

## “Is Good Science Enough? – A Virtual Retreat on Manuscript Writing, Getting Published, and Promoting Your Work”

### MD/PhD Medical Scientist Training Program (MSTP) Virtual Fall 2021 Retreat

#### Details:

- Date/Time/Location: Saturday, October 16, 2021 // 9:00 AM -1:30 PM Eastern // via Zoom
  - (Note: The Zoom meeting link and access information will be provided via Outlook calendar invitation in the days leading up to the event. Please do **not** share the invite with others; this virtual event is only intended for UC MSTP students.)
- Point of contact: For any questions leading up to the retreat, contact [Sara Cohen, MSTP Program Coordinator](#)

#### Goals:

- 1.) Define elements of scientific manuscripts and provide good practices for writing.
- 2.) Discuss potential barriers in scientific communication from the perspectives of female faculty role models.
- 3.) Explore recent developments in publication practices from a perspective of an editor-in-chief.
- 4.) Learn uses of social media in science, and acquire guidance on promoting scientific results to potential policy makers, funding agencies, future employers, and the general public.
- 5.) Gain insights on fundamentals of publishing, potential obstacles, and tools for overcoming them during the MD/PhD training years, from the perspective of current student peers.

#### Objectives: After attending the retreat, MSTP students should be able to do the following:

- 1.) Identify and implement elements of manuscript writing used by successful physician scientists.
- 2.) Have a greater awareness of common barriers in scientific communication and self-promotion and potential strategies to navigate them.
- 3.) Appraise traditional and newer publishing options for scientific work completed during and after the MSTP program.
- 4.) Understand uses of social media for scientists, and can formulate approaches to promote scientific work completed during and after the MSTP program.
- 5.) Assess the experiences of fellow students in publishing and integrate relevant insights/advice into future scientific communication plans.

## EVENT AGENDA

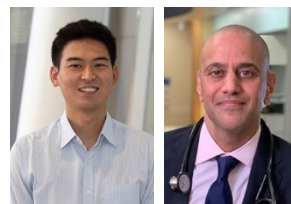
### 9:00 AM: Welcome and Agenda

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



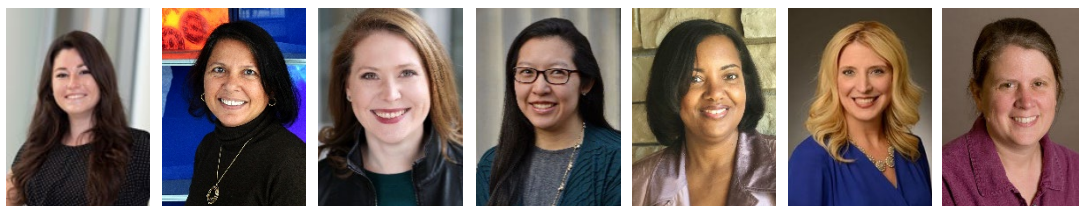
### 9:05 – 9:40 AM: Editor-in-Chief’s Perspective & Advice on “The Evolving Landscape of Academic Publishing”

- Introduction by Keisuke (Kei) Sawada, G1
- Presenter: Samir Shah, MD, MSCE
  - Editor-In-Chief of the *Journal of Hospital Medicine*
  - Director, Division of Hospital Medicine
  - Attending Physician, Divisions of Hospital Medicine and Infectious Diseases
  - Professor, UC Department of Pediatrics



- Description: Covers recent developments in academic publishing – such as the significance of open-access journals, preprint servers, non-blinded reviews, the use of metrics to evaluate journals, and the rise of sham or predatory journals that charge publication fees without providing meaningful review or academic rigor. Also provides advice for young physician scientists on best practices to get published, and do's and don'ts for interacting with editors.

### 9:40 – 10:30 AM: Women in Science: A Discussion of Experiences with Manuscript Writing, Publishing, and Promoting Work



