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#### Design Thinking Research Awards offered

Design thinking has been described as “*devising courses of action aimed at changing existing situations into preferred ones.*” Toward that end, the CCTST and [Live Well Collaborative \(LWC\)](#) have joined forces to offer the Design Thinking Research Awards. Established by UC and Procter & Gamble (P&G) in 2007, the non-profit LWC specializes in research and development of products and services for Living Well across the lifespan. It is built around the open innovation model for moving translational research into the marketplace.

One award of up to \$10,000 is available per fall, spring, or summer semester in support of 14-week translational research studios (new product or service development projects) which range in cost from \$29,000-\$78,000, depending on staffing levels of faculty, graduate and co-op students and supplies needed to complete deliverables. The applicant’s department/division or grant funds from another source must be used to cover the remaining costs.

**The principal investigator (PI) must be a Cincinnati Children’s Hospital Medical Center (CCHMC) faculty member.** Clusters of investigators spanning disciplines, programs and institutions are strongly encouraged. Faculty based at UC or the Cincinnati VA Medical Center are encouraged to collaborate with CCHMC investigators. CCTST membership is required ([join free of charge](#)).

For the fall 2013 semester only, letters of intent (LOIs) are not required; full applications will be accepted by the July 15 deadline. LOI deadline for the spring semester is August 5.

For complete details, see the [application instructions](#) or contact [Katie Scharf](#). For more information on the LWC, contact executive director [Linda Dunseath](#). To learn more about design thinking, [view slides](#) from the June 21 CCTST Grand Rounds.

#### CCTST Regulatory Forum July 30

**Suppression of Negative Results: Impact, Outcomes and Ethics** is the topic of the next CCTST Regulatory Forum, Tuesday July 30 from 2-4 PM in the Cincinnati Children’s Research Auditorium, Location R, Rooms 3381-3383. Open to researchers, administrators and staff from UC, CCHMC, VAMC, UC Health and affiliates, **registration is not required.**

The Forum will discuss how the ethical mandate to ensure research contributes to generalizable knowledge conflicts with the failure to make negative results public. Panelists will consider the ethical implications of this failure to publish on the risks and benefits of research and the consequences to future research programs. They will also discuss strategies for overcoming difficulties in publishing negative results.

Panelists include:

- **Joan Gates, JD**, legal counsel, CCHMC
- **Rick Iitenbach, PhD**, professor, biostatistics and epidemiology, CCHMC
- **Charles Jake IV, JD**, assistant general counsel, office of health affairs, UC
- **Jennie Noll, PhD**, professor, behavioral medicine and clinical psychology, CCHMC
- **Bruce Yacyshyn, MD**, professor, internal medicine, UC
- **Mike Linke, PhD**, VAMC physical scientist and chair, UC IRB
- **Liz Senft, MDiv, MLS**, research community liaison, CCHMC

Moderator is CCTST BERD core co-director **Chris Lindsell, PhD**, professor and vice chair, emergency medicine, UC.

A recording of the program will be linked from the CCTST website after the forum. For more information, contact [Elizabeth Heubi](#).

#### PS2 Research Scholar Named

[Catherine Quatman-Yates, PT, DPT, PhD](#) of the CCHMC division of occupational therapy and physical therapy-sports medicine has been named the 2013 PS2 Research Scholar. The PS2 program provides 75% salary support and \$25,000 for expenses for up to 2 years to highly qualified junior faculty in the CCHMC department of patient services pursuing careers in clinical and translational research. Her mentored research project is entitled *Clinical detection of post-concussion impairments in children and adolescents*. [\[abstract\]](#)

She joins last year’s inaugural awardee [Heather Tubbs Cooley, PhD, RN](#) of the Center for Professional Excellence as a PS2 Scholar. The application process is completed in spring, with funding beginning July 1. More information on the PS2 program is [available here](#), or contact department of patient services director [Scott Holland, PhD](#).

