

Dr. Hommel will be offering a postdoctoral fellowship focused on self-management and adherence in pediatric inflammatory bowel disease (IBD). The fellow will work primarily on a 5-year R01 grant funded by the NIH/NICHD that involves a multisite randomized controlled trial (RCT) of a telehealth-delivered behavioral treatment for medication nonadherence. There are additional opportunities to work on two other NIH-funded studies and existing datasets in both IBD and eosinophilic gastrointestinal disorders. The primary objective of this fellowship is to train the fellow to be proficient in the conduct of RCT research, facilitate his/her trajectory toward a career as a federally funded independent investigator, and assume leadership roles in academic medical centers, university settings, or clinical programs. Training is tailored to the fellow's unique goals and relative strengths and career development needs, and will include a focus on research, clinical care, and teaching/mentoring. There are several exceptional training experiences available to fellows in the Center for the Promotion of Treatment Adherence and Self-Management. These include:

- Systematic and comprehensive training in research and clinical care in treatment adherence across multiple chronic conditions
- In addition to Dr. Hommel, the Center has experienced and federal-funded faculty mentors in the context of the nation's only comprehensive center for research, clinical care, and training in treatment adherence and self-management
- Training occurs in interdisciplinary teams: pediatrics, biostatistics, pharmacology, and bioinformatics
- Training includes opportunities to provide care through our Center's unique Clinical Service.

**Research Training Structure and Content will include the following:**

- Clinical research implementation
  - Experience providing clinical interventions within context of research
  - Training in management of clinical trials, observational research studies, and multisite research
  - Training in regulatory issues
- Manuscript Writing & Publication
  - Manuscript writing experiences that include multiple methods of manuscript writing/analyses/etc.
  - Analysis of existing data in multiple datasets
- Grant Writing
  - Multiple grant-writing opportunities
- Statistical Expertise

- Focus on increasing knowledge of and ability to implement a range of statistical techniques
- Data Collection
  - Contribution to existing projects to develop original research
- Manuscript Review
  - Mentored manuscript reviews
- Professional Development
  - Career development, job searches, preparation for job talks/presentations, professional networking
- Scientific Presentations
  - Local and National presentation opportunities

Other core training experiences include providing clinical care (i.e., assessment and intervention with complex adherence problems) and teaching/mentoring (e.g., presentations to medical and psychology staff, mentoring of research assistants, graduate students and residents).

Please contact Kevin Hommel, PhD at [kevin.hommel@cchmc.org](mailto:kevin.hommel@cchmc.org) if you are interested in more information regarding this fellowship position