Curriculum Vitae

MELVIN MALCOLM GRUMBACH, M.D.

DATE OF BIRTH	21 December 1925. New York, New York
MARRIED	Madeleine F. Butt
CHILDREN	Ethan Malcolm, Kevin Lawrence, Anthony Havemeyer
EDUCATION	
1945 (no degree)	Columbia College
1948 M.D.	Columbia University, College of Physicians & Surgeons
1991 D.M. Hon. causa	University of Geneva, Switzerland
2000 D. Hon. causa	University René Descartes, Paris 5
2008 D. Hon. causa	University of Athens, Greece
1948-49	Mount Sinai Hospital, New York City, Internship
1949-51	Babies Hospital, Columbia-Presbyterian Medical Center Residency in Pediatrics
1951-53	Captain, U.S. Air Force, Medical Corps, Oak Ridge Institute of Nuclear Studies, Oak Ridge, TN; Biological Laboratories, USAF Section, Frederick, MD
1953-55	Postdoctoral Fellow, National Foundation for Infantile Paralysis, Johns Hopkins University School of Medicine (under the direction of Dr. Lawson Wilkins)
ACADEMIC APPOINTMENTS	
	Johns Hopkins University School of Medicine

1953-55	Fellow/Assistant in Pediatrics
	Columbia University, College of Physicians & Surgeons
1955-56	Instructor in Pediatrics
1956-57	Associate in Pediatrics
1957-61	Assistant Professor of Pediatrics
1961-65	Associate Professor of Pediatrics

ACADEMIC APPOINTMENTS (continued)

	University of California San Francisco
1966-	Professor of Pediatrics
1966-86	Chairman, Department of Pediatrics
1983-94	First Edward B. Shaw Professor of Pediatrics
1987-89	Acting Director, Laboratory of Molecular Endocrinology
1994-	Edward B. Shaw Professor of Pediatrics, Emeritus (Active)

HOSPITAL APPOINTMENTS

	Johns Hopkins Hospital, Harriet Lane Home
1953-55	Pediatrician
	Babies Hospital, Presbyterian Hospital & Vanderbilt Clinic
1955-57	Assistant Pediatrician
1957-61	Assistant Attending Pediatrician
1961-65	Associate Attending Pediatrician
1955-65	Founding Director, Pediatric Endocrine Division
1957-65	Established NIH supported Pediatric Endocrinology Fellowship
	Program
	University of California San Francisco
10// 0/	Director of Pediatric Services
1966-86	Director of Fedratic Services
1966-86 1966-	Attending Physician, Medical Center of the
	Attending Physician, Medical Center of the
1966-	Attending Physician, Medical Center of the University of California San Francisco
1966-	Attending Physician, Medical Center of the University of California San Francisco Principal Investigator for NIH Pediatric Endocrinology
1966- 1966-95	Attending Physician, Medical Center of the University of California San Francisco Principal Investigator for NIH Pediatric Endocrinology Fellowship Program
1966-95 1966-2002	Attending Physician, Medical Center of the University of California San Francisco Principal Investigator for NIH Pediatric Endocrinology Fellowship Program Attending Physician, San Francisco General Hospital
1966-95 1966-2002 1966-93	Attending Physician, Medical Center of the University of California San Francisco Principal Investigator for NIH Pediatric Endocrinology Fellowship Program Attending Physician, San Francisco General Hospital Consultant, Letterman General Hospital, San Francisco

CERTIFICATION

1949	Diplomate, National Board of Medical Examiners
1954	Licentiate, The American Board of Pediatrics
1955	Licensure, New York
1966	Licensure, California
1978	Certificate in Pediatric Endocrinology, American Board of
	Pediatrics, Sub-Board of Pediatric Endocrinology

PROFESSIONAL SOCIETIES

American Pediatric Society

President-elect, 1988-89; President, 1989-90

American Academy of Pediatrics, Fellow

Program Committee, 1967-73; Mead Johnson Awards Committee, 1976-79

American Academy of Arts and Sciences, Fellow, 1995

American Association for the Advancement of Science, Fellow, 1985

American Society for Clinical Investigation

Association of American Physicians

American Board of Pediatrics

Subspeciality Committee on Pediatric Endocrinology (Founding Member)

