

FRIDAY, APRIL 21

8:00AM - 7:00PM Registration Open - *Zurich Foyer***APSA Sessions - Zurich Ballroom 9:00AM - 12:45PM**

9:00AM - 11:00AM Hiring and Retention of Physician Scientists  
 M. Elizabeth Ross, MD, PhD; Edward Schaeffer, MD, PhD;  
 Mary E. Klotman, MD; Gary Désir, MD; Griffin Rodgers, MD,  
 MACP  
 Moderators: Jennifer M Kwan, Evan Noch, and Alok Jha

11:00AM - 11:45AM APSA Keynote Speaker - A formula to achieve your  
 physician-scientist dream career  
 Sallie R. Permar, MD, PhD  
 Moderators: Zheng Hong Tan and Pearl Sutter

11:45AM - 12:15PM Scientific Showcase Talks  
 Moderators: Daniel P. Kelly, Yentli Soto Albrecht, and  
 Sohail F. Tavazoie

12:15PM - 12:45PM APSA Presidential Address  
 Yentli Soto Albrecht

12:45PM - 1:00PM Break

1:00PM - 3:00PM Poster Setup - *St. Gallen, Montreux & Vevey*

**Plenary Session I: New Horizons in Cancer Research and Treatment - Zurich Ballroom 1:00PM - 3:00PM**

Moderators: Juanita Merchant, Yentli Soto-Albrecht, and Sohail F. Tavazoie

1:00PM - 1:30PM Identification of Pathways Limiting Effective Cancer  
 Therapy  
 Myles Brown, MD

1:30PM - 2:00PM Tumor Suppressive and Oncogenic Functions of p53  
 and Mdm2  
 Carol Prives, PhD

2:00PM - 2:15PM ASCI New Member Presentation - Targeting KRAS  
 In Cancer: From Bench to Bedside and Back  
 Piro Lito, MD, PhD

2:15PM - 2:30PM AAP New Member Presentation - Adversity and  
 Cardiovascular Health  
 Michelle Albert, MD, MPH

2:30PM - 2:45PM ASCI New Member Presentation - Single Cell And  
 Spatial Genomics To Dissect Mechanisms Of Fibrosis  
 In Kidney And Heart  
 Rafael Kramann, MD, PhD, FASN

2:45PM - 3:00PM AAP New Member Presentation - Chasing And  
 Treating Severe Combined Immune Deficiency  
 Luigi Notarangelo, MD

3:00PM - 3:30PM Break

**Plenary Session II - Zurich Ballroom 3:30PM - 6:00PM**

Moderators: Benjamin Humphreys, Anna Huttenlocher, and Alex Waldman

3:30PM - 4:00PM What Do Circulating Nucleic Acids Teach Us About  
 Maternal Health?  
 Diana W. Bianchi, MD

AAP / ASCI / APSA  
JOINT MEETING 2023

AGENDA

4:00PM - 4:30PM The 2023 ASCI/Harrington Prize Lecture - Seeing the  
 Light for Retinal Gene Therapy: From Fantasy to Reality  
 Jean Bennett, MD, PhD and Albert M. Maguire, MD

4:30PM - 5:00PM ASCI Presidential Address  
 Sohail F. Tavazoie, MD, PhD

5:00PM - 5:10PM ASCI's 2023 Donald Seldin-Holly Smith Award for  
 Pioneering Research  
 Announcement of Recipient

5:10PM - 5:40PM ASCI's 2023 Stanley J. Korsmeyer Award Lecture  
 Nicole Calakos, MD, PhD

5:45PM - 7:00PM APSA Trainee Open Business Meeting - *Alpine*

6:00PM - 9:30PM Poster Viewing Only - *St. Gallen, Montreux & Vevey*

6:30PM - 7:30PM ASCI President's Reception - *Zurich Foyer*

7:30PM - 10:00PM ASCI Dinner and New Member Induction Ceremony -  
*Zurich Ballroom*  
 Dinner Speaker: From Expeditions to Enhancers:  
 Integrative Approaches to Understand Animal Bodies  
 Neil H. Shubin, PhD

7:00PM - 9:45PM AAP President's Reception/Dinner (Black Tie)  
 \*By Invitation Only - *Élevé*

9:00PM - 11:00PM APSA Welcome Reception - *Lucerne*

SATURDAY, APRIL 22

7:00AM - 7:00PM Registration Open - *Zurich Foyer*

7:00AM - 8:00AM AAP Council Meeting - *Élevé*

7:00AM - 8:00AM APSA Mentorship Breakfast - *Lucerne*

7:30AM - 9:00AM APSA Board of Directors Meeting - *Alpine*

8:00AM - 9:00AM Poster Session and Continental Breakfast - *St. Gallen,  
 Montreux & Vevey*

**Plenary Session III: Infectious Disease and Pandemics:  
 From Origins to Present Day Solutions**

*Zurich Ballroom 9:00AM - 12:00PM*

Moderators: Kathleen Collins, Michael Diamond, and Carey Jansen

9:00AM - 9:20AM Thoughts on the Origin of Microbial Virulence  
 Arturo Casadevall, MD, PhD

9:20AM - 9:40AM Public Health at Work: CDC's Action-Oriented Response  
 to Public Health  
 Rochelle P. Walensky, MD, MPH

9:40AM - 10:00AM Global Vaccines and Vaccinations: The Science and The  
 Antiscience  
 Peter J. Hotez, MD, PhD

