

CURRICULUM VITAE

Name: Paul Michel Georges Vanhoutte
Birthdate: November 26, 1940, Merelbeke
(Oost-Vlaanderen, Belgium)
Nationality: American, French
Residency: Hong Kong, China
Languages: English, French, Dutch, (German)

UNIVERSITY DEGREES:

Candidate in Natural and Medical Sciences (equivalent to B.S.) State University of Gent, Belgium, magna cum laude, 1961.

Doctor in Medicine, Surgery and Obstetrics (equivalent to M.D.) State University of Gent, Belgium, magna cum laude, 1965.

Licentiate in Physical Education (equivalent to M.S.) State University of Gent, Belgium, cum laude, 1970.

Aggregation in Higher Education (equivalent to Ph.D.) University of Antwerp, Belgium, 1973.

HONORARY DEGREES:

Doctor Honoris Causa, State University of Gent, Belgium, 2001.

Doctor Honoris Causa, University of Zürich, Switzerland, 2003.

Doctor Honoris Causa, University of Antwerp, Belgium, 2003.

Doctor Honoris Causa, University of Montreal, Canada, 2003.

Doctor Honoris Causa, Royal Melbourne Institute of Technology University, 2005.

Doctor Honoris Causa, Université Louis Pasteur, Strasbourg, France, 2006

Doctor Honoris Causa, Gr. T. Popa University of Medicine and Pharmacy, Iasi, Romania, 2009

GRADUATE AND POSTGRADUATE SCIENTIFIC TRAINING:

Student-Assistant, Laboratory for Normal and Pathological Physiology (Directors: Dr. J. J. Bouckaert and Dr. I. Leusen), State University of Gent, Belgium, 1961-1965.

Research Assistant, Laboratory for Normal and Pathological Physiology (Directors: Dr. J. J. Bouckaert and Dr. I. Leusen), State University of Gent, Belgium, 1965-1968.

Research Assistant, Department of Physiology and Biophysics (Chairman: Dr. J. T. Shepherd), Mayo Clinic and Mayo Foundation, Rochester, Minnesota, 1968-1969.

SCIENTIFIC CAREER :

First Assistant, Laboratory for Normal and Pathological Physiology (Director: Dr. I. Leusen), State University of Gent, Belgium, 1969-1971.

Research Associate, Department of Physiology and Biophysics (Chairman: Dr. J.T. Shepherd), Mayo Clinic and Mayo Foundation, Rochester, Minnesota, 1972-1973.

Head, Laboratory of Pathophysiology, Department of Internal Medicine, Universitaire Instelling Antwerpen, University of Antwerp, Wilrijk, Belgium, 1973-1975.

Head, Laboratory of Pharmacology, Division of Internal Medicine, Department of Medicine, Universitaire Instelling Antwerpen, University of Antwerp, Wilrijk, Belgium, 1975-1981.

Consultant, Department of Physiology and Biophysics, and Department of Cardiovascular Medicine, Mayo Clinic, Rochester, Minnesota, 1981-1989.

Director, Center for Experimental Therapeutics, Department of Medicine, Baylor College of Medicine, Houston, Texas, 1989-1995.

Vice-President Research and Development, Institut de Recherches Internationales Servier, Courbevoie, France, 1992-2002.

Director, BioPharmaceutical Development Centre, University of Hong Kong, Hong Kong, China, 2003-present.

Head, Department of Pharmacology, Li Ka Shing Faculty of Medicine, University of Hong Kong, Hong Kong, China, 2006-present.

ACADEMIC CAREER, HONORARY AND VISITING PROFESSORSHIPS :

Lecturer in Pathophysiology, Faculty of Medicine, National University of Rwanda, Butare, Rwanda, 1967.

Assistant Professor of Physiology, Mayo Medical School, University of Minnesota, Rochester, Minnesota, 1972-1973.

Assistant Lecturer of Physiopathology, Faculty of Medicine, University of Antwerp, Wilrijk, Belgium, 1973.

