

PAUL C. TURKELTAUB, M.D., FACP, FAAAAI

EDUCATION

BROOKLYN COLLEGE of the CITY UNIVERSITY OF New York, Brooklyn, NY,
Bachelor of Science in Chemistry; June 1965

UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE, Pittsburgh, PA
Doctor of Medicine; June 1969

UNIVERSITY HEALTH CENTER OF PITTSBURGH, Pittsburgh, PA
Intern, Internal Medicine; July 1969-June 1970

GEORGETOWN UNIVERSITY MEDICAL CENTER, Washington, DC
Resident, Internal Medicine; July 1972-June 1974

JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, Baltimore, MD
Fellow, Clinical Immunology; July 1974-March 1977

NATIONAL INSTITUTES OF HEALTH (NIH), Bethesda, MD
Fellow, Pain and Palliative Medicine; April 2002-April 2004

PROFESSIONAL CERTIFICATION/AFFILIATION

Diplomate, American Board of Internal Medicine

Diplomate, American Board of Allergy and Immunology

Fellow, American College of Physicians (FACP)

Fellow, American Academy of Allergy, Asthma and Immunology (FAAAI)

EXPERIENCE

PAUL C. TURKELTAUB, M.D., FACP, FAAAAI, Potomac Md
Independent Scientist; 2008-2020

PAUL C. TURKELTAUB, M.D., FACP, FAAAAI, Bethesda, MD
Allergy and Clinical Immunology Medical Practice; 1977-2008

CENTER FOR BIOLOGICS EVALUATION AND RESEARCH (CBER), FOOD AND DRUG ADMINISTRATION (FDA), UNITED STATES PUBLIC HEALTH SERVICE (USPHS), DHHS, Bethesda, MD; 1977-2000

CAPT USPHS (Retired); 2000

Associate Director, Division of Allergenic Products and Parasitology, Office of Vaccines Research and Review; 1993- 1999

NIH Tenured Research Officer Group; 1989-2000

Chief, Laboratory of Allergenic Products, Division of Bacterial Products, Office of Biologics Research; 1988-1993

Medical Officer, FDA, USPHS; 1977- 2000

ST. ELIZABETHS HOSPITAL, Washington, DC
Medical Officer, USPHS; 1970- 1972

HONORS

DHHS Secretary's Award for Distinguished Service

USPHS Commendation Medal, USPHS Citation, USPHS Unit Commendations (3)

CBER Director's Award

National Research Service Award, NIAID (Johns Hopkins)

SAMA-Mead Johnson Research Award, Phi Rho Sigma Biochemistry Award (U of Pittsburgh)

RESEARCH AREAS (Selected Publications)

EPIDEMIOLOGY OF ALLERGY

Turkeltaub, PC et al. Asthma and/or hay fever as predictors of fertility/impaired fecundity in U.S. women: National Survey of Family Growth. *Sci Rep.* 9(1):18711, 2019

Turkeltaub, PC et al. The influence of asthma and/or hay fever on pregnancy: Data from the 1995 National Survey of Family Growth. *J Allergy Clin Immunol Pract.* 5(6):1679-1690, 2017

Turkeltaub, PC and Gergen, PJ. Prevalence of upper and lower respiratory conditions in the US population by social and environmental factors: Data from the second National Health and Nutrition Examination Survey, 1976 to 1980 (NHANES II). *Annals of Allergy* 67(2 Pt 1):147-54, 1991

ALLERGEN STANDARDIZATION

There were no standardized injectable allergen extracts in the US in 1977. Based on research in the Lab of Allergenic Products 19 US standardized allergens were licensed by 2000.

<https://www.fda.gov/vaccines-blood-biologics/allergenics/injectable-allergen-extracts-standardized>

Turkeltaub, PC. Performance standards for allergen skin testing: An approach to proficiency testing. *Immunology and Allergy Clinics of North America* 21(2):321–328, 2001

Turkeltaub, PC. Biological standardization of allergen extracts. *Allergologia et Immunopathologia* 17(2):53-65, 1989

Turkeltaub, PC. In vivo standardization in *Allergy: Principles and Practice*, 3rd ed. Middleton, E Jr et al. Eds., CV Mosby Co., St. Louis, MO, 1988, pp. 388-401

DIAGNOSTIC AND THERAPEUTIC SAFETY AND EFFICACY

Reid, M, Lockey, RF, Turkeltaub, PC and Platts-Mills, TAE. Survey of fatalities from skin testing and immunotherapy 1985-1989. *J Allergy Clin Immunol.* 92(1 Pt 1):6-15, 1993

Turkeltaub, PC et al. Comparative safety and efficacy of short ragweed extracts differing in potency and composition in the treatment of fall hay fever. Use of allergenically bioequivalent doses by parallel line bioassay to evaluate comparative safety and efficacy. *Allergy* 45(7):528-46, 1990

Turkeltaub, PC and Gergen, PJ. The risk of adverse reactions from percutaneous prick-puncture allergen skin testing, venipuncture, and body measurements: Data from the second National Health and Nutrition Examination Survey 1976–1980 (NHANES II). *J Allergy Clin Immunol.* 84(6 Pt 1):886-90, 1989