#### 2,000th Member Joins CCTST!

**Julie Elkus**, director of innovation with the James M. Anderson Center for Health Systems Excellence at CCHMC, became the CCTST’s 2,000th member on June 24. “I’ve been impressed with the diversity of programming sponsored by the CCTST, and have found several presentations to be directly relevant to work I’m doing, including those on population health and design thinking,” she said.

Available at no charge, CCTST membership offers eligibility for up to 10 free hours of research consultation annually, intramural grant opportunities, rapid notification of funding/training of interest, a searchable database of potential collaborators, complimentary lunch at CCTST Grand Rounds, even discounted Reds tickets for special nights at the ballpark!

Membership has grown rapidly since it was established just over 2 years ago at the recommendation of the CCTST External Advisory Committee. [Join today!](#) Want to get even more involved? Apply for [Scholar Membership](#).

#### Meet the Methodologist: Changchun Xie, PhD

**Changchun Xie, PhD** received his doctorate in statistics from the University of Guelph in 2003. At McMaster University, he was a senior statistical analyst in the Population Health Research Institute of the department of medicine and an assistant professor in clinical epidemiology and biostatistics before joining the UC department of environmental health as a tenure-track assistant professor in 2012.

Dr. Xie’s research focuses on clinical trials and statistical genetics, including multiple testing, survival analysis, meta-analysis, hierarchical models, nonparametric methods, multivariate statistical analysis and genome-wide association studies (GWAS). He has 10 years of experience in clinical trials and epidemiologic studies including design, data management, analysis and publication, and 6 years of experience in statistical genetics.

Dr. Xie has been an editorial board member of the *American Journal of Theoretical and Applied Statistics* and a reviewer for 9 statistical, medical, and genetics journals. He is also a new member of the UC Institutional Review Board (IRB). Dr. Xie is currently the PI of a CCTST Methodologic Research Program grant to develop new methods for multiple testing correction.

*“Meet the Methodologist” is a regular NewsBrief feature of faculty affiliated with the CCTST Biostatistics, Epidemiology & Research Design (BERD) core. Past profiles, an archive of presentations and more are [available here](#).*

#### UC Brain Tumor Center Offers Pilot Grants

Two \$100,000 grants are offered in the next funding round of the Molecular Therapeutics Pilot Grant Program to accelerate basic and translational research of primary and metastatic brain tumors. Novel projects are sought in the areas of molecular biology, cancer biology, tumor metabolism, and development of genetically engineered brain tumor animal models.

Funded projects receive \$50,000 for the first year, with a second year contingent upon submission of a satisfactory progress report.

UC faculty with 80% or greater FTE, including those based at CCHMC and VAMC, are eligible to apply. Letters of intent are due August 1; invited applications are due September 30. First year funding begins December 1. For more information, [see the RFA](#) or contact [Angel Hall](#).

#### Institute of Medicine Issues Review of CTSA Program

The Institute of Medicine (IOM) released its report [The CTSA Program at NIH: Opportunities for Advancing Clinical and Translational Research](#) on June 25. The report concludes that the Program “is contributing significantly to advancing clinical and translational research, and would benefit from a number of revisions to make [it] more efficient and effective and to ensure its future success.”

- Recommendations include:
- Strengthening National Center for Advancing Translational Sciences (NCATS) leadership of the program
  - Reconfiguring and streamlining the CTSA Consortium of 61 institutional partners
  - Building on the strengths of individual CTSAAs
  - Formalizing/standardizing evaluation processes
  - Advancing innovation in education/training programs
  - Ensuring community engagement in all phases of research
  - Strengthening clinical/translational research relevant to child health

Established in 1970, the IOM is the health component of the [National Academy of Sciences](#).

#### Cincinnati Diabetes and Obesity Center Offers Pilot Grants

The Cincinnati Diabetes and Obesity Center (CDOC), a joint effort of the UC College of Medicine, UC Health and CCHMC, announced a new pilot grant program June 28. With funding from the UC College of Medicine dean’s office, up to two \$50,000 grants per year will be made for pilot, basic, translational or clinical research projects. Interdisciplinary studies including cross-institutional collaborations of researchers based at UC, CCHMC, UC Health, and VAMC are strongly encouraged.