Lecturer in Physiology and Pathophysiology, Faculty of Medicine, University of Antwerp, Wilrijk, Belgium, 1974.

Lecturer in Physiology, Premedical School, University of Antwerp, Antwerpen, Belgium, 1974-1977.

Visiting Lecturer, Mayo Medical School, Rochester, Minnesota, 1974-1975.

Visiting Professor, Polish Academy of Sciences, Warsaw, Poland, 1979.

Full Professor of Pharmacology and Physiology, Faculty of Medicine, University of Antwerp, Wilrijk, Belgium, 1975-1981.

Pfizer Visiting Professors Program in Cardiovascular Medicine, New York Medical College, February 24, 1992.

Visiting Faculty Member, Mayo Clinic and Mayo Foundation, Rochester, Minnesota, 1979-1980.

Professor of Physiology and Pharmacology, Mayo Medical School and Mayo Graduate School of Medicine, Rochester, Minnesota, 1981-1989.

Professor of Medicine, Pharmacology and Physiology, Department of Medicine, Baylor College of Medicine, Houston, Texas, 1989-1995.

Visiting Professorship of the Royal College of Physicians and Surgeons of Canada, Winnipeg, Canada, October 30, 1989.

Wellcome Visiting Professorship in the Basic Medical Sciences, Tulane University Medical Center, February 12-16, 1990.

Fouad A. Bashour Visiting Professorship, The University of Texas, Southwestern Medical Center, Dallas, Texas, October 17, 1988.

Honorary Professor, Peking Union Medical College, Beijing, China, 1997-present.

Honorary Professor, Institute of Materia Medica, Beijing, China, 1998-present.

Honorary Professor, Shanghai Institute of Materia Medica, Shanghai, China, 1998-present.

Honorary Professor, Ocean University of Qingdao, Qingdao, China, 2002-present.

Honorary Professor, Second Military Medical University, Shanghai, China, 2002-present.

Visiting Professor, Nanjing Medical University, Nanjing, China, 1998-present.

Visiting Professor, Beijing Medical University, Beijing, China, China, 1998-present.

Visiting Professor, University of South Denmark, Odense, Denmark, 2003-present.

Visiting Professor, University of Zürich, Zürich, Switzerland, 2003-present.

Distinguished Visiting Professor, University of Hong Kong, Hong Kong, China, 2003-present.

Visiting Professor, Université Louis Pasteur, Strasbourg, France, 2006-2008.

Honorary Professor, Department of Anaesthesiology, the University of Hong Kong, 2008-2009.

Visiting Professor, Chonbuk National University, Jeonju, Korea, 2009-present

DISTINCTIONS AND NAMED LECTURES:

First Laureate, Interuniversity Competition of the Belgian Government (Universitaire Wedstrijd); Group: Physiological Sciences, Brussels, Belgium, 1963-1964.

Special prize, State University of Gent, Belgium, 1965.

First Laureate, Travel Grant Competition of the Belgian Government (Wedstrijd voor Reisbeurzen); Group: Pathological Sciences, Brussels, Belgium, 1965.

First Place, Young Investigators' Competition, The American College of Cardiology, San Francisco, California, 1973.

Assubel Prize, Brussels, Belgium, 1979.

Award for Outstanding Research, International Society for Heart Research, 1984-1985.

Gold Medal of the City of Paris, 1986.

Visiting Professorship of the British Heart Foundation, Royal Postgraduate Medical School, London W12 ONN, June 19-22, 1989.

Philip Dow Lecture, Medical Augusta, Georgia, November 21, 1988.

Lorenzini Lecture, Padova, Italy, June 14, 1989.

Louis F. Bishop Lecture, American College of Cardiology, New Orleans, Louisiana, March 20, 1990.

The Fifth George Burch Memorial Lecture, Association of University Cardiologists, Carmel, California, January 17, 1991.

ICI/Manchester University Prize Lecture, Manchester, United Kingdom, October 3, 1991.

Founders Lecture in Basic Science, Association of Academic Surgery, Colorado Springs, Colorado, November 22, 1991.

