OhioHealth Medical Education
Summer Research Externship Program (OHSREP)
Program History

OhioHealth is a nationally regarded, not-for-profit, and mission-based family of hospitals and healthcare services across central Ohio. The OhioHealth Summer Research Externship Program (OHSREP) is a four to eight week summer externship program designed to introduce medical students from Ohio medical schools to OhioHealth graduate and post-graduate medical education, and to provide a robust experience in translational, clinical research. Didactic instruction in clinical research is included. Additionally, participation in the OHSREP fosters social networking with OhioHealth clinical medical staff as well as with other Ohio medical students.

The OHSREP is open to all Ohio medical students regardless of background. Last, but not least, OhioHealth, a leader in the health care industry, seeks to stimulate physician workforce diversity—whether in terms of language, culture or religion—in the central Ohio area so as to provide, per the OhioHealth mission, the best quality of care to all of its patients. OhioHealth’s recruitment of a diverse physician workforce includes pipeline outreach to diverse Ohio medical students.
Where
The program includes the three main OhioHealth teaching hospitals: Riverside Methodist Hospital (RMH), Grant Medical Center (GMC), and Doctors Hospital (DH), all located in Columbus, Ohio.

When
The Externship Program starts in early June and concludes by mid-August.

What
2014 Physician-initiated Research Projects
- A Kaizen Approach for Residents to Engage in Quality and Safety Initiatives
- Healthcoaching Intervention in the Diabetic Patient and HgA1c Reduction
- Development of a Stimulation-based Training Curriculum on Common Obstetric Procedures for Family Medicine Residents
- Factors Affecting Pancreatic Fistula Formation After Pancreaticoduodenectomy
- Complication Rate After Hyperthermic Intraperitoneal Chemotherapy
- The Impact of Newly Adopted Telemetry Monitoring Guidelines at RMH on Patient Care

General Program Description
The selected extern will work with assigned clinical medical education faculty member(s), principally on new or in-progress research projects. Specific extern duties may include data collection, data analysis, possible literature searches, assisting with preparation/presentation of conference-quality poster(s) describing the research.

Available extern positions: RMH — up to 8 positions; GMC — 1 position; DH — 1 position.

Externs may apply to more than one hospital. No extern may do more than one externship per summer.

Externs are selected by the GME (graduation medical education) faculty at the hospital site(s) designated by the applicant. For the RMH Cardiovascular Medicine position, the student(s) will be selected by the RMH CV department.

Special consideration in selection of externs will be given to under-represented medical students with strong Ohio connections.

The extern is generally expected to work at least 32 hours per week, with at least 20 hours devoted to research activities and education, and required GME activities.

External's required GME Activities: the extern experience will include integration — not to exceed 12 hours per week into the extern's selected residency conference and class daily/weekly routines.

Research: the selected extern will be given a choice of research opportunities available.

The actual length of a particular externship (4, 6, 8 weeks, etc.) will be determined by the faculty researcher with consideration of the student’s other responsibilities and school calendar.

Externs will receive a weekly stipend of $400 while enrolled in the OHSREP.

OHSREP Program Goals
1. Present a robust research experience for Ohio medical students of diversity and non-diversity backgrounds.
2. Educate the medical student on the essential aspects of designing/conducting clinical and translational research.
3. Increase among Ohio medical students awareness of OhioHealth’s excellent graduate and post-graduate medical education (residency training), especially in primary care.
4. Provide an opportunity for OhioHealth residency program directors and other clinical faculty to become acquainted with Ohio medical students who may later choose to apply to OhioHealth for residency training.
5. Provide a networking opportunity for medical students, OhioHealth residents, and medical staff.
6. Encourage the Ohio medical school-enrolled student to:
   + Return to OhioHealth during medical school for elective, clinical rotations at OhioHealth hospitals
   + Return to OhioHealth after graduation for post-graduate residency
   + Choose OhioHealth for ultimate professional practice
Specific Extern Duties and Responsibilities

The extern may spend some time with OhioHealth attending medical staff in terms of shadowing in the office, hospital and clinic, and possible laboratory time.

Additional extern expectations and requirements include:

+ All OSHREP externs meet each week for selected clinical research didactics, and again for selected journal club discussions with the clinical faculty.
+ Attend all weekly Grand Rounds, if held, in their specialty choice, and Interdisciplinary Conferences, if held.
+ Attend resident lectures and other lecture series where specialty-choice appropriate, i.e., integration into the appropriate residency conference and class daily/weekly routines.
+ Individual Extern Research Summary Presentation - to be given at the end of externship, to the Extern Group for its “peer review”.

Early termination — an extern may be dismissed from the OHSREP at any time prior to the expected end for reasonable cause by the appropriate GME Faculty, RMH CV Department, and/or the physician executive director. Alternatively, an extern may choose to leave the externship early.

Lodging

Externs are responsible for their lodging. Externs may use pre-established area personal contacts, e.g., family, for housing. Where necessary, possible externs may be given contact info of OhioHealth resident physicians willing to provide temporary housing for the externship.