

CURRICULUM VITAE

ARTHUR PATRICK GROLLMAN

Present Position

Distinguished Professor, Department of Pharmacological Sciences
Professor, Department of Medicine
School of Medicine, Health Science Center
Stony Brook University, Stony Brook NY 11794

Education

B.A., Chemistry, University of California at Berkeley, 1955
M.D., Johns Hopkins University School of Medicine, 1959

Academic Appointments

- 2019- Adjunct Professor, Cancer Biology, Johns Hopkins University
School of Medicine
- 2007-2008 Visiting Scholar, U. of Washington, Department of Pathology;
Visiting Professor, New York University, Department of Pharmacology.
- 2003- Distinguished Professor of Pharmacological Sciences
Stony Brook University
- 1998-1999 Visiting Professor, Weizmann Institute of Science, Department of Structural
Biology, Rehovot, Israel; Visiting Professor, Hebrew University, Department of
Chemistry, Jerusalem, Israel; Visiting Scientist, Stanford University,
Department of Medical Informatics
- 1994-1996 Associate Dean for Scientific Affairs, SUNY Stony Brook
- 1993-2003 Leading Professor of Pharmacological Sciences
- 1993 - Director, Leo and Judy Zickler Laboratory of Chemical Biology
- 1990-1991 Visiting Professor: Stanford University, Department of Biology; University of
California at San Francisco, Computer Graphics Laboratory; Visiting Scientist,
National Cancer Research Institute, Tokyo, Japan
- 1983-1984 Visiting Professor, Johns Hopkins University School of Medicine
Department of Molecular Biology and Genetics, Baltimore, Maryland
- 1974-2000 Chairman, Department of Pharmacological Sciences
Stony Brook University
Evelyn Glick Professor of Experimental Medicine
- 1974-1993 Professor of Pharmacological Sciences, Stony Brook University
- 1974 - Professor of Medicine, Stony Brook University

- 1972-1973 Associate Dean for Scientific and Administrative Affairs, Albert Einstein College of Medicine
- 1971-1974 Professor of Pharmacology, Albert Einstein College of Medicine
- 1969-1974 Associate Professor of Molecular Biology and Associate Professor of Medicine, Albert Einstein College of Medicine
- 1968-1971 Associate Professor of Pharmacology, Albert Einstein College of Medicine
- 1966-1969 Assistant Professor of Medicine and Assistant Professor of Molecular Biology, Albert Einstein College of Medicine
- 1963-1966 Associate in Molecular Biology and Medicine, Albert Einstein College of Medicine

Non-Academic Appointments

- 1963-1971 Career Scientist of the Health Research Council of the City of New York
- 1961-1963 Senior Surgeon, U.S. Public Health Service
- 1961-1963 Research Associate, National Institute for Arthritis and Metabolic Diseases, National Institutes of Health

Clinical Appointments

- 1974-2000 Attending Physician, Northport Veterans Administration Hospital and Stony Brook University Hospital
- 1969-1974 Associate Attending Physician, Bronx Municipal Hospital Center and the Hospital of the Albert Einstein College of Medicine, Bronx, New York
- 1963-1969 Assistant Attending Physician, Bronx Municipal Hospital Center and Lincoln Hospital, Bronx, New York
- 1961-1963 Attending Physician (OPD), Johns Hopkins Hospital, Baltimore, Maryland
- 1959-1961 Intern and Resident in Internal Medicine, Johns Hopkins Hospital, Baltimore, Maryland

Honors

- Phi Beta Kappa
- Henry Strong Dennison Scholar in Physiological Chemistry
- American Cancer Society Scholar in Cancer Research (1983, 1991)
- Hnilica Memorial Lecturer, Vanderbilt University
- Engbretson Lecturer
- MERIT Award, National Cancer Institute
- Forsheim Professor, Weizmann Institute of Science (1998)
- Lady Davis Professor, Hebrew University of Jerusalem (1999)
- Johns Hopkins Society of Scholars
- Environmental Mutagen Society Award (2011)
- Fellow: Institute for Science in Medicine
- International Lectureship, Princess Takamatsu Cancer Research Fund (2014)

Founders Award, ACS Division of Chemical Toxicology (2015)
Distinguished Alumnus Johns Hopkins University (2016)
National Academy of Inventors (2018)

Editorial Boards

DNA Repair (2002 -)
Chemical Research in Toxicology (1994-1996)
Cancer Research (1985-1989)

Professional Activities

2012-2013 National Academy of Sciences-National Research Council, Review of the Styrene Assessment in the National Toxicology Program

2008-2009 National Toxicology Program: Chair: Aristolochic Acid-Related Exposures Expert Panel: 12th Report on Carcinogens

2007-2011 National Institute for Environmental Health Sciences: Environmental Health Sciences Review Committee

2001-2006 National Institute for Environmental Health Sciences: Board of Scientific Counselors,

1997- 1999 Swartz Institute for Computational Neurobiology: Board of Directors

1996-1999 American Association of Medical Colleges: Executive Committee

1995-1999 American Association of Medical Colleges: Council of Academic Societies: Ad Board

1995-1996 Lawrence Livermore Biology and Biotechnology Research Program: Advisory Board

1993-2008 National Caucus of Basic Biomedical Chairs

1992-1994 American Cancer Society: Board of Directors

1990-1994 National Institutes of Health: Chemical Pathology Study Section

1990- 2000 American Association of Medical Colleges: Council of Academic Societies

1990-1999 U.S.-Japan Medical Research Committee: Panel on Environmental Mutagenesis and Carcinogenesis