1975-1980; Examination Committee

Endocrine Society

Postgraduate Education Committee 1958-68

Council 1968-71

Awards Committee 1966-71

Nominating Committee 1971-74, 1984, 1986-88, 1991, 2001-02

International Liaison Committee 1976-79

Delegate to Central Committee, International Society of Endocrinology 1976-84

Elected to Executive Committee 1984-88, 1988-92; Honorary President 2000-04

Ad Hoc Committee on Publications 1976 (Recommended establishment of

Endocrine Reviews)

Publications Committee 1976-82

Council 1980-83

President-elect 1980-81

President 1981-82

Chairman, Research Professional Activities Committee 1992-93

Ethics Committee, 2001-04

Association of Medical School Pediatric Department Chairmen

Executive Committee 1967-77

President-elect 1971-73

President 1973-75

Task Force on Pediatric Scientist Development Program 1984-86

Member, Steering Committee 1986-91

Chairman, Selection Committee 1986-91

Institute of Medicine, National Academy of Sciences, 1983

Committee Report on the Future of Public Health 1986-1987

Committee to Study the AIDS Research Program of the National Institutes of Health, 1989-1991

Reviewer, The Role of Protein and Amino Acids in Sustaining and Enhancing Performance. Institute of Medicine, National Academy Press, 1999

Committee on Understanding the Biology of Sex and Gender Differences, 2000-2001

(Exploring the Biological Contributions to Human Health: Does Sex Matter?)

International Society of Endocrinology; Executive Committee 1984-92;

Honorary President 2000-04

PROFESSIONAL SOCIETIES (continued)

International Society of Neuroendocrinology

The Lawson Wilkins Pediatric Endocrine Society (Founding Member)

President-elect 1974-75; President 1975-76

National Academy of Sciences, Member 1995-

Member, Class IV Membership Committee 1999

Member, Section 42 Search and Screening Committee 2002-04

Member, National Academy of Sciences Nominating Committee 2007

Society for Pediatric Research

California Academy of Medicine

New York Academy of Sciences, Fellow

Perinatal Research Society (Founding Member)

Society for the Study of Reproduction (Founding Member)

Harvey Society

Teratology Society (Founding Member)

Western Association of Physicians

Western Society for Clinical Research

Western Society for Pediatric Research: President-elect 1977-78; President 1978-79

Argentina Society of Endocrinology and Metabolism, Honorary Member

European Society for Paediatric Endocrinology, Corresponding Member

Japanese Pediatric Endocrine Society, Honorary Member

Pacific Coast Fertility Society, Honorary Member

Société Française de Pédiatrie, Corresponding Member

Israel Endocrine Society, Honorary Member

Canadian Society of Endocrinology and Metabolism, Honorary Member

Royal Society of Medicine (London), Honorary Member

Italian Society of Pediatric Endocrinology and Diabetology, Honorary Member, 2009-

Alpha Omega Alpha

Sigma Xi

EDITORIAL APPOINTMENTS

Journal of Clinical Endocrinology & Metabolism, Editorial Board	1957-70
Journal of Clinical Endocrinology & Metabolism, Associate Editor	1963-66
Journal of Clinical Endocrinology & Metabolism, Editorial Board	2006-
Journal of Pediatrics	
Contributing Editor	1966-72
Editorial Board	1972-80
Endocrinology Index, National Institute of Arthritis, Metabolism	
and Digestive Diseases, NIH, Advisory Committee	1966-80
Pediatrics, ed. by A.M. Rudolph, Appleton-Century-Crofts, New York.	
Associate Editor, 14th through 21st editions	1968-
Biology of Reproduction, Editorial Board	1968-71

EDITORIAL APPOINTMENTS (continued)

