



UC Health & UC College of Medicine: A 200-Year History of Innovation

- **1st medical college** west of the Allegheny Mountains (1819)
- Home to the world's **1st FDA-approved prescription antihistamine (Benadryl)**, developed by George Rieveschl, PhD (1940s)
- The world's **1st heart-lung machine** was developed at UC College of Medicine (1951)
- Home to the world's **1st live, attenuated polio vaccine**, developed by UC College of Medicine faculty member Albert Sabin, MD (1960s)
- **1st medical laser laboratory** in the U.S. (1961)
- **1st Emergency Medicine residency program** in the U.S. (1970)
- **1st in the U.S. to use YAG laser** on previously-inoperable brain tumors (1984)
- Led development and testing of the clot-busting drug tissue plasminogen activator (**tPA**), the **1st FDA-approved treatment for stroke** (1980s)
- Among the 1st centers in the U.S. to use **gene therapy for the treatment of recurring brain tumors** (1990)
- **1st to isolate gene** that leads to an increased risk of colon cancer (1995)
- **1st to identify two genes that convey an increased risk of heart failure** 10 times greater than that in individuals without the gene (2002)

About UC Health

UC Health is an integrated academic health system serving the Greater Cincinnati and Northern Kentucky region. In partnership with the University of Cincinnati, UC Health combines clinical expertise and compassion with research and teaching – a combination that provides patients with options for even the most complex situations. Members of UC Health include: UC Medical Center, West Chester Hospital, Daniel Drake Center for Post-Acute Care, Bridgeway Pointe Assisted Living, University of Cincinnati Physicians and UC Health Ambulatory Services (with more than 900 board-certified clinicians and surgeons), Lindner Center of HOPE and several specialized institutes and centers, including the UC Gardner Neuroscience Institute and the University of Cincinnati Cancer Center. Many UC Health locations have received national recognition for outstanding quality and patient satisfaction. Learn more at UCHealth.com.