APSA's 15th Annual Meeting will take place April 5-7, 2019 in Chicago, IL

The 2019 AAP/ASCI/APSA Joint Annual Meeting is the largest gathering of physician-scientists in the world, representing everyone from trainees to world-renowned clinical investigators. This is the event of the year for physician-scientists to learn about the latest research, network with their colleagues, and discuss relevant policy and career issues. APSA begins planning for the next Annual Meeting almost as soon as the previous one ends, and every year it gets bigger and better than the last. A new feature at the 2019 Annual Meeting will be a photobooth where attendees can snap a professional headshot. The meeting will offer informative panel events, networking opportunities, and prominent speakers such as Dr. Donna Martin, who will give her reflections on physician-scientist training and careers. The Women in Science Panel will be led by female physician-scientists to address the gap between males and females in MSTPs. This year's APSA Lasker Award Winner Lecture will be given by Dr. Douglas Lowy, who will be speaking on the prevention of HPV-associated cancers by vaccination. The Social Sciences and Humanities Panel will call on scholars in medical anthropology to explore the ways that social, cultural, and historical factors have shaped how data is produced and interpreted. Be sure to follow the event on social media and post your own updates using the hashtag #APSA19!

#APSA19 NETWORKING EVENTS

APSA Welcome Reception
FRIDAY - 9 PM - MID-AMERICA CLUB

Research Mentoring Breakfast
SATURDAY - 7 AM - ROUGE ROOM

Desert Reception
SATURDAY - 9:45 PM - IMPERIAL LOBBY

Medical Specialty Interest Breakfast
SUNDAY - 8 AM - INT’L BALLROOM

Residency Luncheon
SUNDAY - 12:30 PM - INT’L BALLROOM

SAVE THE DATE:

September 7, 2019
TBD Sept/Oct
TBD Oct/Nov
April 3-5, 2020
TBD
TBD
TBD

South Regional Meeting
Midwest Regional Meeting
West Regional Meeting
2019 Annual Meeting
Southeast Regional Meeting
South Atlantic Regional Meeting
Northeast Regional Meeting

Bryan, TX
Rochester, MN
Loma Linda, CA
Chicago, IL
Birmingham, AL
TBD
TBD

This is the second edition of the APSA Annual Report, designed to keep our members informed and highlight the work of our committees. We hope you find this document educational, and we always welcome new ideas for future editions.

Editors:
Abhik Banerjee, President Elect
Sarah Groover, Chair, PR
APSA has long used social media to share information with physician-scientist trainees, and now, to also bring them together. Social media is evolving to be more than just a way to connect with old friends and share cat videos; it now being recognized as a powerful resource for career development as well. **The science and medicine community on Twitter (SciMed Twitter) is quickly growing, as healthcare professionals and biomedical researchers realize its potential for networking and staying on top of new research.** Twitter is an equalizer of sorts, in that individuals can not only connect with their colleagues and peers, but trainees can also just as easily engage with world-renowned physician-scientists. In March 2018, APSA adopted the hashtag #DoubleDocs to bring together the physician-scientist community. This hashtag was chosen to encompass all forms of physician-scientists: doctors who have *double* roles in research and medicine. **In the past year, the hashtag has been used over 2,000 times by more than 500 accounts!** Since then, we have curated lists of different types of #DoubleDocs on Twitter, from pre-meds to physician-scientists. Our largest list, MD/DO-PhD Students, now has nearly 400 trainees. From holding our first #DoubleDocs Twitter chat, to live-tweeting interactive sessions, to hosting a #HashtagYourPhD competition, APSA is working to engage this excellent community. In order to better serve the community of #DoubleDocs, APSA members @jacepeabody @MDPhDTobe @AlexSilverMSTP @careyjans and @JSArceneaux91 are collecting data on relevant hashtags and administering a survey to assess the use and utility of SciMed Twitter amongst physician-scientists from all career stages. The survey is open to both Twitter fanatics and those who have never opened Twitter. Please consider participating in the study at [http://bit.ly/SciMedTwitter](http://bit.ly/SciMedTwitter). Make sure to follow @A_P_S_A on Twitter at and use #DoubleDocs to join the discussions!

**Supporting #DoubleDocs in residency**

APSA and the Alliance of Academic Internal Medicine (AAIM) came together to identify solutions for the current challenges in physician-scientist training at the residency level. Training options for postgraduate physician-scientists include physician-scientist training programs (PTSPs) and research-in-residency programs (RiRs), but there are currently no standards in place to describe the foundation and organization of these programs. From the trainee side, APSA is advocating for improved crosstalk between program directors and prospective applicants with the ultimate goal of improving access to these research-intensive programs. AAIM sponsored workshops that brought program directors together to come to a consensus on the areas that need improvement, and offer solutions going forward. APSA’s current President Dr. Audra Iness Christovich, Past President Dr. Alexander Adami, and Events Committee Co-Chair Jeremie Lever represented APSA as co-authors on this December 2018 publication in *JCI Insight*. DOI: [10.1172/jci.insight.125651](https://doi.org/10.1172/jci.insight.125651)
Challenges of the early career physician-scientist

APSA caught up with Drs. Jennifer Kwan and Evan Noch to discuss the difficulties of incorporating research with clinical practice as well as the goals of APSA’s upcoming RFJF Committee.