Pediatric Research	
Board of Associate Editors	1970-81
Editor	1981-84
Pediatrics and Pediatric Surgery, Excerpta Medica, International Editorial Board	1974-2004
Current Topics in Experimental Endocrinology, Editorial Board	1968-72
Monographs in Endocrinology, Springer-Verlag, Editorial Board	1975-90
Endocriniologic Clinica y Metabolismo, Editorial Committee (Foreign Section)	1981-
Pediatrics in Review, Editorial Board	1982-85
Journal of Endocrinological Investigation, Editorial Advisory Board	1982-90
Endocrine Reviews, Editorial Board	1984-88
Endocrine Reviews, Advisory Board	2000
Journal of Pediatric Endocrinology and Metabolism, Editorial Board	1984-
Trends in Endocrinology and Metabolism, Editorial Board	1989-
Clinical Pediatric Endocrinology, Consulting Editor	1992-
Journal of Endocrine Genetics, Editorial Board	1999-
International Journal of Pediatric Endocrinology, Editorial Board	2008-
SPECIAL APPOINTMENTS	
Chairman, Columbia Presbyterian Medical Society	1959-62
National Institutes of Health	1939-02
Consultant, United States Public Health Service	1962-
Member, Human Embryology & Development Study Section	1962-66
Member, Endocrinology Study Section	1967-71
Board of Scientific Counselors, National Institute of	1707-71
Child Health and Human Development	1971-75
Member, General Clinical Research Centers Committee,	19/1-/3
Division of Research Resources	1976-80
Member, NIH Advisory Committee, Evaluation of Endocrinology	1770-00
and Metabolic Diseases	1977-80
Member, NICHD Director's Conference on Uses and Possible Abuses of	17/7-00
Biosynthetic Growth Hormone	1983
Member, NIH Director's Committee for Review of NIH Clinical Center	1984-85
Member, Five-Year Planning Committee, NICHD	1984-85
Member, NICHD Review Committee of the Developmental	1704-03
Endocrinology Branch	1987
Chairman, NIH Technology Assessment Conference on Bovine	1707
Somatotropin	1990
Member, NIH Director's Workshop on Opportunities for Research	1770
on Women's Health	1991
Member, NIH Human Growth Hormone Protocol Review Committee	1992
Chairman, NIH Turner Syndrome and Short Stature	1774
Data Safety and Monitoring Board	1992-2000
NOWARY WARE ALCOHOUSELES ACCORD	

SPECIAL APPOINTMENTS (continued)

Member, National Advisory Child Health and Human Development Council Member, National Cancer Institute/National Heart, Lung, and Blood Institute Dietary Intervention Study In Children Hormone Ancillary Study Data	1992-96
and Safety Monitoring Committee Chairman, NIH State-of-the-Science Conference on the Management of	1995-98
Clinically Inapparent Adrenal Mass ("Incidentaloma")	2000-02
Member, NICHD Research Planning Workshop on Intersex	2000 02
Member, External Review Committee, NICHD Developmental	2002
Endocrinology Branch	2003
Member, Advisory Board, National Institute of Environmental Health	2003
Sciences (NIEHS), Epidemiology Branch	2007-
Pediatric Examination Committee, National Board of Medical Examiners	1964-68
President, Babies Hospital Alumni Association	1966-67
National Foundation-March of Dimes	1,000,0
Scientific Advisory Committee	1969-94
Clinical Research Advisory Committee	1974-94
Chairman, Clinical Research Advisory Committee	1974-80
Board of Trustees and Executive Committee, San Francisco Chapter	1966-80
Chairman, Science Communicators Conference	1975
Basil O'Connor Starter Scholar Research Award Committee	1994-99
Research Advisory Committee Screening Committee	1996-
Advisory Committee, Institute of Human Development,	
University of California Berkeley	1967-73
National Pituitary Agency	
Advisory Board	1967-70
Subcommittee on Growth Hormone and Gonadotropin	1967-72
Committee for Evaluation of the National Pituitary Agency;	
Member Panel 1, National Academy of Sciences	1972-73
Advisory Panel on Pediatrics, California Medical Association	1969-92
Scientific Advisory Board, Scripps Clinical and Research Foundation	1977-78
Member, American Board of Pediatrics, Committee on the	
Subspecialty of Pediatric Endocrinology (Founding Member)	1975-80
Member, International Federation of Infantile and Juvenile Gynecology	1976-82
Joint Committee for the Study of Gynecological Problems in	
Infancy and Childhood	1976-82
Member, Project Future: Task Force on Academic Child Psychiatry,	
American Academy of Child Psychiatry	1980-82
Laurentian Hormone Conference Program Committee	1974-81
Member, Aide Pour La Recherche Medicale A L'Enfance (A.R.M.E.)	
Pasteur Institute and Weizmann Institute, Paris	1980-88
Member, International Scientific Council, Fondation Princesse	
Marie-Christine, Brussels	1980-92
Member, Lita Annenberg Hazen Awards Committee	1981-86