Invited Lecturer, Societa Italiana Di Cardiologia, 52nd Congresso Nazionale, Rome, Italy December 10-13, 1991.

2nd Robert Furchgott lecture, Mechanisms of Vasodilation, Glasgow, 1993.

George E. Brown Lecture, American Heart Association, Atlanta, Georgia, U.S.A., November 9th, 1993.

CARIM Lecture 1995, Universiteit of Limburg, Maastricht, The Netherlands, November 3, 1995.

John T. Shepherd Lecture, Mayo Clinic and North-American chapter of the International Union of Angiology, Rochester, MN, Oct. 5, 1996.

13th J. Bekaert Memorial Lecture, Antwerpen, Belgium, January 18th, 2000.

Thirtieth Annual Distinguished Lecture in Pharmacology, Fred W. Schueler Lecture, Tulane Medical School, New-Orleans, Louisiana, USA, June 2, 2000.

John Croker Lecture, American Society of Pharmacology and Experimental Therapeutics, Boston, USA, June 7th, 2000.

Chinese University of Hong-Kong. Distinguished Visiting Scholar 2000-2001, March 2001.

Institute of Scientific Information, Highly cited database researchers, 2001.

Ariens Lecture, The Dutch Pharmacological Society, Lenteren, March 1st, 2002.

Neufeld Lecture, The International Society of Cardiovascular Pharmacotherapy, Montreal, March 19th, 2002.

ESC Lecture on Basic Science, The European Society of Cardiology, Vienna, September 1st, 2003.

John Vane Lecture and Medal, 2003. The British Pharmacological Society.

Carl J. Wiggers Award, American Society of Physiology, 2006.

'Officer of the Crown Order' awarded by the Belgium government, 2006.

Honorary Fellow of the British Pharmacological Society, 2006.

Honorary Fellow, Academie Royale de Medecine de Belgique, 2006.

Mayo Clinic Distinguished Alumni Award, Mayo Clinic, 2007.

Paul M. Vanhoutte Distinguished Lectureship in Vascular Pharmacology, American Society for Pharmacology and Experimental Therapeutics, 2008.

Governor for Hong Kong, International Society of Cardiovascular Pharmacotherapy, 2008.

The Seventeenth Annual Thomas G. Muldoon Memorial Lecture, Medical College of Georgia, 2008.

ADMINISTRATIVE RESPONSIBILITIES:

Member, Research Committee, Universitaire Instelling Antwerpen, University of Antwerp, Wilrijk, Belgium, 1974-1976 and 1978-1981.

Head, Division of Internal Medicine, Department of Medicine, Universitaire Instelling Antwerpen, University of Antwerp, Wilrijk, Belgium, 1977-1979.

Chairman, Committee on Animal Facilities, Universitaire Instelling Antwerpen, University of Antwerp, Wilrijk, Belgium, 1978-1979.

Director, Center for Experimental Therapeutics, Department of Medicine, Baylor College of Medicine, Houston, Texas, U.S.A., 1989-1993.

Vice-President, Discovery Research, Institut de Recherches Internationales Servier, Courbevoie, France, 1992-Present.

Member, Scientific Advisory Board of the Foundation for Cardiovascular Research, Bern, 1994-present.

International Union of Pharmacology, Secretary-General, 1998-2002, President, 2002-2006.

Scientific council, Doctoral School of the University Paris VII, 2002-present.

Director, BioPharmaceutical Development Centre, University of Hong Kong, 2003-present.

Member, Advisory Board of the HKU Spinal Cord Injury Fund, University of Hong Kong, 2007-

MEMBERSHIPS:

1) Academies:

Academia Europea

Academie Nationale de Pharmacie [Paris, France]

Academie Royale de Medecine de Belgique

Brasilian Academy of Medicine

Koninklijke Akademie voor Geneeskunde van België

2) Scientific Societies:

American College of Angiology, Fellow

American College of Cardiology, Fellow

American Heart Association, Council on Circulation, Fellow

American Heart Association, Council on High Blood Pressure Research, Fellow

American Heart Association, Stroke Council, Fellow

American Physiological Society, Member

American Physiological Society, Cardiovascular Section, Fellow

American Society for Clinical Investigation, emeritus Member

American Society for Pharmacology and Experimental Therapeutics, Member

Argentine Society of Cardiology, Corresponding Member.

