

Curriculum Vitae

JACK MERRIT GWALTNEY, JR.

Birth: December 24, 1930, Norfolk, Virginia

Degrees: B.A. University of Virginia 1948-1952
M.D. University of Virginia 1952-1956

Summary of Career:

<u>Date</u>		
1956-1957	Rotating Intern	University Hospitals of Cleveland, Cleveland, Ohio
1957-1959	Residency, Internal Medicine	University Hospitals of Cleveland, Cleveland, Ohio
1959-1960	Chief Resident, Internal Medicine	University of Virginia Hospital Charlottesville, Virginia
1960-1962	Medical Officer, U.S. Army	Fort Dix, New Jersey
1962-1963	Professional Assistant (Respiratory Virus Research)	University of Virginia Hospital of Medicine
1963-1964	Research Fellow in Preventive Medicine and Medicine	University of Virginia School of Medicine
1964-1966	Instructor in Preventive Medicine and Medicine	University of Virginia School of Medicine
1966-1970	Assistant Professor of Preventive Medicine and Medicine	University of Virginia School of Medicine
1970-1975	Associate Professor of Internal Medicine	University of Virginia School of Medicine
1970-2004	Head, Division of Epidemiology and Virology	University of Virginia School of Medicine
1975-2004	Professor of Medicine	University of Virginia School of Medicine
1975-2004	Wade Hampton Frost Professor of Epidemiology	University of Virginia School of Medicine
1984-2004	Director, Center for the Prevention of Disease and Injury	University of Virginia School of Medicine

2004 Professor Emeritus of Medicine University of Virginia School
of Medicine

Certification: American Board of Internal Medicine, 1963
Subspecialty in Infectious Diseases, 10/17/72

Other Appointments:

1963-1964 Postdoctoral Fellow, NIAID, National Institute of Health

1964-1967 Edward Livingston Trudeau Fellow, American Thoracic Society

1968-1973 Associate Member, Commission on Acute Respiratory Diseases, Armed Forces
Epidemiological Board

1969-1973 Research Career Development Award, National Institutes of Health

1970-1982 Member, Advisory Panel on Infectious Disease Therapy, United States Pharmacopeia

1971-1986 Editorial Board, Antimicrobial Agents and Chemotherapy

1972-1977 Board of Trustees, American Type Culture Collection

1973-1975 Secretary-Treasurer Virginia Thoracic Society Governing Council

1975-1977 Vice President Virginia Thoracic Society, Governing Council

1976-1977 Consultant, National Science Foundation (Directorate for Astronomical, Atmospheric,
Earth, and Ocean Sciences; Office of Polar Programs)

1976-1978 Chairman, Board of Trustees, American Type Culture Collection

1977-1979 President Virginia Thoracic Society

1978-1982 Member, University of Virginia Senate - Medical School

1978-1981 Consultant-Advisor, Board of Education and Training of the American Society for
Microbiology

1979-1982 Representative Councilor, Virginia Thoracic Society

1980-1983 Co-chairman Alumni Activities Subcommittee, Advisory Committee University of
Virginia Medical Alumni

1981-1985 Chapter Councilor, Society for Experimental Biology and Medicine

1985-1990 Editor, Antimicrobial Agents and Chemotherapy, Virology Section

1993-1998	Member, Armed Forces Epidemiological Board
1997-1998	American Academy of Pediatrics, Committee on Quality Improvement - Subcommittee on Sinusitis
1998-2007	Consultant, Healthcare Products Development Inc. 120 E Avenue, Norwalk, CT

Academic Honors:

Raven Society, 1955
Sigma Xi, 1968
Alpha Omega Alpha, 1975
The Jeremiah Metzgar Lecturer, American Clinical and Climatological Association, 1984
The Joseph E. Smadel Award, IDSA, 1987
Jack M. Gwaltney, Jr. Professorship established in the Department of Medicine, 2009
Alvan R. Feinstein Epidemiology Award, American College of Physicians, 2009

Professional Societies:

American Medical Association
American Epidemiological Society
American College of Physicians (Fellow, March 1971)
Albemarle County Medical Society
American Federation for Clinical Research
American Society for Microbiology
American Thoracic Society
American Association for the Advancement of Science
American Association of University Professors
Infectious Diseases Society of America
Medical Society of Virginia
Southern Society for Clinical Investigation
Association of Teachers of Preventive Medicine
Society for Epidemiologic Research
Society for Medical Consultants to the Armed Forces
American Clinical and Climatological Association
Society for Experimental Biology and Medicine
SE Section of the Society for Experimental Biology and Medicine
American Academy of Microbiology
Virginia Thoracic Society
International Epidemiological Association
American College of Epidemiology (Fellow, August 1981)
International Society for Antiviral Research
Virginia Infectious Disease Society (VIDS)

