

**SCOTT ARTHUR WALDMAN, MD, PhD, FCP, FAHA, FNAI, FASPET  
CURRICULUM VITAE**

**CURRENT POSITIONS (Thomas Jefferson University)**

*Chair, Department of Pharmacology, Physiology and Cancer Biology  
Samuel MV Hamilton Professor of Medicine  
Director, MD-PhD Program  
Sidney Kimmel Medical College*

**ADDRESS**

Department of Pharmacology, Physiology and Cancer Biology  
Thomas Jefferson University  
132 South 10th Street  
1170 Main  
Philadelphia, Pennsylvania 19107

**PERSONAL**

Date of Birth: October 22, 1953  
Place of Birth: Brooklyn, New York  
Marital Status: Married 1975, 2 Children

**EDUCATION**

Stanford University, Palo Alto, California  
School of Medicine: 1983-1987  
M.D. conferred June, 1987

Thomas Jefferson University, Philadelphia, Pennsylvania  
Department of Anatomy, School of Medicine: 1975-1979  
Ph.D. conferred June, 1980  
Majors: Human Anatomy, Biochemistry  
Minor: Developmental Biology

State University of New York at Albany, Albany, New York: 1971-1975  
B.S. conferred May, 1975  
Major: Biology  
Minor: Chemistry

**FELLOWSHIPS**

1979-1983	Postdoctoral Fellow, Division of Clinical Pharmacology, Department of Medicine, Advisor, F. Murad, M.D., Ph.D. ( <i>1998 Noble Laureate in Physiology or Medicine</i> )
1981-1983	Stanford University, Palo Alto, California.
1979-1981	University of Virginia, Charlottesville, Virginia.
1975-1979	Department of Anatomy, Thomas Jefferson University, Philadelphia, Pennsylvania; Advisor, K Chepenik, Ph.D.
1976-1979	NIH Predoctoral Fellow.
1975-1976	Foederer Predoctoral Fellow

**CLINICAL TRAINING**

- 1988-1990 Resident, Department of Medicine, Stanford University Hospital, Palo Alto, California.
- 1987-1988 Intern, Department of Medicine, Stanford University Hospital, Palo Alto, California.

**CERTIFICATION AND LICENSURE**

- 1994 Diplomate of the American Board of Clinical Pharmacology.
- 1991 Physicians and Surgeons Certificate, Licensure by the State of Pennsylvania, Medical License.
- 1990 Diplomate, American Board of Internal Medicine, September 12, 1990 (recertified 2000).
- 1988-1990 Physicians and Surgeons Certificate, Licensure by the State of California.
- 1988 Diplomate, National Board of Medical Examiners.

**FACULTY APPOINTMENTS**

**Xuzhou Cancer Hospital, Xuzhou, China**

05/21/2017-05/21/2020-Visiting Professor

**University of Delaware, School of Health Sciences**

06/01/2012-present- Adjunct Professor

**Thomas Jefferson University, Philadelphia, Pennsylvania**

- 2022-present Chair, Department of Pharmacology, Physiology and Cancer Biology.
- 2011-2015 Director, Jefferson Center for Individualized Medicine.
- 2010-2016 Vice President, Clinical and Translational Research, Thomas Jefferson University.
- 2010-2016 Associate Dean, Clinical and Translational Sciences, Jefferson Medical College.
- 2005-2022 Chair, Department of Pharmacology and Experimental Therapeutics.
- 1999-present Tenure granted.
- 1998-present Samuel M.V. Hamilton Professor of Medicine.
- 1997-present Director, Division of Clinical Pharmacology, Department of Medicine.
- 1996-1997 Associate Director of Clinical Trials, Office of Scientific Affairs.
- 1993-1998 Associate Professor of Medicine, Division of Clinical Pharmacology.
- 1993-1998 Associate Professor of Biochemistry and Molecular Pharmacology.
- 1991-present Graduate Faculty.
- 1990-1993 Assistant Professor of Medicine, Division of Clinical Pharmacology.
- 1990-1993 Assistant Professor of Pharmacology.

**Veterans Administration Medical Center, Palo Alto, California**

1983-1990 Staff Pharmacologist.

**CLINICAL APPOINTMENTS**

- 1991-present Attending Physician, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania.
- 1991-1997 Medical Director, Clinical Research Unit, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania.

