

Physician-Scientist Research Track  
 Pediatric Gastroenterology, Hepatology and Nutrition  
 Baylor College of Medicine and Texas Children’s Hospital  
 July 1, 2020

**Precis** – This track is designed to provide training in investigation that has the specific goal of leading to an independently funded career as a physician-scientist in Pediatric Gastroenterology, Hepatology and Nutrition. The near term goal of the program is K-award funding (or equivalent thereof) of the individual within three years of completion of the fellowship. Individuals interested in this track will use a distinct application and interview process for the fellowship. Criteria for acceptance in this track are rigorous. There is institutional commitment to individuals in this track for three years of 75% protected time as an Assistant Professor after fellowship, presuming specific benchmarks (see below) are met in the three years of fellowship. The investigations in this track can include basic, translational, clinical or educational research.

**Application and Commitment** – Application for, acceptance and commitment to this program begins prior to the beginning of fellowship. This permits the development of potential research pathways prior to the start of fellowship. Applicants interested in this fellowship track should apply for this specific track at the time of initial application to fellowship. The successful applicant will typically have extensive research experience prior to starting fellowship. Often this qualification will be met by previous completion on an MD PhD program, although this is not a prerequisite for consideration to the program. Fellows in this track will be expected to be competitive applicants for the T32 training grant in Pediatric Gastroenterology, Hepatology and Nutrition. The proposed timeline of activities provides a roadmap for success in this program.

**GHN Physician-Scientist Track Timeline**

<b>Year 1 - Fellowship</b>	
July – November	Laboratory rotations – 2 x 1 month if necessary
January	<i>Selection of scientific oversight committee (SOC)</i> <i>Draft of aims of fellowship research</i>
February – March	SOC meeting 1 (coordinated with research block in 1 <sup>st</sup> year fellow schedule) to review aims of fellowship research
March 1	Deadline for application to the Clinical Scientist Training Program (if applicable)
<b>Year 2 - Fellowship</b>	
July	Formal initiation of research
August - September	SOC Meeting 2 (review of aims and near-term feasibility of fellowship research project)
Fall (odd years)	Apply for AGA-AASLD Academic Skills Workshop
November - December	<i>Submit abstract for Texas Children’s Hospital Pediatric Research Symposium</i>

February - March	SOC Meeting 3
March (even years)	AGA-AASLD Academic Skills Workshop (if accepted)
April	<i>Draft K-award aims page</i>
May	Submit abstract to NASPGHAN annual meeting
May	<i>Submit pilot grant application for section funds and consider F32 submission</i>
June	<i>Submit manuscript #1 with primary mentor (e.g. review article, chapter, etc. relevant to collaboration with primary mentor)</i>
<b>Year 3 – Fellowship</b>	
Per deadlines	Submit abstract for specialty meeting (e.g. FASEB, Keystone, etc.)
August - September	SOC Meeting 4 (review of draft K-award aims and permission for protected time years 4 – 6 : <i>benchmarks italicized above</i> )
Fall	Local pilot grant submission (Baylor College of Medicine, Texas Children’s Hospital and/or Texas Medical Center Digestive Disease Center)
Fall	Submit manuscript #2 with primary mentor (data driven)
Fall (odd years)	Apply for AGA-AASLD Academic Skills Workshop
November - December	Submit TCH abstract for Texas Children’s Hospital Pediatric Research Symposium
December - February	Full draft of K-award (focus on scientific plan)
February - March	Publication of manuscript # 1 (see above) with primary mentor
February - March	SOC Meeting 5 – Review of K-award application science
March (even years)	AGA-AASLD Academic Skills Workshop (if accepted)
<b>Year 4 – Assistant Professor (75% protected time)</b>	
Per deadlines	Abstract submission to relevant national meetings (e.g. Liver Meeting, Digestive Disease Week)
Per deadlines	Application for pilot awards from national societies or foundations (e.g. NASPGHAN, AASLD, AGA)
August - September	SOC Meeting 6 – Review of K-award application draft
September	Publication of Manuscript #2 with primary mentor (data driven)
October	K Award Application Version 1 Submission
Fall	Submit manuscript #3 with primary mentor (data driven)
March - April	SOC Meeting 7 – Review of K Award Summary Statement
<b>Year 5 – Assistant Professor (75% protected time)</b>	
August - September	SOC Meeting 8 – Review of K Award Application Version 2
October	Publication of manuscript #3 with primary mentor (data driven)
November	Submission K Award Application Version 2
March - April	SOC Meeting 9 – Review of K Award Summary Statement
<b>Year 6 – Assistant Professor (75% protected time)</b>	
July	Initiate K-Award or Evaluate resubmission or professional redirection
November	SOC Meeting 10 – Assess Summary Statement Version 3 (if necessary)

April	Initiate K-Award from Version 3 submission
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