

## **Julius, "Jules," Freund, M.D. (1890–1960)**

### **Brief Biography**

Jules Freund was the thirty-ninth president of the American Association of Immunologists, serving from 1955 to 1956. He was the first chief of the Division of Applied Immunology of the Public Health Research Institute in New York City from 1943 to 1956. Freund's scientific contributions were many, but he is most remembered for developing a technique for enhancing immune response with the adjuvant that bears his name.

Freund received his M.D. from the Royal Hungarian University in Budapest in 1913. Following service as a medical intern (1913–1914) and hygienist (1914–1918) in the Austrian Army during the First World War, Freund was as an assistant professor of preventive medicine at the Royal Hungarian University from 1917 to 1923. He came to the United States in August 1922 for a joint fellowship at Harvard University and the Massachusetts Antitoxin and Vaccine Laboratory. After spending a few months at The Rockefeller Institute of Medicine in 1923, he accepted a position as bacteriologist at the Von Ruck Research Laboratory for Tuberculosis in Asheville, North Carolina. He joined [Eugene Opie](#)'s (AAI '23, president 1928–1929) staff at the Henry Phipps Institute in Philadelphia as an associate bacteriologist in 1926 and, six years later, moved with Opie to the Department of Pathology at Cornell University Medical College, where Freund was an assistant professor from 1932 to 1945. He was the assistant director of the New York City Department of Health from 1938 to 1945 and joined staff of the Public Health Research Institute shortly after its opening in 1943. He was appointed chief of the Laboratory of Immunology at the National Institute of Allergy and Infectious Diseases (NIAID) in 1957 and, despite being diagnosed with multiple myeloma later that year, held the position until his death on April 22, 1960.

### **Select Honors and Awards**

Albert Lasker Basic Medical Research Award, 1959.

“For new findings in the field of immunology and allergy which have strengthened immunization procedures against such diseases as tuberculosis, malaria, rabies and poliomyelitis.”

### **American Association of Immunologists**

Joined: 1924

President: 1955–1956

Vice President: 1954–1955

Councillor: 1951–1954

Secretary-Treasurer: 1948–1951

The Journal of Immunology

Associate Editor: 1949–1954

Editorial Board: 1954–1959

### **Other Service**

AAI representative to FASEB Board: 1954–1956, 1956–1957 (chair)