

# Ronald Estabrook papers, 1969-2000

## Collection Overview

**Title:** Ronald Estabrook papers, 1969-2000

**Dates:** 1969-2000

**Extent:** 6.7 linear feet; Laboratory glassware; and 2 (16 x 6 ½ in) boxes of negatives

**Creator/Collector:** Ronald Estabrook

**Source of Acquisition:** The Ronald Estabrook papers were donated by June Estabrook and Jill Wisehart in 2017.

**Repository:** UT Southwestern Archives and Special Collections  
Health Sciences Digital Library and Learning Center  
UT Southwestern Medical Center  
5323 Harry Hines Blvd., Dallas, TX 75390

## Rights and Access

**Access Restrictions:** The Ronald Estabrook papers are open and available for research use. The collection contains some restricted materials with sensitive or confidential information that is protected under federal or state right to privacy laws and regulations including the Health Insurance Portability and Accountability Act (HIPAA) and the Family Educational Rights and Privacy Act (FERPA). Class data and grades are currently restricted.

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**Preferred Citation:** Ronald Estabrook papers, UT Southwestern Archives & Special Collections, Dallas, TX

**Arrangement:** This collection is currently unprocessed.

**Biographical/Historical:** Dr. Ronald Estabrook was born in Albany, New York on January 3, 1926. He joined the Navy at the age of 17 and attended officer's training school at Princeton. He earned a Bachelor's degree in Biology at Rensselaer Polytechnic Institute in Troy, New York. He received his Ph.D. in 1954 from the University of Rochester where he studied under biochemist Dr. Elmer Stotz. Estabrook performed his post-doctoral research at the University of Pennsylvania and then became a research fellow at the Molteno Institute at the University of

Cambridge where he studied under Dr. David Keilin. In 1959, Estabrook returned to the University of Pennsylvania where he conducted research on the hemoprotein molecule now known as cytochrome P450.

Estabrook came to UT Southwestern in 1968 to serve as Chairman of Biochemistry and held the Virginia Lazenby O'Hara Chair in Biochemistry. He also served as the first Dean of the UT Southwestern Graduate School of Biomedical Sciences from 1973 to 1976. Estabrook was elected to the Institute of Medicine in 1975, and in 1979 he became the first UT Southwestern faculty member elected to the National Academy of Sciences. His work over the years on the biological functions of cytochrome P450 significantly furthered scientific understanding of how the body metabolizes drugs, pollutants, and environmental chemicals, including carcinogens.

In 2006, the UT Board of Regents named him an Ashbel Smith Professor, one of its highest honors. In 2007, Southwestern Medical School honored Dr. Estabrook by naming one of its six newly-created colleges in his honor. He died in 2013 at the age of 87.

**Scope and Contents:** The Ronald Estabrook papers largely consist of materials generated during Estabrook's time as a Professor in Biochemistry at UT Southwestern Medical Center. In the collection are photos of Estabrook and his colleagues at international events and in his lab, dated from 1978-1990. Some of the individuals pictured are Jud Coon, Herbert Remmer, Lester Reed, Graham Palmer, Larry Cottam, Ko Uyeda, Tracy Lynn, and Mike Waterman. There is glassware taken from Estabrook's lab and published journal articles of Estabrook's research (1956-2007).

Also included in the collection are negatives and printed PowerPoint notes from various presentations given by Estabrook, lecture notes on cytochrome P450, handwritten notes from class lectures and exams, collected writings, and class grades. Lastly, there are also printed PowerPoint notes from researchers who gave lab talks in the Ronald Estabrook Laboratory.