

APPLICATION PROCESS FOR: DAVID HAMILTON SMITH YEAR-OUT CANDIDATES

Criteria and Application Process:

- **Applications will be evaluated competitively, based on the following:**
 - 1) Quality of the applicant. This includes medical school record and grades; publication record or likelihood of publication; and likelihood of success of the project.
 - 2) Environment. This includes the quality of the research environment; the quality of the mentor and mentor team; and the quality of the mentoring plan.
 - 3) Science. The quality of the research question or hypothesis; the quality of the study design; and the likelihood of successful completion of the study.
- **The application should consist of:**
 - 1) A short description (no more than one page) of the background of the student with respect to the proposed project.
 - 2) An outline of the project (2-4 pages), including scientific background and rationale; hypothesis and aims; methods and approach. A final section should include the student's statement of anticipated role in the project and of career goals with respect to the project.
 - 3) An attached letter from the research mentor. This should include the names of 2-3 other individuals involved in basic science, clinical or translational research to constitute the student's research committee. The letter should contain a statement in support of the student, of the project, and of the expected outcome with regard to career goals of the student. This statement must include an attestation that the committee has reviewed and approved both the content and process of the project, as well as the application. Finally, there must be a statement of the mentoring plan.
 - 4) An attached resume.
- The student should meet with the research committee and separately with their Advisory Dean at least twice during the year out.
- At the end of the project, the student should submit a report on the outcome of the project, in a form suitable for publication.
- Applications will be reviewed by the Student Research Faculty Advisory Committee for approval.

Applications are due Monday, February 6, 2012 by 4:00 PM EST and should be submitted electronically through Back Board and one hard copy should be submitted to the Center for Advocacy, Community Health, Education and Diversity (CACHED), Room G-9552.

- **Please Note: Students awarded year-out funding are *strongly encouraged* to attend the Academic Research Track series of monthly seminars, lectures and workshops, throughout the year of training, consisting of:**
 - Lectures that describe and analyze research studies based on topics covered in the Double Helix Curriculum
 - Mini-courses or modules describing topics related to medical research, including funding
 - Statistics, study design, conflicts of interest and bias, research communication
 - Presentations by ART students who are developing, implementing or completing their own research projects.

For additional information, please contact:

George Schwartz, MD

Professor

Pediatric Nephrology

Strong Children's Research Center

URMC, Department of Pediatrics

601 Elmwood Avenue, PO Box 777

Rochester, New York 14642

George_schwartz@urmc.rochester.edu