



MicroPhage Medical Advisory Board Members Updated May 3, 2011

Richard A. Proctor, M.D. – Advisory Board Chair

Professor Emeritus, Medical Microbiology and Immunology
Professor Emeritus, Department of Medicine
University of Wisconsin
School of Medicine and Public Health
Madison, Wisconsin

Research Interests

Bacterial pathogenesis: Defining host-bacterial interactions at cellular and molecular levels. Clone and characterize *S. aureus* genes involved in electron transport and signaling that controls toxin production. Define molecular and biochemical pathways of endotoxin activation of macrophages; inhibition of endotoxin activity by adenine nucleotide derivatives.

Education and Training

1966, University of Michigan, Ann Arbor, MI
1970, M.D., University of Michigan, Ann Arbor, MI
1970 - 71, Internship, University of Wisconsin-Madison, Madison, WI
1974 - 76, Internal Medicine Residency: Georgetown University, Washington, DC
1976 - 78, Infectious Diseases Post-Doctoral Fellow: University of Wisconsin-Madison, Madison, Wisconsin

Dr. Henry Chambers MD

San Francisco General Hospital/UCSF
Professor of Medicine
Chief, Division of Infectious Diseases, SFGH

Research Interests

Antimicrobial resistance; genetics, molecular basis, and epidemiology of methicillin-resistant *Staphylococcus aureus*; staphylococcal infections, tuberculosis

Education and Training

B.S., Centre College, Danville, KY, 1973
M.D., Vanderbilt University, Nashville, TN, 1977

Internal Medicine Residency, University of California, San Francisco 1977-1980
Chief Residency, Medicine, San Francisco General Hospital/ University of California,
1980-1981
Infectious Disease Fellowship, University of California, San Francisco, 1981-1985

Dr. Joseph Guglielmo, PharmD

University of San Francisco Medical Center
Chair, Department of Clinical Pharmacy
Professor of Clinical Pharmacy
Thomas A. Oliver Chair in Clinical Pharmacy

Research Interests

Evidence-Based Pharmacotherapy
Infectious Diseases

Education

Bachelor of Science, Biology, University of Santa Clara, 1973
Pharm.D., University of Southern California, 1978
Resident in Pharmacy, University of California, San Francisco, 1978-79

Dr. Jack Brown, PharmD, MS

Clinical Assistant Professor
School of Pharmacy and Pharmaceutical Services
State University of New York
University at Buffalo

Research Interests

Main research interests are the epidemiology, outcomes and economics of bacterial and fungal diseases with interest in using large databases to answer practical questions related to adverse medical events and societal/economic differences in healthcare.