SPECIAL APPOINTMENTS (continued)

Member, Scientific Advisory Board, University of Michigan	
Center for Human Growth and Development	1982-90
Member, Scientific Advisory Board, Research Institute and	-, , -
Hospital for Sick Children, Toronto	1984-89
President, Board of Trustees, International Pediatric Research Foundation, Inc.	-, -, -,
(governance body for "Pediatric Research")	1984-89
Steering Committee, Pediatric Scientist Training Program,	-, -, -,
Association of Medical School Pediatric Department Chairmen	1984-91
Chairman, Selection Committee	1986-91
Consultant to the Pediatric Search Committee, Johns Hopkins	-, -, -
University and Hospital	1984
Director's Committee for Review of NIH Clinical Center	1984-85
Consultant to the Pediatric Search Committee, Johns Hopkins	
University and Hospital	1984
Director's Committee for Review of NIH Clinical Center	1984-85
Chairman, External Review Committee for Department of Pediatrics,	
Yale University School of Medicine	1985
Member, Committee for Report on the Future of Public Health,	
Institute of Medicine, National Academy of Sciences	1986-87
Dean's Board of Visitors, The Mount Sinai School of Medicine, New York City	1986-87
Scientific Advisory Board, Barbara Davis Center for Childhood Diabetes	
University of Colorado Health Sciences Center	1986-93
Accreditation Council for Graduate Medical Education, Pediatrics:	
Endocrinology Appeals Panel	1986-
Extramural Review Group, Children's Hospital of Los Angeles	1987-92
Scientific and Medical Advisory Board, Whittier Institute of Diabetes	
and Endocrinology, La Jolla	1987-92
Chairman, External Review Committee for Department of Pediatrics,	
University of Colorado Health Sciences Center, Denver	1987
Member, International Advisory Committee, IX Asia Oceania	
Congress of Endocrinology, Jakarta, Indonesia	1988-90
External Review Committee for Department of Pediatrics,	
Oregon Health Sciences University, Portland, OR	1989
External Review Committee for Department of Pediatrics,	
University of Pennsylvania, Philadelphia, PA	1989
National Academy of Sciences: Member, Committee to Study the AIDS	
Research Program of the National Institutes of Health, Institute of Medicine	1989-91
Chairman, NIH Technology Assessment Conference on Bovine Somatotropin	1990
Member, California Biotechnology Legislative Seminar	1991
Member, Advisory Committee, International Symposium on Sexual	
Differentiation and Maturation	1995
Member, Scientific Advisory Council, Cincinnati Children's Hospital	
Research Foundation	1997-98

SPECIAL APPOINTMENTS (continued)

Chairman, Workshop on New Research on the Biology of Puberty and Adolescent Development, Institute of Medicine/National Research Council Reviewer, Institute of Medicine Committee on Military Nutrition Research Report on The Role of Protein and Amino Acids in Sustaining	1998
and Enhancing Performance	1999
Member, Class IV Membership Committee, National Academy of Sciences External Review Committee for Department of Pediatrics, Oregon Health	1999-2000
Sciences University, Portland	1999
Member, North American Task Force on Intersexuality	2000-03
Member, IOM Committee on Understanding the Biology of Sex and	
Gender Differences	2000-
Chairman, NIH State-of-the-Science Conference on the Management of	
Clinically Inapparent Adrenal Mass ("Incidentaloma")	2000-02
Member, European Society for Paediatric Endocrinology/Lawson Wilkins	
Pediatric Endocrine Society Congenital Adrenal Hyperplasia	
Consensus Conference	2001
Scientific Patron, The Liggins Institute Faculty of Medical and Health	
Sciences, University of Auckland, New Zealand	2001-
Member, Endocrine Executive Advisory Board, Eli Lilly and Company	2002-05
Member, Novartis Pediatric Femara Advisory Board	2005
Member, European Society for Paediatric Endocrinology/Lawson Wilkins	
Pediatric Endocrine Society Intersex Consensus Meeting	2005
Member, National Academy of Sciences Nominating Committee	2007
Scientific Advisory Board, UCSF Multidisciplinary K12 Urologic Research	2000
(KURe) Career Development Program	2008-
SPECIAL LECTURES	
Laurentian Hormone Conference	1957, 1975
Alpha Omega Alpha Lecturer, State University of New York, Downstate	1961
Visiting Professor of Medicine and Pediatrics, Vanderbilt University	1961
Visiting Professor of Medicine and Pediatrics, Emory University	1962
Domestic Lecturer, Journal of Pediatrics Education Foundation	1962
Visiting Professor, University of Western Ontario, Faculty of Medicine	1962
Lecturer, House Staff Association, Boston City Hospital	1963
Alpha Omega Alpha Lecturer, University of California, San Francisco	1966
Distinguished Lecturer, Canadian Pediatric Society	1968
Borden Award Lecture, American Academy of Pediatrics	1971
University Lecturer, University of Zurich	1971
Samuel W. Clausen Visiting Professor, University of Rochester	1972
Visiting Professor, University of Hawaii, Department of Pediatrics and	
Kauikeolani Childrens Hospital, Honolulu	1975
McDermott Symposium, University of Texas Southwestern Medical School	1978
Journal of Pediatrics Education Program Visiting Lecturer	1979

