

## “Leading Research Ambitions to Funding Throughout Physician Scientists’ Training & Future Careers”

### MD/PhD Medical Scientist Training Program (MSTP) Fall 2023 Retreat

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#### RETREAT GOALS

1. Incorporate advice from experienced study section members into successful strategies for writing F vs. K applications.
2. Learn from the experiences of a student and UC mentor who recently navigated the training grant process.
3. Hear insights and strategies from current MD/PhD fellows for maintaining research momentum and growth during residency and fellowship.
4. Enhance your ability to overcome obstacles to obtaining funding – in training and in your future career as a physician scientist – from the perspectives of researchers from G4-year to principal investigators.
5. Define critical grant elements including specific aims, question vs. hypothesis, significance, preliminary data, research methods, and alternate approaches.
6. Participate in a group activity to inspire creativity when developing future grant ideas.

#### RETREAT AGENDA

*(Disclaimer: Any views and opinions expressed at this retreat are those of the speakers and do not necessarily reflect the views or positions of the UC MSTP.)*

#### 9:00 – 9:15 AM: Arrive & Sign In

#### 9:15 – 9:45 AM: Breakfast

*(A light breakfast will be provided.)*

#### 9:45 – 10:00 AM: Welcome & Intro

- Sara Cohen – Program Manager of MSTP
- Donald Gilbert, MD, MS – Associate Director of MSTP



#### 10:00 – 10:55 AM: “Training Career Development Awards (F Awards & K Awards)”

- **Introduction:** By Donald Gilbert, MD, MS
- **Presenters:** Leah Kottyan, PhD & Mike Jankowski, PhD
- **Format:**
  - Training Plan & Mentorship Team (20 minutes)
  - Q&A (5 minutes)
  - The Research (15 minutes)
  - Q&A (5 minutes)



### 10:55 – 11:25 AM: “Managing Up and Prevailing Over Obstacles into a Successful Training Grant Award”



- **Introduction:** By Aliyah Lingo, G1
- **Presenters:** Pablo Alarcon, G5 & Senad Divanovic, PhD
- **Format:** 20-minute presentation, followed by up to 5 minutes of Q&A

### 11:25 – 11:40 AM: Break



### 11:40 – 12:15 PM: “Growing Your Passion for Research During Residency & Fellowship”

- **Introduction:** By Akshata Rudrapatna, G1
- **Presenters:**
  - Andrew Cox, MD, PhD: Clinical Fellow, Division of Infectious Diseases
  - Nina Prasanphanich, MD, PhD: Clinical Fellow, Division of Infectious Diseases
  - Abigail Russi, MD, PhD: Clinical Fellow, Division of Gastroenterology, Hepatology and Nutrition
  - Joshua Sheak, MD, PhD: Clinical Fellow, Division of Neonatology and Pulmonary Biology, Perinatal Institute
- **Format:** Each presenter to speak for 5 minutes. At the end of the joint session, there will be up to 5-minutes of Q&A. The MD/PhD fellows also plan to also stay through lunch to answer additional questions.



### 12:15 – 1:00 PM: Lunch, Bathroom Break, & Social Networking with MD/PhD Fellows

*(In addition to socializing with students, we encourage using the time to also network and ask further questions of the MD/PhD fellows.)*

### 1:00 – 2:00 PM: “Longitudinal Advice Panel for Securing Funding/Grants During Training & Beyond: Insights & Strategies for Overcoming Obstacles”

- **Moderator:** Sydney Treichel, G2
- **Format:** Sydney will ask the panel members a variety of pre-submitted questions from MSTP students. In the last 10 minutes, the panel members will share a presentation with their “Final Words of Advice.”
- **Panel Members:**
  - Students: Jake Stevens, G4; Mary Bedard, M3; Zana Percy, M3; Kim Kraus, M4
  - Faculty: Tom Cunningham, PhD; Brian Gebelein, PhD; Gurjit Khurana Hershey, MD, PhD; Laura Ngwenya, MD, PhD; Stephen Waggoner, PhD;



## 2:00 – 2:15 PM: Break

## 2:15 – 3:30 PM: “Developing Research Ideas”

- **Introduction:** By Sydney Treichel, G2
- **Presenter:** Jason Blackard, PhD
- **Format:**
  - Research Strategies & Aims Presentation (15 minutes)
  - Coming up with New Grant Ideas
    - “Big 3” Basic Grant Types Presentation (10 minutes)
    - New Grant Idea Brainstorming Exercise (20 minutes)
    - New Grant Idea Sharing (25 minutes)



## 3:30 – 3:45 PM: Wrap-Up

- Sara Cohen – Program Manager of MSTP
- Donald Gilbert, MD, MS – Associate Director of MSTP



## 3:45 – 4:00 PM: Survey & Clean-Up

- Akshata Rudrapatna, G1

## 4:00 PM: Adjourn

**THANK YOU FOR COMING!**