

Curriculum Vitae

GERHARD P. BAUMANN, M.D.

PERSONAL INFORMATION

Current Title: Professor of Medicine Emeritus, Northwestern University
Previous Titles: Professor of Medicine, Northwestern University
Chief, Endocrinology and Metabolism Section, Jesse Brown VA Medical Center,
Lakeside Division
Associate Director, General Clinical Research Center, Northwestern University
Place of Birth: Basel, Switzerland
Citizenship: United States, Switzerland
E-mail Address: gbaumann@northwestern.edu

EDUCATION

1952 – 1960 Classical Gymnasium, Basel, Switzerland
1960 – 1967 University of Basel Medical School, Basel, Switzerland
1967 M.D., Medicine & Surgery, University of Basel, Switzerland

GRADUATE MEDICAL EDUCATION & RESEARCH TRAINING

1967 – 1968 Surgical Intern, District Hospital, Zofingen, Switzerland
1968 – 1969 Medical Intern, Veterans Administration Hospital, SUNY Downstate Medical School,
Brooklyn, New York
1969 – 1971 Fellow in Endocrinology, Peter Bent Brigham Hospital, Harvard Medical School,
Boston, Massachusetts
1971 – 1973 Resident in Medicine, University of Basel Medical Center, Basel, Switzerland
1973 – 1974 Resident in Medicine, University of Lausanne Medical Center, Lausanne, Switzerland
1974 – 1976 Visiting Scientist, Reproduction Research Branch, National Institute of Child Health
and Human Development, National Institutes of Health, Bethesda, Maryland
1976 – 1977 Visiting Scientist, Metabolism Branch, National Cancer Institute,
National Institutes of Health, Bethesda, Maryland

FACULTY APPOINTMENTS

1977 – 1982 Assistant Professor of Medicine, Northwestern University Medical School
1982 – 1988 Associate Professor of Medicine, Northwestern University Medical School
1988 – 2007 Professor of Medicine, Northwestern University Feinberg School of Medicine
1990 – 2007 Graduate School Faculty, Northwestern University
1992 – 2007 Associate Member, Robert H. Lurie Comprehensive Cancer Center,
Northwestern University
1989 – present Member, Center for Reproductive Science, Northwestern University
1995 – present Fellow, Buehler Center on Aging, Northwestern University
2002 – present Member, Center for Genetic Medicine, Northwestern University

HOSPITAL APPOINTMENTS

1978 – 1982 Associate Attending Physician, Northwestern Memorial Hospital, Chicago
1982 – 2007 Attending Physician, Northwestern Memorial Hospital, Chicago
1978 – 1997 Consultant, Veterans Administration Lakeside Medical Center, Chicago
1997 – 2007 Staff Physician, Veterans Administration Chicago Health Care System, Chicago

MAJOR ADMINISTRATIVE APPOINTMENTS

1982 – 2004	Director, Endocrinology Training Program, Northwestern University Feinberg School of Medicine and Northwestern Memorial Hospital
1995 – 2007	Associate Program Director, General Clinical Research Center, Northwestern University
1999 – 2007	Chief, Endocrinology and Metabolism Section, Jesse Brown Veterans Administration Medical Center, Lakeside Division

OTHER PROFESSIONAL APPOINTMENTS

1991 – 1992	Visiting Scientific Expert, Genentech Inc., South San Francisco (Sabbatical year)
1990 – present	Official Physician, Consulate General of Switzerland, Chicago, IL

BOARD CERTIFICATION

9/12/1979	Diplomate, Internal Medicine, American Board of Internal Medicine
11/10/1981	Diplomate, Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine

MAJOR COMMITTEE SERVICE

1979 – 1982	Member & Chairman, Institutional Review Board for Human Investigation, Northwestern University
1982 – 1992	Member, Research Committee, Northwestern Memorial Hospital
1988 – 1991	Member, M.D./Ph.D. Committee, Northwestern University
1988 – 1991	Council Member, Northwestern University Medical Faculty Senate
1992 – 1995	Member, Membership Committee, The Endocrine Society
2004 – present	Member & Chairman, Journal of Clinical Endocrinology & Metabolism/Pfizer Jury, The Endocrine Society

