MEMBERS

**Chair**
**El Sahly, Hana, M.D.** +
Expertise: Vaccines, Infectious Diseases
Term: 06/21/2019 – 01/31/2022
Associate Professor
Department of Molecular Virology and Microbiology
Department of Medicine
Section of Infectious Diseases
Baylor College of Medicine
Houston, TX  77030

**Annunziato, Paula, M.D.***
Expertise: Industry Representative
Term: 2/01/2020 – 01/31/2024
Vice President and Therapeutic Area Head Vaccines Clinical Research
Merck
North Wales, PA 19454

**Chatterjee, Archana, M.D., Ph.D.**
Expertise: Pediatrics, Infectious Diseases
Term: 06/21/2019 – 01/31/2023
Dean Chicago Medical School
Vice President for Medical Affairs
Rosalind Franklin University
North Chicago, IL 60064

**Cohn, CAPT Amanda, M.D.**
Expertise: Pediatrics, Vaccines
Term: 02/01/2020 – 01/31/2024
Chief Medical Officer
National Center for Immunizations and Respiratory Diseases
Centers for Disease Control and Prevention
Atlanta, GA 30333

**Acting Chair**
**Monto, Arnold, M.D.**
Thomas Francis Jr. Collegiate Professor of Public Health
Professor of Epidemiology
Department of Epidemiology
University of Michigan
School of Public Health
Ann Arbor, MI 48109

**Gans, Hayley, M.D.**
Expertise: Pediatrics, Infectious Diseases
Term: 06/21/2019 – 01/31/2023
Professor of Pediatrics
Department of Pediatrics
Stanford University Medical Center
Stanford, CA 94305

**Janes, Holly, Ph.D.** +
Expertise: Biostatistics
Term: 02/01/2020 – 01/31/2023
Professor
Fred Hutchinson Cancer Research Center
Vaccine and Infectious Disease Division
Division of Public Health Sciences
Seattle, WA 98109

+ Not Attending
**Consumer Representative**
**>Consumer Representative - CTGTAC**
***Industry Representative***
< Alternate Industry Representative
^ Via Teleconference
MEMBERS (Cont’d)

Kurilla, Michael, M.D., Ph.D.
Expertise: Infectious Diseases, Pathology
Term: 08/6/2018 – 01/31/2021
Director, Division of Clinical Innovation
National Center for Advancing Translation
Sciences
National Institutes of Health
Bethesda, MD 20852

Levine, Myron, M.D., D.T.P.H., F.A.A.P
Expertise: Infectious Diseases
Term: 05/9/2018 – 01/31/2022
Simon & Bessie Grollman Distinguished Professor
Associate Dean for Global Health, Vaccinology & Infectious Diseases
University of Maryland School of Medicine
Baltimore, MD 21201

Meissner, H. Cody, M.D.
Expertise: Infectious Diseases
Term: 08/6/2018 – 1/31/2022
Professor of Pediatrics
Tufts University School of Medicine
Director, Pediatric Infectious Disease
Tufts Medical Center
Boston, MA 02111

Offit, Paul, M.D.
Expertise: Infectious Diseases
Term: 02/01/2018 – 01/31/2022
Professor of Pediatrics
Division of Infectious Diseases
Abramson Research Building
The Children’s Hospital of Philadelphia
Philadelphia, PA 19104

Pergam, Steven, M.D., M.P.H.
Expertise: Infectious Diseases
Term: 02/01/2020 – 01/31/2024
Medical Director
Infection Prevention
Seattle Cancer Care Alliance
Seattle, WA 98109

Shane, Andrea, M.D., M.P.H., M.Sc. +
Expertise: Pediatric & Infectious Diseases
Term: 02/01/2018 – 01/31/2022
Chief, Division of Pediatric Infectious Diseases
Marcus Professor of Hospital Epidemiology and Infection Control
Emory University School of Medicine & Children’s Healthcare of Atlanta
Atlanta, GA 30322

Spearman, Paul, M.D. +
Expertise: Pediatric & Infectious Diseases
Term: 05/9/2018 – 01/31/2022
Director, Division of Infectious Diseases
Albert B. Sabin Chair in Pediatric Infectious Diseases
Cincinnati Children’s Hospital Medical Center
Professor, Department of Pediatrics
University of Cincinnati School of Medicine
Cincinnati, OH 45229
MEMBERS (Cont’d)

Swamy, Geeta, M.D. +
Expertise: Infectious Diseases
Term: 08/6/2018 – 01/31/2022
Senior Associate Dean
Vice Chair for Research & Faculty Development
Associate Professor
Department of Obstetrics & Gynecology
Division of Maternal-Fetal Medicine
Duke University
Durham, NC  27710

Sylvester, Gregg, M.D., M.P.H. <+ Expertise: Alternate Industry Representative
Term: 2/01/2020 – 01/31/2024
Vice President
Medical Affairs
Seqirus Inc.
Summit, NJ 07901

TEMPORARY VOTING MEMBERS

Fuller, A. Oveta, Ph.D.
African Studies Center
International Institute
Associate Professor of Microbiology and Immunology, Medical School
University of Michigan
Ann Arbor, MI  48109

Lee, Jeannette, Ph.D.
Professor
Department of Biostatistics
University of Arkansas for Medical Sciences
Little Rock, AR  72701

Hawkins, Randy, M.D. **>
Physician
Pulmonary and Internal Medicine
Charles Drew University and Private Practice
Inglewood, CA