## TEACHING ACTIVITIES

### Thomas Jefferson University

- 2007-present Lecturer, Advanced cellular and Molecular Immunology (IM605), Department of Microbiology and Immunology, (2 lecture hours).
- 2004-present Lecturer, Molecular Pharmacology (PR680), Department of Biochemistry and Structural Biology, (1.5 lecture hours).
- 2002-present Lecturer, Immunity, Infection and Disease (preclinical microbiology and immunology), Department of Microbiology and Immunology, (2 lecture hours).
- 2001-present Lecturer, Protein Structure and Function, Department of Biochemistry and Molecular Pharmacology (3 lecture hours).
- 2001-2005 Co-Director, Medical Pharmacology (PR 200) section of Foundations in Clinical Medicine (coordinate 36 lecture hours).
- 2000-present Director, Masters Programs in Pharmacology: Human Investigation Track, Department of Biochemistry and Molecular Pharmacology.
- 2000-present Program Director, NIH K30 Curriculum in Human Investigation.
- 1997-present Program Director, NIH Training Program in Translational Research for Summer Medical Students.
- 1997-present Director, MD-PhD Program.
- 1997-2000 Co-Director, Case Studies in Clinical Pharmacology (PR 760), Department of Biochemistry and Molecular Pharmacology (coordinate 24 lecture hours).
- 1997 Director, Clinical Pharmacology and Therapeutics (PR 401 (coordinate 60 lecture hours).
- 1996-present Program Director, NIH Postdoctoral Training Program in Clinical Pharmacology.
- 1996-present Director, Masters Programs in Pharmacology: Clinical Pharmacology Track, Department of Biochemistry and Molecular Pharmacology.
- 1995-1997 Director, Principles of Clinical Pharmacology (PR 525), Department of Biochemistry and Molecular Pharmacology (coordinate 45 lecture hours).
- 1994-present Lecturer, Principles of Clinical Pharmacology (PR 525), Department of Biochemistry and Molecular Pharmacology (6 lecture hours).
- 1994-present Director, Masters Program in Pharmacology: Clinical Scientist Track, Department of Biochemistry and Molecular Pharmacology .
- 1994-1997 Director, General Pharmacology (PR 522), Department of Biochemistry and Molecular Pharmacology (45 lecture hours).
- 1994-present Lecturer, General Pharmacology (PR 522), Department of Biochemistry and Molecular Pharmacology (3 lecture hours).
- 1993-present Lecturer, Molecular Pharmacology (PR670), Department of Biochemistry and Molecular Pharmacology (3 lecture hours).
- 1991, 1992 Medicine Grand Rounds, VA Hospital, Wilmington, Delaware (1 lecture hours).
- 1991, 1992 Medicine House Staff Lecture Series (1 lecture hour).
- 1991-1994 Instructor, Introduction To Clinical Medicine And Physical Diagnosis, Department of Medicine (6 contact hours).
- 1991-2000 Lecturer, Clinical Pharmacology and Therapeutics (PR 401), Department of Biochemistry and Molecular Pharmacology (4 lecture hours).
- 
-

- 1991-present Lecturer, Medical Pharmacology (PR 200), Department of Pharmacology (3 lecture hours).
- 1987 Invited Lecturer, graduate course in renal physiology, Department of Physiology.
- 1978 Student Instructor, course in transmembrane signaling and information cascades (Professor K.P. Chepenik), Department of Anatomy.
- 1977 Student Instructor, Neuroanatomy, (Professor Norman Moskowitz), Daniel Baugh Institute of Anatomy.
- 1977 Prosector and Student Instructor, Gross Anatomy (Professor Jay Shea), Daniel Baugh Institute of Anatomy.
- 1976 Student Instructor, Histology (Professor August Epple), Daniel Baugh Institute of Anatomy.

**Stanford University**

- 1990 Instructor, Introduction To Clinical Medicine And Physical Diagnosis (Christopher Snow, M.D.), Department of Medicine.
- 1990 Lecturer, Endocrine Physiology (Professor Andrew Hoffman), Department of Physiology.

