

Senior Staff

Fred Gill, MD

Chief

Internal Medicine Consultation Service

Academic Degrees

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After receiving his medical degree from Northwestern University Medical School, Dr. Gill trained in internal medicine as an intern and resident at New York University-Bellevue Hospital followed by research training as a research associate of the National Institute of Allergy and Infectious Diseases (NIAID). He completed his clinical training as a medical resident and infectious disease fellow at Cornell-New York Hospital. Dr. Gill is an elected fellow of the American College of Physicians and the Infectious Diseases Society of America.

After many years of private practice in Bethesda, Maryland, Dr. Gill initiated the Internal Medicine Consultation Service for the Clinical Center in 1998. His practice in the Bethesda community combined primary care in internal medicine and consultation in infectious diseases. He served as chief of the Division of Infectious Diseases, Rheumatology and Allergy and chair of the Infection Control Committee at Suburban Hospital and as attending physician on the Consultant Service of NIAID's Laboratory of Clinical Investigation. During this time, he participated as a co-investigator on research projects in the NIAID, the CC Clinical Pathology Department (now the Department of Laboratory Medicine), and the National Cancer Institute. Dr. Gill also led the development of the AIDS clinic for the Montgomery County Health Department and has chaired the AIDS Committee of the Medical and Chirurgical Faculty of Maryland. He served on many committees, including the Maryland Governor's Advisory Council on AIDS, NIAID's Advisory Council for Lyme Disease and Suburban Hospital's Board of Trustees.

Since coming to the NIH in 1998 Dr. Gill has been chair of the CC Ethics Committee, principal coordinator for clinical education for the NIH Clinical Research Training Program, and an attending physician for NIAID's Infectious Disease Consultation Clinic.

He is currently chief of the Internal Medicine Consultation Service for the Clinical Center and an Attending Physician for the Undiagnosed Disease Program, National Human Genome Research Institute, NIH Office of Rare Diseases Research.

He is a co-investigator on protocols of NHGRI, NEI and NIAID, a medical monitor for NHGRI and NIAID protocols and a member of the Ethics Committee, Consult Review Committee, and Clinical Pastoral Education Committee of the Clinical Center

Honors and Awards

Clinician of the Year, Award from Montgomery County Medical Society, 1990
Certificate of Recognition, Committee on AIDS Chair, The Medical and Chirurgical Faculty of Maryland, 1991
NIH Clinical Center Director's Award for Patient Care, 2001, 2010
NHGRI Merit Award, 2010

Selected Publications

BOOKS AND BOOK CHAPTERS

Gill, F.A. and Gill, V.J.: Acinetobacter Species, Chapter 179, *Principles and Practices of Infectious Disease*, John Wiley & Sons, 1979, pp. 1727 - 1730.

Gill, F.A.: Streptobacillus Moniliformis, Chapter 188, *Principles and Practices of Infectious Disease*, John Wiley & Sons, 1979, p. 1806.

Gill, F.A.: Spirillum minor, Chapter 195, *Principles and Practices of Infectious Disease*, John Wiley & Sons, 1979, p. 1855.

Gill, F.A.: *Transferable Antimicrobial Resistance in Strains of Salmonella and the Influence of Antimicrobial Administration on Human Salmonellosis. Symposium on Infectious Multiple Drug Resistance*. 49: June, 1968.

JOURNAL ARTICLES

Gill, F.A. and Cole, R.M.: *The Fate of a Bacterial Antigen (Streptococcal M Protein) after Phagocytosis by Macrophages*. J. Immunol. 94: 898, 1965.

Gill, F.A. and Hook, E.W.: *Changing Patterns of Bacterial Resistance to Antimicrobial Drugs*. American J. Med. 39: 780, 1965.

Gill, F.A., Kay, D. and Hook, E.W.: *The Influence of Erythrophagocytosis on the Interaction of Macrophages and Salmonella In Vitro*. J. Exp. Med., 124: 173, 1966.

Gill, F.A. and Hook, E.W.: *Salmonella Strains with Transferable Antimicrobial Resistance*. J. Amer. Med. Assn. 198: 129, 1966.

Gill, F.A.: *The Association of Increased Spontaneous Lymphocyte Transformation in Vitro with Clinical Manifestations of Drug Hypersensitivity*. J. Immunol. 98: 778, 1967.

Gill, F.A., Robinson, R., MacLowry, J.D. and Levine, A.S.: *The Relationship of Fever, Granulocytopenia, and Antimicrobial Therapy to Bacteremia in Cancer Patients*. Cancer. 39: 1704, 1977.

Pizzo, P.A., Robichaud, K., Gill, F.A., et al: *Duration of Empiric Antibiotic Therapy for Cancer Patients with Prolonged Fever and Granulocytopenia*. Amer. J. Med. 72: 108, 1982.

Tuazon, C., Gill, V.J., and Gill, F.A.: *Streptococcal Endocarditis*. Review of Infectious Disease. 8: 54, 1986.

Weiss, S., Goedert, J., Gartner, S., Popovic, M., Walters, D., Markham, P., Veronese, F., Gail,

Rao VK, Price S, Perkins K, Aldridge P, Tretler J, Davis J, Dale JK, Gill F, Hartman KR, Stork LC, Gnarra DJ, Krishnamurti L, Newburger PE, Puck J, Fleisher T. Use of rituximab for refractory cytopenias associated with autoimmune lymphoproliferative syndrome (ALPS). *Pediatr Blood Cancer*. 52(7):847, 2009

Nussenblatt RB, Byrnes G, Sen N, Yeh S, Faia L, Meyerle C, Wroblewski, Li Z, Liu B, Chew E, Sherry PR, Friedman P, Gill F, Ferris F 3rd A randomized pilot study of systemic immunosuppression in the treatment of age-related macular degeneration with choroidal neovascularization. *Retina*: 30(10):1579, 2010.

Cynthia St. Hilaire, PhD., Shira G. Ziegler, B.A., Thomas C. Markello, M.D., Ph.D., Alfredo Brusco, Ph.D., Catherine Groden, M.S., Fred Gill, M.D., Hannah Carlson-Donohoe, B.A., Robert J. Lederman, M.D., Marcus Y. Chen, M.D., Dan Yang, M.D., Ph.D., Michael P. Siegenthaler, M.D., Carlo Arduino, M.D., Cecilia Mancini, M.Sc., Bernard Freudenthal, M.D., Horia C. Stanescu, M.D., Anselm A. Zdebik, M.D., Ph.D., R. Krishna Chaganti, M.D., Robert L. Nussbaum, M.D., Robert Kleta, M.D., Ph.D., William A. Gahl, M.D., Ph.D., and Manfred Boehm, M.D. NT5E Mutations and Arterial Calcifications. N Engl J Med 2011: 364, 2011