Levy, Ofer, M.D., Ph.D.
Staff Physician & Principal Investigator
Director, Precision Vaccines Program
Division of Infectious Diseases
Boston Children’s Hospital
Professor, Harvard Medical School
Associate Member
Broad Institute
Massachusetts Institute of Technology
Cambridge, MA  02140

Hildreth, Sr., James, Ph.D., M.D.
Professor
Department of Internal Medicine
School of Medicine
President and Chief Executive Officer
Meharry Medical College
Nashville, TN  37205
TEMPORARY VOTING MEMBERS (Cont’d)

Moore, Patrick, M.D., M.P.H.
Distinguished and American Cancer
Society Professor
Pittsburgh Foundation Chair
in Innovative Cancer Research
University of Pittsburgh Cancer Institute
Pittsburgh, PA  15213

Nelson, Michael, M.D., Ph.D.
Professor of Medicine
Chief
Asthma, Allergy and Immunology Division
UVA Health & UVA School of Medicine
Charlottesville, VA  22904

Perlman, Stanley, M.D., Ph.D.
Professor
Departments of Microbiology and
Immunology
Professor of Pediatrics
Mark Stinski Chair in Virology
University of Iowa
Iowa City, IA  52242

Rubin, Eric, M.D., Ph.D.
Editor-in-Chief
New England Journal of Medicine
Adjunct Professor
Department of Immunology and
Harvard TH Chan School of Public Health
Associate Physician
Brigham and Women’s Hospital
Boston, MA  02115

Sawyer, Mark, M.D., F.A.A.P.
Professor of Clinical Pediatrics
Division of Infectious Diseases
Vice Chair for Education
Department of Pediatrics
University of California San Diego
School of Medicine
Director, UC San Diego Pediatrics
Residency Program
Rady Children’s Hospital San Diego
La Jolla, CA  92093

Wharton, Melinda, M.D., MPH
Associate Director for Vaccine Policy
National Center for Immunization and
Respiratory Diseases
Centers for Disease Control and Prevention
Atlanta, GA  30333
GUEST SPEAKERS

Alroy-Preis, Sharon, M.D., MPH, MBA  
Director of Public Health Services  
Ministry of Health  
Jerusalem  
Israel

Lyke, Kirsten, M.D.  
Professor of Medicine  
Director  
Malaria Vaccine and Challenge Unit  
Center for Vaccine Development and Global Health  
University of Maryland School of Medicine  
Baltimore, MD 21201

Milo, Ron, Ph.D.  
Professor  
Plant & Environmental Sciences Department  
The Charles and Louise Gartner Professional Chair  
Weizmann Institute of Science  
Rehovot  
Israel
FDA PARTICIPANTS/SPEAKERS

Marks, Peter W., M.D., Ph.D. (Speaker)
Director  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Witten, Celia M., Ph.D. M.D.
Deputy Director  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Gruber, Marion, Ph.D.
Director  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Krause, Philip, M.D.
Deputy Director  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Fink, Doran, M.D., Ph.D.
Deputy Director-Clinical  
Division of Vaccines and Related Products Applications  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Weir, Jerry, Ph.D.
Director, Division of Viral Products  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Forshee, Richard, Ph.D. (Speaker)
Associate Director  
Office of Biostatistics and Epidemiology  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Brennan, Timothy, Ph.D., M.D. (Speaker)
Medical Officer  
Division of Vaccines and Related Products Applications  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Gruber, Marion, Ph.D.
Director  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Weir, Jerry, Ph.D.
Director, Division of Viral Products  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Forshee, Richard, Ph.D. (Speaker)
Associate Director  
Office of Biostatistics and Epidemiology  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993

Brennan, Timothy, Ph.D., M.D. (Speaker)
Medical Officer  
Division of Vaccines and Related Products Applications  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research  
Food and Drug Administration  
Silver Spring, MD 20993
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Office/Department</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agnihothram, Sudhakar, B.Pharm., Ph.D. (Speaker)</td>
<td>Medical Officer</td>
<td>Division of Vaccines and Related Products Applications</td>
<td>Silver Spring, MD 20993</td>
</tr>
<tr>
<td>Belov, Artur, Ph.D. (Speaker)</td>
<td>Operations Research Analyst</td>
<td>Immediate Office of the Director</td>
<td>Silver Spring, MD 20993</td>
</tr>
<tr>
<td>Nair, Narayan, M.D. (Speaker)</td>
<td>Division Director</td>
<td>Division of Epidemiology</td>
<td>Silver Spring, MD 20993</td>
</tr>
<tr>
<td>Wong, Hui-Lee, Ph.D. (Speaker)</td>
<td>Associate Director for Innovation</td>
<td>Office of Biostatistics and Epidemiology</td>
<td>Silver Spring, MD 20993</td>
</tr>
</tbody>
</table>
FDA ADMINISTRATIVE STAFF

DESIGNATED FEDERAL OFFICER
DIRECTOR
Prabhakara Atreya, Ph.D.
Division of Scientific Advisors and Consultants
Center for Biologics Evaluation and Research
Food and Drug Administration
Silver Spring, MD  20993
E-mail: CBERVRBPAC@fda.hhs.gov

COMMITTEE MANAGEMENT SPECIALIST
Monique Hill, M.H.A.
Division of Scientific Advisors and Consultants
Center for Biologics Evaluation and Research
Food and Drug Administration
Silver Spring, MD  20993
E-mail: CBERVRBPAC@fda.hhs.gov

DESIGNATED FEDERAL OFFICER
Kathleen Hayes, M.P.H.
Division of Scientific Advisors & Consultants
Center for Biologics Evaluation & Research
Food and Drug Administration
Silver Spring, MD  20993
E-mail: CBERVRBPAC@fda.hhs.gov