Stanford



Julie Parsonnet

George DeForest Barnett Professor of Medicine, Emerita

Medicine - Infectious Diseases

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Infectious Disease Clinic**

  211 Quarry Rd Ste 202

  MC 5988

  Palo Alto, CA 94304

  Tel (650) 736-5200 **Fax** (650) 725-7078

Bio

BIO

Dr. Parsonnet is an Infectious Diseases clinician and epidemiologist whose research focuses on the role of infections in chronic disease. Her early work was pivotal in establishing H. pylori as a cause of gastric cancer and gastric lymphoma as well as protective effects of infections against esophageal diseases. More recently, she has focused on how exposures to infectious agents affects metabolism, growth and human body temperature. Dr. Parsonnet also has clinical interests in tuberculosis and in coccidioidomycosis. Dr. Parsonnet has had more than 30 years of continuous NIH funding. She is a member of the National Academy of Medicine, Association of American Physicians, American Epidemiological Society, the American Society for Clinical Investigation and is a Fellow of the Infectious Diseases Society of America. Outside of Stanford, Dr. Parsonnet is on the Board of Directors of Doctors for America and is President of SAFE, an NGO of healthcare providers dedicated to reducing firearms injuries and deaths.

CLINICAL FOCUS

- Tuberculosis
- Infectious Diarrheal Disease
- Helicobacter
- Parasitic Diseases
- Infectious Disease
- Firearms injury prevention

ACADEMIC APPOINTMENTS

- Professor Emeritus, Medicine - Infectious Diseases
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Steering Committee of Faculty Senate, Stanford University, (2016- present)

- Sr. Associate Dean for Medical Education, Stanford University, (2001-2006)
- Chief, Infectious Diseases and Geographic Medicine, Stanford, Department of Medicine, (1998-2001)

HONORS AND AWARDS

- Member, Association of American Physicians (2017-)
- Member, National Academy of Medicine (2019-)
- Best Doctors in the U.S, Best Doctors (2001, 2005. 2007, 2010-16)
- Member, American Society for Clinical Investigation (1998)
- Henry J. Kaiser Award for Innovation in Medical Education, Stanford University (2004)
- Henry J. Kaiser Family Foundation Award for Excellence in Preclinical Teaching, Stanford University (2002)
- George DeForest Barnett Professorship, Stanford (2005-)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Epidemiological Association (1999 - present)
- Member, American Society for Clinical Investigation (1998 - present)
- Fellow, Infectious Diseases Society of America (1995 - present)
- Member, Research Committee, Infectious Diseases Society of America (2013 - present)
- MID-B Study Section Standing Member, NIH (2011 - 2016)
- Scientific Advisory Board, Thrasher Foundation (2006 - 2011)

PROFESSIONAL EDUCATION

- Medical Education: Weill Cornell Medical College (1983) NY
- Fellowship: Massachusetts General Hospital (1989) MA
- Board Certification: Infectious Disease, American Board of Internal Medicine (1988)
- Residency: Massachusetts General Hospital (1987) MA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1986)
- Residency: Massachusetts General Hospital (1986) MA
- Internship: Massachusetts General Hospital (1984) MA
- M.D., Cornell , Medicine (1983)
- A.B., Harvard , History and Science (1979)

COMMUNITY AND INTERNATIONAL WORK

- Scrubs Addressing the Firearm Epidemic
- Firearm violence task force
- Gun violence prevention
- San Jose Firearm Safety Fund, San Jose
- Childhood Infection and Obesity
- H. pylori and tuberculosis, Gambia
- Immunoepidemiology of infectious diseases in immigrants, Santa Clara County

LINKS

- Parsonnet lab: http://parsonnet.stanford.edu/

- What's My Normal Temperature?: https://normaltemperature.su.domains/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our current research includes studies on:

1. The frequency and sequence of symptomatic and asymptomatic microbial exposures in children and their role in determining long-term health (the STORK study). To do this, we are conducting a birth cohort study of 200 children, starting when the children are still in utero. We get weekly information about their health status and also have a huge database of biosamples. We are working with numerous collaborators to look at microbiome, virome and immunome development and their health consequences.

2. The role of the skin microbiome in immunologic development in infants, and particularly in the development of atopy.

3. The effects of antimicrobial chemicals in personal care products on infection, inflammation, endocrine function and the microbiome. We are particularly focused on triclosan and triclocarban, two very common antimicrobial chemicals in toothpaste, soaps and plastics.

3. Changes in human physiology over generations that might be related to alterations in history of infectious disease exposures.

CLINICAL TRIALS

- Oral Camostat Compared With Standard Supportive Care in Mild-Moderate COVID-19 Patients, Not Recruiting
- Laboratory Heat Biomarker and Cooling Interventions, Not Specified

Teaching

COURSES

2026-27

- Healthcare and Firearms: MED 231 (Win)

2025-26

- Epidemic Intelligence: How to Identify, Investigate and Interrupt Outbreaks of Disease: EPI 247, HUMBIO 57 (Win)
- Epidemiology of Infectious Diseases: EPI 231 (Win)
- Healthcare and Firearms: MED 231 (Win)

2024-25

- Epidemic Intelligence: How to Identify, Investigate and Interrupt Outbreaks of Disease: EPI 247, HUMBIO 57 (Aut)
- Epidemiology of Infectious Diseases: EPI 231 (Win)
- Physicians and firearms: MED 231 (Spr)

2023-24

- Epidemic Intelligence: How to Identify, Investigate and Interrupt Outbreaks of Disease: EPI 247, HUMBIO 57 (Aut)
- Epidemiology of Infectious Diseases: EPI 231 (Win)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Meri Varkila

Postdoctoral Research Mentor

Meri Varkila

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Epidemiology (Masters Program)
- Medicine (Masters Program)