

**CURRICULUM VITAE**  
Gabor Kaley, Ph.D.

**Place of Birth**

Budapest, Hungary

**Citizenship**

U.S.A.

**Education**

1936 - 1944 Berzsenyi Gymnasium, Budapest, Hungary  
1945 - 1946 Pazmany University Medical School, Hungary  
1946 - 1947 Goethe University Medical School, Frankfurt/M, Germany  
1948 - 1950 B.S., Columbia University, New York, NY  
1956 - 1957 M.S., New York University, New York, NY,  
Physiology  
1957 - 1960 Ph.D., New York University, New York, NY  
Experimental Pathology

**Positions Held**

1972 - Present Chairman, Department of Physiology  
New York Medical College, Valhalla, New York  
1970 - 1972 Acting Chairman, Department of Physiology  
New York Medical College, New York, New York  
1970 - Present Professor, Department of Physiology  
New York Medical College, Valhalla, New York  
1964 - 1970 Associate Professor, Department of Physiology  
New York Medical College, New York, New York  
1962 - 1964 Assistant Professor, Department of Pathology  
New York University Medical Center, New York  
1961 - 1962 Instructor, Department of Pathology  
New York University Medical Center, New York

- 1960 - 1962 United States Public Health Service Postdoctoral Fellow,  
Department of Pathology  
New York University Medical Center, New York
- 1956 - 1960 Research Associate, Department of Pathology,  
New York University Medical Center, New York
- 1955 - 1956 Research Assistant, Department of Surgery  
Bellevue Hospital, New York

### **Current Memberships in Professional Societies**

American Association for the Advancement of Science

American Heart Association

- Member, Council on Basic Sciences
- Fellow, Council on Circulation
- Medical Advisory Board, Council for High Blood Pressure Research

American Physiological Society

American Society of Nephrology

European Society for Microcirculation

Marine Biological Laboratory

Microcirculatory Society

New York Academy of Science

Semmelweis Scientific Society

Sigma Xi

Society for Experimental Biology and Medicine

### **Other Professional Activities and Honors**

- 2004-2005 Chair, Northeast Affiliate of the American Heart Association  
Study Section 1
- 2003 A. Ross McIntyre Award
- 2003 Elected to AOA
- 2002 Distinguished Service Medal APS-ACDP
- 2000 Carl J. Wiggers Award, American Physiological Society
- 1998 - Present Member, Northeast Consortia, *NY Heart Association Research  
Committee*
- 1998 George E. Brown Memorial Lecture, *American Heart Association*
- 1998 – Present Member, Editorial Board, *Microcirculation*
- 1997 - Present Member, Editorial Board, *Nitric Oxide*
- 1994 - Present Member, Editorial Board, *Circulation Research*
- 1994 - Present Member, Editorial Board, *American Journal of Physiology: Heart  
and Circulatory Physiology*
- 1994 Eugene M. Landis Award, Microcirculatory Society
- 1992 - Present Member, Editorial Board, *Endothelium*
- 1991 - 1994 Member, FASEB Public Affairs Executive Committee
- 1991 - 1993 Associate Editor, *American Journal of Physiology: Heart and*

	<i>Circulatory Physiology</i>
1990 - 1993	Chairman, Public Affairs Advisory Committee, American Physiological Society
1990 - 1993	Member, Animal Care and Experimentation Committee, American Physiological Society
1987 - 1992	Member, Editorial Board, <i>Microcirculation</i> , <i>Endothelium</i> , <i>Lymphatics</i>
1987 - 1990	Member, Editorial Board, <i>American Journal of Physiology: Heart Circulatory Physiology</i>
1985 - 1987	Member, Porter Development Committee, American Physiological Society
1993 - 1999	Associate Editor, <i>Microcirculation</i>
1985 - 1987, 1997 - Present	Member, Research Committee, New York State Affiliate, American Heart Association
1988	Election to Hungarian Academy of Sciences
1986 - Present	Abstract Grading Committee, American Heart Association
1984 - 1987	Member, NIH Study Section, Clinical Investigator Award
1985 - 1988	Member, Council, Microcirculatory Society
1980 - Present	Academic Committees, CCNY Biomedical Program
1987 - Present	Consultant, NIH-NHLBI review of grant applications and contract proposals, and hoc member study sections
1982 - 1985	Member, Liaison Committee, Microcirculatory Society
1982	Semmelweis Medal, Semmelweis Scientific Society
1978 - 1984	Member, Editorial Board, <i>Microvascular Research</i>
1979 - Present	Section Editor, <i>Prostaglandins</i>
1978	Visiting Scientist, Wellcome Research Laboratories Beckenham, England