AWARDS & HONORS

1969 – 1970	Howard Hughes Visiting Investigator
1984	Elected to the American Society for Clinical Investigation
1988	Elected to the Association of American Physicians
2003 – 2004	Listed in Who's Who in America
2005 – 2008	Listed in Who's Who in Science and Engineering
2007	Listed in American Men and Women of Science
2005 – 2007	Listed in Best Doctors in America
2006 – 2007	Listed in Guide to America's Top Physicians

PROFESSIONAL SOCIETY MEMBERSHIP

Association of American Physicians
 American Society for Clinical Investigation
 American Federation for Medical Research
 The Endocrine Society
 Pituitary Society
 American Association for the Advancement of Science
 Sigma Xi

MAJOR PROFESSIONAL AND SCIENTIFIC SERVICE

Editorial Boards

Endocrinology: 1986–1989; 2003–2006

Journal of Clinical Endocrinology and Metabolism: 1991–1994; 2004–2007

Advisory Boards

Member and Chairman, US KIMS National Committee, Pharmacia/Pfizer, 1999 – 2005

Advisor, US Anti-Doping Agency, 2005, 2007

Advisor, US Federal Trade Commission, 2004, 2007

Member, Scientific Advisory Board, Partnership for Clean Competition, 2008 – present

SELECTED PUBLICATIONS

Baumann G, Chrambach A. Gram-preparative Protein Fractionation by Isotachopheresis: Isolation of Human Growth Hormone Isohormones. *Proc Natl Acad Sci USA* 73:732-736, 1976.

Baumann G, Stolar MW, Amburn K. Molecular Forms of Circulating Growth Hormone During Spontaneous Secretory Episodes and in the Basal State. *J Clin Endocrinol Metab* 60:1216-1220, 1985.

Baumann G, Stolar MW, Amburn K, Barsano CP, DeVries BC. A Specific Growth Hormone-Binding Protein in Human Plasma: Initial Characterization. *J Clin Endocrinol Metab* 62:134-141, 1986.

Baumann G, Shaw MA, Winter RJ. Absence of the Plasma Growth Hormone-Binding Protein in Laron-type Dwarfism. *J Clin Endocrinol Metab* 65:814-816, 1987.

Baumann G, Amburn K, Shaw M. The Circulating Growth Hormone-Binding Protein Complex: A Major Constituent of Plasma Growth Hormone in Man. *Endocrinology* 122:976-984, 1988.

Baumann G, Shaw MA, Merimee TJ. Low Levels of High-Affinity Growth Hormone-Binding Protein in African Pygmies. *N Engl J Med* 320:1705-1709, 1989.

Baumann G. Growth Hormone Heterogeneity: Genes, Isohormones, Variants and Binding Proteins. *Endocr Rev* 12:424-449, 1991.

Zhou Y, Xu BC, Maheshwari HG, He L, Reed M, Lozykowski M, Okada S, Cataldo L, Coschigamo K, Wagner TE, **Baumann G**, Kopchick JJ. A Mammalian Model for Laron Syndrome Produced by Targeted Disruption of the Growth Hormone Receptor/Binding Protein Gene (The Laron Mouse). *Proc Natl Acad Sci USA* 94:13215-13220, 1997.

Maheshwari HG, Silverman BL, Dupuis J, **Baumann G**. Phenotype and Genetic Analysis of a Syndrome Caused by an Inactivating Mutation in the Growth Hormone Releasing Hormone Receptor: Dwarfism of Sindh. *J Clin Endocrinol Metab* 83:4065-4074, 1998.

Zhang Y, Jiang J, Black RA, **Baumann G**, Frank SJ. TACE is a Growth Hormone Binding Protein (GHBP) Sheddase: The Metalloproteinase TACE/ADAM-17 is Critical for (PMA-induced) Growth Hormone Receptor Proteolysis and GHBP Generation. *Endocrinology* 141:4342-4348, 2000.

Baumann G Growth Hormone Binding Protein – The Soluble Growth Hormone Receptor. *Minerva Endocrinol* 27:265-276, 2002.

Popii V, **Baumann G**. Laboratory Measurement of Growth Hormone. *Clin Chimica Acta* 350:1-16, 2004.