1983-1987 American Cancer Society: Advisory Council

1981-1985 Damon Runyon/Walter Winchell Cancer Fund: Scientific Advisory Committee

1975-1979 National Amyotrophic Lateral Sclerosis Foundation: Advisory Council and Grants Review Board

- 1975-1978 American Heart Association—New York Affiliate: Advisory Council
- 1971-1976 National Academy of Sciences—National Research Council, Drug Research Board. Committee on Problems of Drug Safety
- 1971-1973 National Institutes of Health—Advisory Committee on Antiviral Substances
- 1970-1974 National Institutes of Health, Pharmacology B Study Section
- 1966-1970 National Institutes of Health, Committee on Chemical-Biological Data Handling

Professional Societies

American Association for Advancement of Science

American Society of Biological Chemists

American Physiological Society

American Society for Microbiology

American Society for Clinical Investigation

American Chemical Society

Environmental Mutagen Society

Infectious Disease Society

New York Academy of Sciences

American Society for Pharmacology and Experimental Therapeutics: Chairman, Program Committee (1970-1973); Executive Committee, Division of Clinical Pharmacology (1969-1972); Public Affairs Committee (1996-2000)

American Society for Cancer Research, Program Committee (1986-1989); Public Affairs Committee (1990-1993)

Invited Lectures (2005 – 2018)

2005

- University of California at San Diego, San Diego, CA
- National Institutes of Health: Conference on Dietary Supplements, Coagulation, and Antithrombotic Therapies, Bethesda, MD
- International Environmental Mutagen Society, 36th Annual Meeting, San Francisco, CA
- Chungnam University, Korea
- International Symposium on Toxicogenomics, Korea
- 2nd EU-US DNA Repair Meeting: Endogenous Stress, Base Excision Repair, and Related Processes. Erice, Italy

2006

- University of Cambridge, Cambridge, England
- Brown University, Providence, RI
- International Conference: Recent Advances in Endemic Nephropathy: Role of toxins in an environmental disease, Zagreb, Croatia
- North Dakota State University
- Mayo Clinic, Rochester, MN
- New York Medical College, Valhalla, NY
- University of Washington, Seattle, WA

2007

- University of British Columbia, Vancouver, Canada
- Simon Fraser University, Vancouver, Canada
- University of California at Berkeley, Berkeley, California
- International Conference: "Balkan Endemic Nephropathy and Associated Urothelial Cancer", Belgrade, Serbia

2008

- Brookhaven National Laboratory (Distinguished Lecture Series)
- Nelson Institute of Environmental Medicine, Tuxedo, NY
- New York University School of Medicine, Department of Medicine, New York, NY

2009

- National Institute on Aging, Baltimore, MD
- International Conference on Environmental Mutagens (ICEM), Firenze, Italy
- Center for Inherited Disease Research, Johns Hopkins University, Baltimore, MD

2010

- Université Libre de Bruxelles, Brussels, Belgium
- Université Catholique de Louvain, Brussels, Belgium
- Erasmus University, Rotterdam, The Netherlands
- European Renal Association, 3rd Congress of Nephrology, Sarajevo, Bosnia
- Center for Molecular Toxicology, Vanderbilt University School of Medicine, Nashville, TN
- Pharmaceuticals in Historical Context. U of Wisconsin, Madison WI
- New York University School of Medicine, Department of Pathology, New York, NY

2011

- Columbia University School of Public Health, New York, NY
- Columbia University School of Medicine, Renal Grand Rounds, New York, NY
- Cold Spring Harbor Asia, Suzhou, China
- Environmental Mutagen Society, Award Lecture, Montreal, Canada
- International Agency for Research on Cancer, Lyon, France
- World Congress of Nephrology, Vancouver, BC

2012

- Weill Cornell Medical School, OB/GYN Grand Rounds, New York, NY
- Weill Cornell Medical School, Urology Grand Rounds, New York, NY
- Society of Urologic Oncology, Bethesda, MD

2013

- Albert Einstein College of Medicine, New York, NY
- Annual Meeting, American Urological Association (Plenary Lecture), San Diego, CA
- British Association of Urological Surgeons, Manchester, United Kingdom
- Gordon Research Conference on Drug Metabolism, Holderness, NH
- International Cancer Symposium, Keynote Lecture, Taipei, Taiwan

- Princess Takamatsu Cancer Research 44th International Symposium

2014

- University of Minnesota, Masonic Cancer Center, Minneapolis, MN
- American Chemical Society – Division of Chemical Toxicology, Nat'l Meeting, San Francisco, CA
- Tsukuba University, Japan
- Shizuoka Prefectural University, Japan
- Mie University, Japan
- Japanese Environmental Mutagen Society

2015

- Stanford University, Stanford, CA
- Icahn School of Medicine at Mount Sinai, New York, NY
- St. Jude Children's Research Hospital, Memphis, TN
- ACS Nat'l Meeting, Division of Chemical Toxicology, Founders Award, Boston, MA
- Tomas Lindahl Conference on DNA repair, Oslo, Norway

2016

- Stanford University, Stanford, CA

2018

- Medical University of Vienna, Vienna, Austria
- International Agency for Research on Cancer (IARC), Lyon, France
- Weizmann Institute, Rehovot, Israel

Patents

Delivery of DNA or RNA via Gap Junctions from Host Cells to Target Cells and a Cell-based Delivery System for Antisense or SIRNA

Patent no. 8,188,062 - May 29, 2012

Methods and Materials for Assessing and Treating Cancer

International Application: PCT/US18/45669