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2. Gwaltney JM Jr and Jordan WS Jr. Rhinovirus and respiratory disease. *Bact Rev* 28:409- 422, 1964.
3. Gwaltney JM Jr and Jordan WS Jr. Rhinoviruses and respiratory illness in University students. *Am Rev Resp Dis* 93:362-371, 1966.
4. Gwaltney JM Jr. Micro-neutralization test for the identification of rhinovirus serotypes. *Proc Soc Exper Biol Med* 122:1137-1141, 1966.
5. Gwaltney JM Jr, Hendley JO, Simon G, and Jordan WS Jr. Rhinovirus infections in an industrial population. I. The occurrence of illness. *New Engl J Med* 275:1261-1268, 1966.
6. Gwaltney JM Jr, Hendley JO, Simon G, and Jordan WS Jr. Rhinovirus infections in an industrial population. II. Characteristics of illness and antibody responses. *JAMA* 202: 494-500, 1967.
7. Kapikian, AZ, et al. Rhinoviruses: A numbering system. *Nature* 123:761-763, 1967.
8. Gwaltney JM Jr, Hendley JO, Simon G, and Jordan WS Jr. Rhinovirus infections in an industrial population. III. Number and prevalence of serotypes. *Am J Epidemiol* 87:158-166, 1968.
9. Gwaltney JM Jr. The spectrum of rhinovirus inhibition by 2-(\forall -hydroxybenzyl)- benzimida-zole and D-(-)-2-(\forall -hydroxybenzyl) benzimidazole HCl. *Proc Soc Exper Biol Med* 129:665- 663, 1968.
10. Hendley JO, Gwaltney JM Jr, and Jordan WS Jr. Rhinovirus infections in an industrial population. IV. Infections within families of employees during two fall peaks of respiratory illness. *Am J Epidemiol* 89:184-196, 1969.
11. Gwaltney JM Jr. The common cold. In "Current Therapy." HF Conn, ed., WB Saunders, Philadelphia, 1969.
12. Gwaltney JM Jr. The common cold: Progress and perspectives. *Hospital Practice* 4:84-93, 1969.
13. Gwaltney JM Jr. Rhinovirus inhibition by 3-substituted triazinoindoles. *Proc Soc Exper Biol Med* 133:1148-1154, 1970.
14. Gwaltney JM Jr and Calhoun AM. Viral aggregation resulting in the failure to correctly identify

an unknown rhinovirus. *Appl Micro* 20:390-392, 1970.

15. Kapikian AZ et al. A collaborative report: Rhinovirus-extension of the numbering system. *Virology* 43:524-526, 1971.
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18. Gwaltney JM Jr. Virology of the middle ear. *Annlis Otol Rhinol Laryngol* 80:365-370, 1971.
19. Gwaltney JM Jr. Influenza vaccine. (Editorial). *JAMA* 217: 333-334, 1971.
20. Gwaltney JM Jr. Antiviral Chemotherapy. *Va Med Monthly*, July, 1971, pp. 368-370.
21. Williams RB and Gwaltney JM Jr. Allergic rhinitis or virus cold?: Nasal smear eosinophilia in differential diagnosis. *Annlis All* 80:189-194, 1972.
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23. Hendley JO, Fishburne HB, and Gwaltney JM Jr. Coronavirus infections in working adults: Eight-year study with 229E and OC43. *Am Rev Resp Dis* 105:805-811, 1972.
24. Brown RC, Hendley JO, and Gwaltney JM Jr. *Mycoplasma pneumoniae* vaccine: Antigenicity of buffered antigens in volunteers. *Infect Immunol* 5:657-661, 1972.
25. Gwaltney JM Jr. Testimony on advertising of proprietary medicines. In "The Hearings before the Subcommittee on Monopoly of the Select Committee on Small Business, United States Senate, 92nd Congress, Second Session of Effect of Promotion and Advertising of Over-the-Counter Drugs on Competition, Small Business, and the Health and Welfare of the Public Cough and Cold Remedies Misuse of Antibiotics Anti-obesity Drugs, Part 3, 1972, p. 1020.
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32. Calhoun AM, Jordan WS, and Gwaltney JM Jr. Rhinovirus infections in an industrial population. V. Change in virus serotype. *Am J Epidemiol* 99:58-64, 1974.
33. Wenzel RP, Hendley JO, Davies JA, and Gwaltney JM Jr. Coronavirus infection in military recruits. Three-year study with coronavirus strains OC43 and 229E. *Am Rev Resp Dis* 109:621-624, 1974.
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- decavalent rhinovirus vaccines. *J Infect Dis* 132:623-629, 1975.
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Center for Disease Control, and the Bureau of Biologics of the Food and Drug Administration. *J Infect Dis* 134:100-107, 1976.

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by antigen detection in sputum. *J Clin Microbiol* 7:459-462, 1978.

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87. Hayden FG and Gwaltney JM Jr. Antiinterferon antibody increases rhinovirus isolation rates from nasal wash specimens containing interferon-alpha₂. Antiviral Res 3:67-71, 1983.

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