10:00AM - 10:30AM Panel Discussion

## SATURDAY, APRIL 22 Cont.

10:30AM - 10:45AM Break

10:45AM - 11:00AM APSA Trainee Oral Abstract Presentation - Therapeutic Depletion Of CD8+ T-Cells Prevents Neuropathology in Globoid Cell Leukodystrophy  
**Pearl A. Sutter**

11:00AM - 11:15AM APSA RFJF Oral Abstract Presentation - Cellular Insights Into Metabolically Healthy And Unhealthy Obesity  
**Max C. Petersen, MD, PhD**

11:15AM - 12:00PM 2023 APSA~Lasker Laureate Lecture - Behind the JHU COVID-19 Dashboard: Challenges Faced and Lessons Learned  
**Lauren Gardner, PhD**

12:00PM - 1:30PM Poster Session with Lunch  
Poster tear down begins at 1:30 PM - **St. Gallen, Montreux & Vevey**

**Plenary Session IV: Innovation in Therapeutics***Zurich Ballroom 1:30PM - 3:00PM***Moderators: Daniel Kelly, Heidi Kong, and Pearl Sutter**

1:30PM - 1:50PM Leveraging Gut Peptide Action For Cardiometabolic Disorders  
**Daniel Drucker, MD, FRCPC**

1:50PM - 2:10PM Regenerative Engineering: Convergence and Innovation  
**Cato T. Laurencin, MD, PhD, BSE**

2:10PM - 2:30PM New Drugs for Cancer, Ischemia, and Anemia Emerging from Studies of von Hippel-Lindau Disease  
**William G. Kaelin, Jr., MD**

2:30PM - 3:00PM Panel Discussion

3:00PM - 3:15PM Break

**Plenary Session V: Mending the Broken Heart***Zurich Ballroom 3:15PM - 5:30PM***Moderators: Hossein Ardehali, Dianna Milewicz, and Zheng Hong Tan**

3:15PM - 3:45PM Hypertrophic Cardiomyopathy: Completing the Bedside to Bench to Bedside Paradigm  
**Christine Seidman, MD**

3:45PM - 4:15PM Engineering T Cells With mRNA in Vivo to Treat Cardiac Fibrosis  
**Jonathan A. Epstein, MD**

4:15PM - 4:45PM AAP Presidential Address - Replenishing the Physician-Scientist Pipeline in the Post-Late Bloomer Era  
**Daniel P. Kelly, MD**  
*Introduced by Beth McNally, MD, PhD*

4:45PM - 5:15PM Kober Medal Presentation  
**Recipient: Richard P. Lifton, MD, PhD**  
**Presenter: Mitchell A. Lazar, MD, PhD**

5:15PM - 5:30PM AAP Business Meeting

5:45PM - 7:00PM APSA Panel - Policies and Ethics of Medical Innovation - **Montreux**  
**Peter J. Hotez, MD, PhD, Nathan Cortez, JD, and Kyle McGregor, PhD**

6:00PM - 9:30PM ASCI Food and Science Evening - Celebrating the inaugural recipients of the ASCI's Marian W. Ropes, MD Award and Louis W. Sullivan, MD Award as well as the ASCI's early-career physician-scientist awardees - **Élevé**

7:00PM - 9:30PM AAP New Member Induction Ceremony Reception and Dinner (Black Tie) - **Zurich Ballroom**  
After Dinner Speaker: Managing a Pandemic: Science, Health, and the Public  
**Ashish K. Jha, MD**  
*Appointed as Coordinator of the COVID-19 Response by President Biden*

7:15PM - 8:45PM APSA Dinner and Founder's Award Presentation - **Lucerne**  
**Aimee Payne, MD, PhD**

9:45PM - 11:00PM Dessert Reception Featuring - Second City Performance begins at 10:15PM.  
Cash bar available - **Vevey**

## SUNDAY, APRIL 23

7:00AM - 12:00PM APSA Registration - **Monte Rosa**

7:00AM - 3:00PM ASCI/AAIM/BWF Research Pathway Directors Annual Workshop - **Lucerne**  
Workshop will begin at 7AM, breakfast included. Attendees will break at 12PM to attend the APSA Residency Luncheon. The workshop will reconvene from 2-3PM for a networking session.

7:30AM - 9:30AM Specialty Interest Breakfast - **Vevey**  
Breakfast with physician scientist mentors across multiple specialties

9:00AM - 9:30AM Featured Specialty Speaker - Microbiota and Transplant Outcomes - **Vevey**  
**Maria-Luisa Alegre, MD, PhD**

8:30AM - 9:30AM Society Leadership Wrap Up Meeting - **Élevé**

9:45AM - 11:15AM APSA Workshop - Labor and Advocacy in Healthcare and Research - **Montreux**  
**Lorenzo Antonio Gonzalez, MD, MPL**

9:45AM - 11:00AM APSA Workshop - Negotiating a Job Offer - **Vevey**  
**Emma Levine, PhD**

11:30AM - 12:30PM Tips and Tricks for the Developing Pre-Trainee Panel - **Montreux**  
**Lawrence F. Brass, MD, PhD, Selim Boukabar, Katie Hogan, BS**

12:00PM - 2:00PM Residency Luncheon - **Vevey****Accreditation**

In support of improving patient care, this activity has been planned and implemented by Cine-Med and the Association of American Physicians, the American Society for Clinical Investigation, and the American Physician Scientists Association. Cine-Med is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Cine-Med designates this live activity for a maximum of 14 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.