### **Committee Participation at New York Medical College**

1984 - Present	Dean's Advisory Committee
1972 - 1976	President's Advisory Committee
1975	Search Committee for the President
1974	Search Committee for the Dean
1970 - 1978	Search Committees for Chairmen of several departments, Member
1976	Search Committee for Chairman of Anatomy, Chairman
1977	Search Committee for Chairman of Biochemistry, Chairman
1970 - 1972	Basic Science Planning Committee, Chairman
1972 - 1978	Student Promotions Committee (Preclinical), Chairman
1968 - 1973	Curriculum Committee, Member
1975 - 1978	Board of Trustees Financial Review Committee, Representative of NYMC Faculty
1975 - 1977	Board of Trustees Academic Committee, Representative of NYMC Faculty
1976 - Present	Tenure and Promotions Committee, Member
1987 - Present	Fellowship and Intramural Grant Review Committee, Member
1968 - 1974	Animal Care Committee, Member

1970 - 1974	Animal Care Committee, Chairman
1960 - 1975	Ad Hoc Committees (miscellaneous), Chairman
1970 - 1971	Distinguished Teacher Award, New York Medical College

**Present Funding**

NIH-NHLBI Program Project Grant “Endothelium and Vascular Function” P.I.: **G. Kaley** (1991 - 2012). \$1.8 million/year.

## Bibliography

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2. **Kaley, G.**, Demopoulos, H. and Zweifach, B.W.: Production of occlusive vascular lesions by bacterial endotoxin in kidneys of rats with deoxycorticosterone hypertension. *Am. J. Pathol.* 37:751-767, 1960.
3. Demopoulos, H., **Kaley, G.** and Zweifach, B.W.: Response of granular juxtaglomerular cells and tissue mast cells in various experimental states. *Circulation Res.* 9:845-850, 1961.
4. Janoff, A. and **Kaley, G.**: Failure of ovariectomy to influence drum tolerance and phagocytic stimulation by zymosan in the rat. *Proc. Soc. Exp. Biol. Med.* 108:354-356, 1961.
5. **Kaley, G.**, Demopoulos, H. and Zweifach, B.W.: Occlusive vascular lesions induced by bacterial endotoxin in kidneys of pregnant rats. *Proc. Soc. Exp. Biol. Med.* 109:456-459, 1962.
6. Demopoulos, H. and **Kaley, G.**: Selective inhibition of respiration of pigmented S-91 mouse melanomas by phenyl lactate and the possible related effects on growth. *J. Nat. Cancer Inst.* 30:611-633, 1963.
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9. Janoff, A. and **Kaley, G.**: Studies on lysosomes in tolerance, shock and local injury induced by endotoxin. *In: Rutgers University Symposium on Bacterial Endotoxins.* Eds. M. Landy and W. Braun. Academic Press, New York, 631-647, 1964.
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- coronary arteries in the conscious dog. In: Advances in Prostaglandins #16-Leukotrienes and Prostanoids in Health and Disease. Ed. U. Zor. Raven Press, New York, 1986.
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84. Koller, A., J.M. Rodenburg, M.S. Wolin, E.J. Messina and **G. Kaley**: Modified arteriolar responses to ATP after impairment of endothelium by light-dye techniques in vivo. *Microvasc. Res.*, 41:63-72, 1991.
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86. **Kaley, G.**, A. Koller, E.J. Messina, and M.S. Wolin: Role of endothelium-derived vasoactive factors in the control of the microcirculation. pp. 179-195. In: *Cardiovascular*

- Significance of Endothelium-Derived Vasoactive Factors. Ed., G.M. Rubanyi, Futura Publishing Co., Mt. Kisco, New York, 1991.
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