Dr. Kwan is an MSTP graduate from the University of Illinois at Chicago and is currently a cardiology fellow at Yale School of Medicine. Dr. Noch is graduated from the MD/PhD program at Temple University and is now a neuro-oncology fellow at Memorial Sloan Kettering Cancer Cancer and a post doctoral fellow at Weill Cornell Medicine. Both have been been a part of APSA’s Executive Committee for almost a decade. Dr. Noch served as president of APSA in 2013, and Dr. Kwan holds the title as the longest-running chair of the APSA Policy Committee, where she served for six years. They are currently on the Board of Directors where they are overseeing the new Resident, Fellowship, and Junior Faculty (RFJF) Committee. Despite being in training programs that Dr. Kwan describes as being “very supportive to enable research endeavors,” she still finds it challenging to pursue research in addition to her full-time clinical duties, and she is not alone. This is the main focus of the RFJF Committee: to address the growing attrition rate amongst residents, fellows, and junior faculty who have expressed an interest in research careers but ultimately decided against it. Dr. Noch notes, "Historically, most advocacy on behalf of APSA has occurred at the graduate level, but one of the trainee populations in greatest need for advocacy is at the post-graduate level, where trainees are more likely to exit from the physician-scientist training path."

The committee will survey this cohort to determine the factors that led to this decision and advocate for increased support. Dr. Kwan’s advice for current residents and fellows who want to incorporate research into their careers is to have the support of your leadership and institution. Dr. Noch described an example of a supportive environment: [During residency] my clinical department chair actually funded a research technician for my lab, despite my lab being in a completely different department.” The RFJF Committee plans to gather data on the best practices in postgraduate physician-scientist training programs and collaborate with specialty societies who share similar goals of retaining physician-scientists. Members of this committee will have the opportunity to contribute to and draw from educational content geared towards early career physician-scientists on topics such as negotiating contracts and synergizing clinical duties with research. All Annual Meeting attendees are invited to attend the inaugural RFJF Committee Working Session on Friday, April 5th.

RESEARCH RESIDENCY DATABASE

APSA launched the Research Residency & Fellowship Program Database in 2015 to address the lack of a centralized resource for trainees to find programs that are designed specifically for physician-scientists.

most viewed program pages:
1. BCM-Texas Children’s Pediatric Scientist Training & Development Program
2. University of Iowa PSTP
3. Mayo Clinician Investigator Training Program

#APSA19 RFJF PROGRAM

RFJF Committee Working Session
FRIDAY - 5:45 PM - STATE ROOM

PSTP/RiR Panel
SATURDAY - 5:45 PM - CRYSTAL ROOM

Fellowship & Specialties Panel
SUNDAY - 10 AM - AMBASSADOR ROOM

Research in Residency Directors’ Meeting
SUNDAY - 10 AM - STATE ROOM

Residency Luncheon
SUNDAY - 12:30 PM - INT’L BALLROOM
Interactive sessions are a way to virtually connect physician-scientist trainees with experts to discuss relevant issues. APSA has hosted guests from NASA, NIH, and Scripps Research Institute, and program directors and established physician-scientists are also regularly invited! Look for announcements in your email for exact dates and times, and information on how to join the meeting!

PAST SESSIONS
- Sept/Oct: Residency Applications
- Nov/Dec: Space Medicine
- Jan/Feb: Grant Writing
- March: Leadership

FUTURE SESSIONS
- April: Big Data & Bioinformatics
- May/Jun: MSTP Applications
- Jul/Aug: Resiliency in STEM

Look for announcements in your email for exact dates and times, and information on how to join the meeting!

Closing the gap on minority representation

APSA is the voice for physician-scientist trainees, and we strive to advocate for all of our members.

A major theme across APSA’s initiatives is increasing diversity amongst physician-scientists. Diversity in MD-PhD programs has increased in recent years, but it is still not keeping pace with medical schools. APSA wants to figure out why this discrepancy exists and what can be done to address the barriers to diversifying the physician scientist community. One of the ways APSA is working towards this goal is by sponsoring outreach events around the country designed specifically to engage undergraduates from underrepresented minority backgrounds (ethnic, gender, LGBTQ+, socioeconomic) and talk about physician-scientist careers. Events have been held in Boston, San Francisco, Tuscon, and Durham. These events were made possible through funding by Burroughs Wellcome Fund (BWF), an independent private foundation dedicated to supporting biomedical research. In addition to the outreach events, BWF supports the Annual Meeting, part of the mentorship program, and the inaugural Diversity Summit which will take place in June 2019. The goal of the Diversity Summit is to identify a plan and develop a research study to address questions related to physician-scientist diversity. The Summit will be comprised of over 50 individuals, including established physician-scientists, trainees, faculty, and other experts experienced in workforce development and diversity recruitment and retention.
THANK YOU TO OUR SPONSORS & PARTNERS

American Physician Scientists Association
ANNUAL REPORT
Spring 2019

BURROUGHS WELLCOME FUND
NATIONAL INSTITUTES OF HEALTH
AMERICAN SOCIETY FOR CLINICAL INVESTIGATION
AMERICAN MEDICAL ASSOCIATION
AMERICAN NEUROLOGICAL ASSOCIATION
AMERICAN ACADEMY OF NEUROLOGY
AMERICAN COLLEGE OF RHEUMATOLOGY
SAEM - Society for Academic Emergency Medicine
EULAR - European League Against Rheumatism
AMERICAN INSTITUTE OF ALLERGY, ASTHMA & IMMUNOLOGY
AMERICAN COLLEGE OF CARDIOLOGY
CITAC - Canadian Institute of Clinical Evaluators
AMERICAN MEDICAL INFORMATICS ASSOCIATION
NATIONAL RESEARCH MENTORING NETWORK

SCHWEIZERISCHE MD-PhD GESELLSCHAFT
ASSOCIATION SUISSE DES MD-PhD
ASSOCIAZIONE SVIZZERA MD-PhD
SWISS MD-PhD ASSOCIATION

AMSA INTERNATIONAL