- Introduction by Donald Gilbert, MD, MS
- Discussion Moderator: Amanda McGann, G2
- Panelists:
  - Gurjit (Neeru) Khurana Hershey, MD, PhD
    - Program Director, MSTP
    - Director, Division of Asthma Research
    - Co-Director, Office of Pediatric Clinical Fellowships
    - Professor, UC Department of Pediatrics
  - Leah Kottyan, PhD
    - Associate Professor, UC Department of Pediatrics
    - Interim Director of the Center for Autoimmune Genomics and Etiology, CCHMC
  - Adora Lin, MD, PhD, FAAAAI
    - *\*UC MSTP Alumni – graduated in 2010\**
    - Principal Investigator, Center for Cancer and Immunology Research, Children's National Research Institute
    - Attending Physician, Allergy/Immunology, Children's National Hospital
    - Assistant Professor of Pediatrics, George Washington University School of Medicine and Health Sciences
  - Monica Mitchell, PhD
    - Pediatric Psychologist, Research, Behavioral Medicine & Clinical Psychology
    - Senior Director, Community Relations, CCHMC
    - Co-director, Innovations, CCHMC
    - Professor, UC Department of Pediatrics
  - Jennifer O'Toole, MD, MEd, SFHM
    - *\*Recipient of the Emerging Leadership Award for an Individual from the AAMC Group on Women in Medicine and Science (GWIMS)\**
    - Program Director, Internal Medicine & Pediatrics Residency Program
    - Director of Education, Division of Hospital Medicine
    - Professor, UC Department of Pediatrics, UC Department of Internal Medicine
  - Katherine Yutzey, PhD
    - Professor, UC Department of Pediatrics
- Description:
  - Self-promotion is an important component of career advancement, and one mechanism whereby this occurs is through publication. In this session, the panelists will share their

personal advice on navigating relevant challenges/obstacles, which may not be as frequently experienced by male colleagues. However, it is important to note that barriers in scientific communication and self-promotion are universal concepts, and this session offers the opportunity for all students to gain a greater awareness of common challenges and potential strategies to navigate them.

- Session begins with an introduction by Donald Gilbert, MD, MS; followed by panelist discussion moderated by Amanda McGann (G2) that features questions pre-submitted by MSTP students; conclude with panelists' final words of advice.

### 10:30 – 10:45 AM: Break

### 10:45 – 11:20 AM: Best Practices in Writing & Submitting a Manuscript

- Introduction by Donald Gilbert, MD, MS
- Presenter: Will Zacharias, MD, PhD
  - Graduate Advisor, MSTP
  - Assistant Professor, UC Department of Pediatrics, UC Department of Internal Medicine
- Description: Breaks down the different sections of a paper (abstract, introduction, methods, results, discussion and figures); outlines ideal timeline for writing and submitting manuscripts; provides tips in manuscript writing and telling a cohesive story.



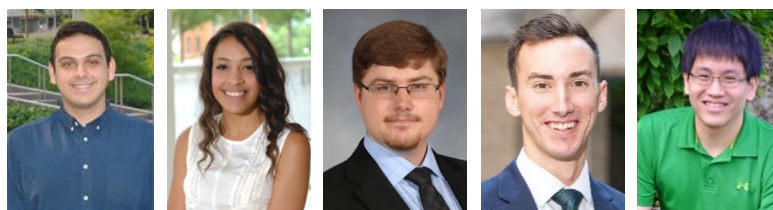
### 11:20 AM – 11:55 AM: Using Social Media to Promote Your Science

- Introduction by Akaljot (AJ) Singh, G5
- Presenter: Richard Puff
  - Chief Communications Officer for the College of Medicine
- Description: Provides guidance on which social media channels scientists should use to promote their work, best practices for creating a communication plan (how often and what you post) and building an audience, as well as tracking and demonstrating the reach and influence of your work (Altmetric for researchers).



### 11:55 AM – 12:10 PM: Break

### 12:10 – 1:15 PM: Student Panelist Advice Session



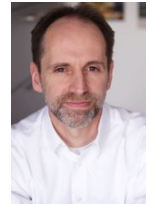
- Student Panelists: Ayad Ali, M3; Tammy Gonzalez, M4; Robert Kleven, M4; Ben Wissel, M3; Kevin Zhang, M4



- Description: Student panelists give brief presentation (includes each student panelists' publication timeline, top highlight, toughest challenge), lead discussions/advice in various breakout groups – two different 10-minute sessions (pre-selected), and come back together to hear the student panelists' final words of advice.

**1:15 PM: Wrap-up**

- Donald Gilbert, MD, MS – Associate Director of MSTP



**1:20 PM: Survey**

- Amanda McGann, G2



**1:30 PM: Adjourn**

**Event Virtual Hosts/Administrators:**

- Sara Cohen, Program Coordinator of MSTP (*primary event host & point-of-contact*)
- Jennifer Rindler Fridrich, MBA, Administrative Program Director of MSTP

