expertise. Most committee members are responsible for managing those research services of greatest utility to clinical and translational researchers.

Each Integration Committee meeting is fully customized to the guest or guests. Typically, one researcher receives an invitation to briefly present their work and any challenges that they've faced. The distribution of their CV, identified need(s) and supporting documents to committee members happens in advance. At the meeting, the group brainstorms ideas for accelerating the research. This might be through linkage to key collaborators, help in navigating mentor-mentee relationships, or identifying support services that are available. On occasion, the Integration Committee may host a group of researchers focused on a common topic in order to identify opportunities for cross-disciplinary collaboration. Other alternatives include meeting with senior leaders to identify mutual interests and opportunities for a symbiotic relationship, or meeting with faculty interested in changing directions and who might be looking for external opinions.

Service does not end at the meeting. A Committee member assigned to support the guest longitudinally, follows up periodically and tracking progress. Formal evaluation of the program in general and of each individual case is ongoing through the CCTST Evaluation Core. Follow-up surveys have shown that investigators feel that the help of the Committee has been greatly beneficial to their research and career development.

"Just knowing that this amazingly accomplished group of researchers cared enough to sit down with me and were available down the road was invaluable," said one participant. "Although they could not remedy all of my issues, I had support to work through these barriers."

Since it began meeting in 2013 as a pilot project, over 68 investigators at all levels have benefitted from Integration meetings and support, including 22 in FY16. Of the total, 51 were from the University of Cincinnati, 11 from Cincinnati Children's, four from UC Health, one from the Cincinnati Veterans Affairs Medical Center, and one from Interact for Health. As a testament to the Committee's success, demand has grown sufficiently that it is important for investigators to schedule in advance.

Significant Publications

Haynes EN, Elam S, Burns R, Spencer A, Yancey E, Kuhnell P, Alden J, Walton M, Reynolds V, Newman N, Wright RO, Parsons PJ, Praamsma ML, Palmer CD, Dietrich KN. **Community Engagement and Data Disclosure in Environmental Health Research**. *Environ Health Perspect*. 2016 Feb;124(2):A24-7.

The purpose of this article is to demonstrate the effectiveness of engaging community partners in the conduct of environmental health research, and in the development of DD strategies for individuals as well as the community at large. Scientists should include community partners in the development of DD strategies to enhance translation of the research findings, and support the right of study participants to know their individual results.

Meurer WJ, Quinn J, Lindsell C, Schneider S, Newgard CD. Emergency Medicine Resources Within the Clinical Translational Science Institutes: A Cross-sectional Study. *Acad Emerg Med.* 2016 Jun;23(6):740-3.

Despite little initial involvement in development of the CTSA program, there has been moderate interaction between CTSAs and emergency care. There is considerable interest in participating in a CTSA consortium-based emergency care translational research network.

Torabi E, Froehle CM, Lindsell CJ, Moomaw CJ, Kanter D, Kleindorfer D, Adeoye O. Monte Carlo Simulation Modeling of a Regional Stroke Team's Use of Telemedicine. *Acad Emerg Med.* 2016 Jan;23(1):55-62.

Given the potential societal benefits, continued efforts to deploy telemedicine appear warranted. Aligning the incentives between those who would have to fund the up-front technology investments and those who will benefit over time from reduced ongoing health care expenses will be necessary to fully realize the benefits of telemedicine for stroke care.

Grants, Contracts, and Industry Agreements

Annual Grant Award Dollars

Investigator	Title	Sponsor	ID	Dates	Amount
James E Heubi, MD	Clinical and Translational	National Institutes of Health	UL1	8/14/2015	\$1,880,876
	Science Award	(University of Cincinnati)	TR001425	-	
				3/31/2020	

Total Annual Grant Award Dollars