**PRESENTATIONS**

- 09/22 ***Clinical trials of GUCY2C (GCC) agonists for colorectal cancer prevention. Translational Advances in Cancer Prevention Agent Development (TACPAD).*** NCI. September 7-9, 2022.
- 10/19 ***Translating GUCY2C as a target for colorectal cancer chemoprevention. Bench to Bedside and Beyond: Translational Research to Real World Evidence.*** Janssen, Titusville, NJ, October 8, 2019.
- 02/19 ***Paracrine hormone hypothesis of colorectal cancer.*** What every doctor should know: A general medical update. Vail, CO, February 3-6, 2019.
- 09/18 ***Paracrine hormone hypothesis of colorectal cancer.*** 10<sup>th</sup> International Conference on the Biology, Chemistry and Therapeutic Applications of Nitric Oxide, Oxford, UK, September 16-20, 2018.
- 07/18 ***Paracrine hormone hypothesis of colorectal cancer.*** Ironwood Pharmaceuticals, Inc., Cambridge, MA, July 14, 2018.
- 05/18 ***Paracrine hormone hypothesis of colorectal cancer.*** Division of Clinical Pharmacology, Departments of Medicine and Pharmacology, Johns Hopkins University, Baltimore, MD, May 23, 2018.
- 03/18 ***Paracrine hormone hypothesis of colorectal cancer.*** 2018 Marcus M. Reidenberg Lecture, Department of Pharmacology, Weill-Cornell Medical College, New York, March 13, 2018.
- 2/18 ***Differentiating Therapies For CIC and IBS-C.*** Synergy Advisory Meeting, Dallas, TX, February 23-24, 2018.
- 1/18 ***PharmGKB Future Directions,*** Expert Panel, NHGRI PharmGKB Future Directions, Bethesda, MD, January 23, 2018.
- 1/18 ***GUCY2C ligands to treat visceral pain.*** Key Opinion Leaders Meeting, Synergy Pharmaceuticals, New York, New York, January 19-20, 2018.
- 1/18 ***Hormone suppression silencing GUCY2C is required for colorectal cancer.*** Department of Anatomy, Cell Biology, and Pathology, Thomas Jefferson University, Philadelphia, PA, January 19, 2018.

- 12/17 **Hormone suppression silencing GUCY2C is required for colorectal cancer.** Visiting Professor, GI Core Center, Division of Gastroenterology & Hepatology, Department of Medicine, Johns Hopkins University, Baltimore, MD, December 19, 2017.
- 11/17 **Paracrine hormone hypothesis of colorectal cancer.** Visiting Professor, Department of Microbiology and Immunology, Drexel University, Philadelphia, PA, November 29, 2017.
- 10/17 **GUCY2C ligands to treat chronic constipation syndromes.** Synergy Satellite Meeting, American College of Gastroenterology National Meeting, Orlando, FL, October 17, 2017.
- 07/17 **GUCY2C ligands to treat visceral pain.** Synergy Satellite Meeting, American Neurogastroenterology and Motility Society, New York, New York, August 3, 2017.
- 06/17 **GUCY2C ligands to treat visceral pain.** Synergy Advisory Meeting, Washington, D.C., June 16-17, 2017.
- 06/17 **Guanylate cyclase at the intersection of colorectal cancer and obesity.** 8th International Conference on cGMP. cGMP: Generators, Effectors, and Therapeutic Implications, June 22-25, Bamberg, Germany.
- 05/17 **Translational Medicine: From Knowledge Generation To Healthcare Delivery.** Grand Rounds, Abington Health System, Philadelphia, PA, May 24, 2017.
- 05/17 **Translational Medicine: From Knowledge Generation To Healthcare Delivery.** Grand Rounds, Xuzhou Medical University, Xuzhou, China, May 24, 2017.
- 05/17 **Translational Medicine: From Knowledge Generation To Healthcare Delivery.** Grand Rounds, Wuxi Second People's Hospital, Wuxi, China, May 19, 2017.
- 05/17 **Paracrine hormone hypothesis of colorectal cancer.** Visiting Professor, Department of Cell Biology and Pharmacology, Florida International University, Miami, Florida, May 2-3, 2017.
- 04/17 **Advancing immune-oncology for gastrointestinal cancers.** ICV Philadelphia: Healthcare Innovation Forum, Philadelphia, PA, April 25, 2017.
- 03/17 **Paracrine hormone hypothesis of colorectal cancer.** Visiting Professor, Department of Biomedical Engineering, University of Delaware, Newark, DE, March 27, 2017.
- 02/17 **GUCY2C ligands to treat chronic constipation syndromes.** Synergy Advisory Meeting, Orlando, FL, February 18, 2017.
- 02/17 **Advancing immune-oncology for gastrointestinal cancers.** What every doctor should know: A general medical update. British Columbia, February 5-10, 2017.
- 01/17 **Paracrine hormone hypothesis of colorectal cancer.** American Medical School Pharmacology Chairs, Oaxaca, Mexico, January 25-29, 2017.
- 01/17 **Colorectal cancer prevention by GUCY2C signaling.** Fox Chase Cancer Center, Philadelphia, PA, January 24, 2017.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.