Asian Society of Vascular Biology, Founder, President.

Association of American Physicians, Member

French Pharmacological Society, Member, Vice-President

Belgian Society for Physiology and Pharmacology, Member

British Pharmacological Society, Honorary Fellow

Collège Français de Pathologie Vasculaire, Member

European Biomedical Research Association, Founder Member

European Society for Clinical Investigation

European Society of Cardiology

Hong Kong Pharmacology Society, President [2009-present]

International Society of Hypertension

International Society on Endothelialization in Cardiovascular Surgery, Founding Member

International Union of Pharmacology (IUPHAR), Secretary-General, 1998-2002, President, 2002-present

International Academy of Cardiovascular Sciences, Fellow
Board of Directors, Member

International Union of Pharmacology (IUPHAR), Executive Committee, member (1998-present),
Secretary-General (1998-2002), President (2002-2006), Past President (2006-present)

Molecular Medicine Society, Member

North American Vascular Biology Organization (NAVBO), Member

Serotonin Club, Founder; Member; Past-President

Society for Vascular Medicine and Biology, Fellow

The Inter-American Society of Hypertension, member

3) Honorary Memberships:

The Physiological Society (London)

Indian Academy of Neurosciences

Chinese Pharmacological Society

Collège Français de Pathologie Vasculaire

German Society of Angiology

Société Française de Cardiologie

International Union of Angiology

EDITORSHIPS:

Editor-in-Chief: Journal of Cardiovascular Pharmacology,
1989-2007

Associate Editor: Journal of the Neurological Sciences, 1986-1992

American Journal of Physiology: Heart and Circulatory Physiology, 1987-1992

News in Physiological Science, 1987-1992

Journal of Vascular Medicine and Biology, 1989-1993

EDITORIAL BOARDS (past and present):

Acta Pharmacologica Sinica (Chairman International Advisory Board)

Acta Physiologica Sinica

Actualites Medicales Internationales en Angiologie

American Journal of Hypertension

American Journal of Physiology: Lung Cellular and Molecular Physiology

American Journal of Physiology: Heart and Circulatory Physiology

Angiology: The Journal of Vascular Diseases
Archives Internationales de Pharmacodynamic et de Therapie
Blood Vessels
Brazilian Journal of Medical and Biological Research
British Journal of Pharmacology
British Journal of Pharmacology (Special Adviser)
Cardiovascular Diabetology
Cardiovascular Drug Reviews
Cardiovascular Drugs and Therapy
Cardiovascular Medicine
Cardiovascular Therapeutics
Chinese Journal of Cardiovascular Pharmacology
Circulation
Circulation Journal - International Advisory Board (IAB) members
Circulation Research
Coronary Artery Disease
Current Cardiology R.eviews
Current Drugs: Serotonin
Current Opinion in Nephrology & Hypertension
Current Opinion in Pharmacology
Endothelium
Heart and Vessels
High Blood Pressure and Cardiovascular Prevention
Hypertension
Hypertension Research

Hypertension Research Clinical and Experimental
Investigational Drugs Research Alerts : Anti-atherosclerotic Agents
IUPHAR newsletter “Pharmacology International”
Journal de Pharmacologie, Paris
Journal für Kardiologie - Austrian Journal for Heart and Circulation disease
Journal of Cardiovascular Pharmacology

Journal of Cardiovascular Pharmacology and Therapeutics
Journal of Diabetes
Journal of Hypertension
Journal of Pharmacology and Experimental Therapeutics
Journal of the Autonomic Nervous System
Journal of the Neurological Sciences
Journal of Vascular Medicine and Biology
Journal of Vascular Research (Blood Vessels)
Microcirculation
Neurochemistry International
Pharmacology Research
Pulmonary Pharmacology
The Netherlands Journal of Medicine