SPECIAL LECTURES (continued)

Visiting Professor, University of Washington	1979
Frederick C. Moll Lecture, University of Washington	1979
Grand Rounds, National Institutes of Health	1979
R. Canon Eley Lecture, Children's Hospital Medical Center,	
Harvard Medical School	1979
Assembly of Professors, Collège de France, Paris	1979
Mali Dittman Lecture, University of Chicago	1980
Josiah Macy, Jr. Foundation Conference on The Current Status and	
Future of Academic Pediatrics	1980
Frederick M. Kenny Memorial Lecture, Children's Hospital of Pittsburgh	1981
Winthrop Award Lecturer, American Fertility Society	1981
Grover Powers Visiting Professor, Yale University School of Medicine	1981
Richard E. Weitzman Visiting Professor, University of California, Los Angeles	1981
Plenary Lecturer, 50th Anniversary, American Academy of Pediatrics	1981
Meredith Campbell Lecturer, American Urological Association	1982
Culpeper Visiting Professor of Pediatrics, University of North Carolina	1982
Prader Lecturer, Tel-Aviv University Medical School, Israel	1982
Hopkins-Maryland Lecturer in Reproductive Biology, Baltimore	1983
NIH Director's Conference on Uses and Possible Abuses of Biosynthetic	
Human Growth Hormone	1983
Kenneth C. Haltalin Visiting Professor, Southwestern Medical School,	
University of Texas Health Science Center at Dallas	1983
Felton Bequests Professorship, Royal Children's Hospital,	
Melbourne, Australia	1983
Sandoz/Novartis Lecturer, Canadian Society of Endocrinology and Metabolism	1983
Visiting Professor, University of Minnesota	1984
John Lind Lecturer, Karolinska Institute, Stockholm	1984
Plenary Lecturer and Visiting Professor, Royal Society of Medicine,	
Joint Endocrine Societies of Great Britain, Oxford	1985
Joseph B. Bilderback Lecturer, Oregon Health Sciences University	1986
Visiting Professor, University of Hong Kong	1986
Visiting Professor, Peking Union Medical College and Hospital and	
Chinese Academy of Medical Sciences	1986
Lecturer, 900th Anniversary, University of Bologna, Growth	
Abnormalities Symposium	1988
Matthew Steiner Memorial Lecture, Children's Memorial Hospital,	
Northwestern University, Chicago	1989
C. Gürson Lecturer and Visiting Professor, University of Istanbul, Turkey	1991
Ben Kagan Lecture, UCLA Cedars-Sinai Medical Center	1991
Visiting Professor, University of Missouri-Kansas City	1991
Plenary Lecturer, American Academy of Pediatrics	1991
Plenary Lecturer, Marañon Symposium, Universidad Autonoma de Madrid, Spain	1991
Plenary Lecturer, American Society of Andrology	1992

SPECIAL LECTURES (continued)

