

## **Sample Research Trajectory**

*The following sample assumes a fellow without prior research experience who will complete clinical training over three years.*

### **Before starting fellowship**

Fellowship acceptance--December

- Investigate expertise of interest in Seattle
- Discuss potential research projects with Fellowship Director/Research Director
- Contact potential mentors and discuss possible projects (contact facilitated by the fellowship program)
- Narrow scope of research projects prior to starting fellowship

### **Year 1:**

July/August:

- Interview potential research mentors if needed and select a research project
- Begin reading relevant background material to become familiar with the field
- Begin research and form a scholarly oversight committee
- Review format and process of grants and papers during orientation

September-December:

- Continue reading and conducting initial studies
- Clearly state research questions and specific aims of your project; Begin generating data
- Present research plan to your scholarly oversight committee
- Write the background section of future papers/grants
- Begin career planning

January-June:

- Present first research conference at Pediatric ID Research Conference
- Continue to generate data, identify data needed for grants/publications and begin acquiring these data, troubleshoot research approach
- Begin planning/submission process of abstracts to national meetings
- Meet with scholarly oversight committee to discuss career progress, presentation at meetings, writing grants and papers

### **Year 2:**

July-December:

- Continue acquiring data; write methods sections for grants/publications
- Identify and submit to national meetings appropriate for presentation of research
- Identify the data required for a publication, and continue acquiring these data

January-June:

- By the middle of the 2nd year of training, fellows should begin to design their own research plan in conjunction with their research mentor
- Write a preliminary outline of the publication of work done in fellowship (more if you are able)
- Submit publication by end of second year if possible
- Present work at the Pediatric Infectious Disease Research Conference
- Present preliminary data at a national meeting
- Begin organizing preliminary data and drafting Hypotheses and Aims for a career development award from the NIH or a private foundation
- Discuss career plans with program director, SOC and research mentor
- Plan to submit Career Development Awards

**Year 3:**

July-December:

- Submit initial proposal for a Career Development Award
- Continue to generate data for publications and focused on Aims in grant proposals
- Submit publication if not done or complete additional papers as appropriate
- Discuss next steps in career planning with program director, and research mentors
- Present work at a national meeting, network, continue to explore career opportunities

December-June:

- Finalize career plans including funding options, additional grant submissions if necessary