Proposed studies should use new approaches or discoveries to address relevant problems in the field of obesity, diabetes or other metabolic diseases; develop new experimental or diagnostic reagents and procedures for diagnosis, prevention or treatment of diabetes, obesity and other metabolic diseases; or develop new models of metabolic diseases (including tissue culture and animal models). Priority will be given to those projects that carry the highest potential for a major discovery and are most likely to lead to successful application for extramural funding.

Applications are due Friday, July 26, 2013. Notification of awards is August 16, with funding to begin September 1. Funds must be spent by June 13, 2014. [The complete RFA is available here](#). For more information, contact [Silvana Obici, MD](#).

Need assistance with your clinical/translational research project? [CCTST membership](#) (free of charge) is required for service. We now have over **2,015** members (and counting!).

Already a member? Please [log in from our home page](#) and click “Request Assistance with Your Research Project.” The CCTST provides up to 10 hours of support per investigator per grant year (April 1–March 31), funded by the CTSA grant; 1 Research Central hour equals 1 hour of doctoral-level methodologic support or 2 hours of master’s-level support. Additional hours, if needed, are billed at established rates.

#### What does the CCTST do?

Established in 2005, the CCTST provides guidance, information, support, resources and training to researchers across and beyond the Academic Health Center, with the support of an NIH Clinical and Translational Science Award (CTSA). Whether you’re at UC, Cincinnati Children’s, the Cincinnati VA Medical Center, UC Medical Center, or in the Greater Cincinnati community, we’re here to help.

Can’t find what you’re looking for? [Contact us](#) or [visit our website](#).

#### More Events

[click links for details](#)

**July 11, 2:00-3:30 PM:** [Research in Patient Services Open House](#). Meet leaders and view posters from 6 divisions. CCHMC Location S, Room 1.204.

**July 15: Fall semester registration deadline for Clinical Research Certificate Program** courses at UC Blue Ash College (Aug. 26-Dec. 14). Details: [Karen King, PhD](#).

**July 17, 12-1 PM:** [Hematology-Oncology and UC Brain Tumor Center Seminar](#). **Julio Aguirre-Ghiso, PhD**, Tisch Cancer Institute, Mt. Sinai School of Medicine. UC Vontz Center, Rieveschl Auditorium.

**July 30, 2-4 PM:** [CCTST Regulatory Forum, Suppression of Negative Results: Impact, Outcomes and Ethics](#). CCHMC Research Auditorium. See article at left.

**Aug. 13, 3:00-4:45 PM:** [BERD Monthly Seminar Series](#). **Adam Carle, PhD**, CCHMC Anderson Center. 5.125 CCHMC Loc. S. [July-December 2013 schedule is here](#).

#### SAVE THE DATE!!!

**Sept. 16, 8 AM-4:30 PM:** [1st annual Faculty Mentorship Symposium](#). CCHMC Sabin Education Center, 5/3 Auditorium. Details: [Jamilah Hackworth, MSEd](#).

**Sept. 18:** [Imaging & Cytometry Research Day at CCHMC](#). Sponsored by the Ohio River Valley Cytometry Association.

**Sept. 19-20:** [11th annual Midwest Blood Club Symposium](#) at CCHMC. Keynote speakers: **Patricia Ernst, PhD**, Dartmouth College and **Tim Graubert, MD**, Washington University.

**Sept. 20:** [15th annual Human Subject Protection Conference: We Can Work It Out](#). N. Ky. Convention Center. Sponsored by Schulman Associates IRB, UC, CCHMC & UK.

**Oct. 24, 8:30 AM-1 PM:** [CCHMC Shared Facilities Day](#), 1.203-04 Location S.

Questions or comments? [Contact us](#).

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