Plenary Lecturer, Dedication of Irwin Center for Clinical Research,	
Columbia University/Presbyterian Hospital	1992
Plenary Lecturer, American Academy of Pediatrics	1992
The First Annual Judson J. Van Wyk Lectureship in Growth and	
Development, University of North Carolina, Chapel Hill	1993
Etteldorf Distinguished Visiting Professor and Lecturer, University of	
Tennessee, Memphis	1994
Visiting Professor, Baylor College of Medicine, Departments of Cell	
Biology and Pediatrics	1994
Plenary Lecturer, International Symposium on Puberty: Basic and Clinical	
Aspects, Buenos Aires, Argentina	1994
Plenary Lecturer, The Fourth International Conference on	
The Control of the Onset of Puberty, University of Pittsburgh	1994
U.S. Keynote Lecturer, X Asia-Oceania Congress of Endocrinology, Beijing	1994
Plenary Lecturer, International Symposium on Sexual Differentiation and	
Maturation, Tokyo, Japan	1995
Introductory Speaker, 4th International Symposium on Turner Syndrome,	
Gothenburg, Sweden	1995
Plenary Lecturer, 6th Pediatric Endocrine and Diabetes Seminar,	
Hospital de Clinicas Caracas, Venezuela	1995
Robert N. Ganz Visiting Professor and Lecturer, Massachusetts General Hospital	1996
Visiting Professor, Reproductive Endocrine Sciences Center, Massachusetts	
General Hospital	1996
Solomon A. Kaplan Lecturer, University of California, Los Angeles	1997
Visiting Professor and Lecturer, New York Hospital-Cornell Medical Center	1997
Plenary Lecturer, UCSF Annual Urologic Postgraduate Seminar	
(Program Committee), San Francisco	1998
Visiting Professor and Lecturer, Oregon Health Sciences University, Portland	1999
Plenary Lecturer, 30th Annual March of Dimes Clinical Genetics Conference	
(Co-chair, Program Committee), Miami	1999
Plenary Lecturer, Lawson Wilkins Pediatric Endocrinology Society	1999
Plenary Lecturer, American Society of Neuroradiology, San Diego	1999
Visiting Professor and Lecturer, Children's Hospital, Boston	2000
Plenary Lecturer, Second Annual Pediatric Endocrine Symposium,	
Mount Sinai School of Medicine, New York	2001
Plenary Lecturer, 8th Novo Nordisk Growth Symposium, Osaka, Japan	2002
Keynote Lecturer, 2nd World Congress on Men's Health: Sex and Gender	
Matter—From Boys to Men—From Science to Practice, Vienna, Austria	2002
Plenary Lecturer, NICHD 40th Anniversary Scientific Symposium,	
Understanding and Optimizing Human Development: From Cells to	
Patients to Populations	2003
Plenary Lecturer, NIEH Symposia and Puberty Workshop: Role of	
Environmental Factors on the Onset and Progression of Puberty,	
Expert Panel Workshop, Chicago	2003

SPECIAL LECTURES (continued)

Symposium Lecturer, Intersexuality, Annual Meeting, The Endocrine Society	2003
Invited Lecturer, Society for Research on Adolescence: "Understanding Puberty:	
How Can Biological and Psychosocial Science Join Together to Understand	
Adolescent Development", San Francisco	2006
Inaugural Lecturer, Lawson Wilkins Lecture in Pediatric Endocrinology,	
Johns Hopkins University, Baltimore	2007
Invited Lecturer, Rina Balducci Lecture, Italian Society of Pediatric	
Endocrinology and Diabetology, Naples	2009

IX International Congress of Pediatrics, Montreal (Chairman)	1959
First International Congress of Endocrinology, Copenhagen	1960
Ciba Foundation Colloquia on Immunoassay of Hormones, London	1961
II International Congress of Endocrinology, London	1964
XI International Congress of Pediatrics, Tokyo (Chairman)	1965
Pan American Congress of Endocrinology, Mexico City	1965
III International Congress of Endocrinology, Mexico City	1968
First International Symposium on Growth Hormone, Milan	1968
International Symposium on Pharmacology of Hormonal Polypeptides	
and Proteins, Milan	1968
Conference on Hormones in Development, Nottingham, England	1968
International Symposium on Fetoplacental Unit, Milan	1969
VI World Congress of Obstetrics and Gynecology, New York	1970
II International Symposium on Growth Hormone, Milan (Chairman)	1971
X European Society for Paediatric Endocrinology, Zurich	1971
XIII International Congress of Pediatrics, Vienna	1971
Barcroft Centenary Symposium, Foetal and Neonatal Physiology,	
Cambridge University, England	1972
IV International Congress of Endocrinology, Washington (Chairman)	1972
NIH Conference on Control of the Onset of Puberty (Chairman,	
Organizing Committee), Airlie House, VA	1972
Fourth International Congress of Psychoneuroendocrinology,	
University of California, Berkeley	1973
XIV European Society for Paediatric Endocrinology, Paris	1974
XIV International Congress of Pediatrics, Buenos Aires	1974
International Conference on Puberty: Biological and Psychosocial	
Correlations, Josiah Macy Foundation, Paris	1974
IV Congress of Brazilian Perinatology, Rio de Janeiro	1974
Symposium on Sexual Endocrinology of the Perinatal Period	
INSERM, Lyon, France	1974
Joint Meeting: Society for Endocrinology and Endocrine Section,	
Royal Society of Medicine, London	1975
-	

V International Congress of Endocrinology, Hamburg	1976
Hormonal Control in Fetal Development, Paris	1976
Endocrine Function of the Human Adrenal Cortex, Florence	1977
First Panamerican Congress on Infantile and Juvenile Gynecology,	
Buenos Aires	1978
International Congress on the Pathophysiology of Puberty, Bologna	
(Organizing Committee)	1979
XVI International Congress of Pediatrics, Barcelona (Organizing Committee)	1980
Control of the Onset of Puberty II, Stresa, Italy (President, Organizing and	
Scientific Committee)	1981
First Joint Meeting, European Society for Paediatric Endocrinology	
and the Lawson Wilkins Pediatric Endocrine Society, Geneva	1981
First Symposium of the Fondation Pediatrique Princesse Marie-Christine:	
International Symposium on Biology of Development, Brussels	1981
VII Asia & Oceania Congress of Endocrinology, Tokyo	1982
Inaugural Guest Lecturer, Robert Vines Lecturer, Australasian Paediatric	
Endocrinology Group, Melbourne, Australia	1983
German Endocrine Society, Heidelberg	1984
Workshop in Fetal Endocrinology, Marinsee, Germany	1984
International Symposium on Male Sexual Differentiation, Baltimore	1985
VIII Asia Oceania Congress of Endocrinology, Bangkok	1986
European Society for Pediatric Research, Padua	1986
First Hong Kong International Congress on Medical Advances	1986
Japanese Pediatric Endocrine Society, Chiba City	1987
International Symposium on Pediatric Endocrinology, Tokyo	1988
National Congress of the Spanish Endocrine Society, Bilboa	1988
First International Turner Syndrome Symposium (Organizing Committee),	
San Francisco	1988
Third International Conference on Control of the Onset of Puberty,	
(Scientific Organizing Committee), Amsterdam, The Netherlands	1989
XIX International Congress of Pediatrics, Paris, France	1989
III Latin American Congress of Pediatric Endocrinology, Foz do Iguacu, Brazil	1989
Second International Turner Syndrome Symposium (Organizing	
Committee), Frankfurt	1990
IV Joint Meeting of the Lawson Wilkins Pediatric Endocrine Society/	
European Society for Paediatric Endocrinology (Chairman,	
Organizing Committee), San Francisco	1991-93
Third International Symposium on Turner Syndrome (Organizing	
Committee), Tokyo	1992
Workshop on Precocious Puberty: Current Concepts in Physiopathology	
and Treatment, Prague	1992
International Symposium on Puberty: Basic and Clinical Aspects,	
Buenos Aires, Argentina	1994

X Asia-Oceania Congress of Endocrinology, Beijing, China	1994
XI World Congress on Paediatric and Adolescent Gynaecology, Singapore	1995
Introductory Speaker, Symposium on Basic and Clinical Aspects of Paediatric Endocrinology, University of Heidelberg, Germany	1995
International Symposium on Sexual Differentiation and Maturation,	1775
Tokyo, Japan	1995
Introductory Speaker, 4th International Symposium on Turner Syndrome,	
Gothenburg, Sweden	1995
IV International Aromatase Conference, Tahoe City, California	1996
5th Joint Meeting of the Lawson Wilkins Pediatric Endocrine Society/	
European Society for Paediatric Endocrinology (Organizing Committee),	
Stockholm, Sweden	1997
First Serono Symposia Workshop on Clinical Pediatric Endocrinology,	
Arles, France	1997
International Workshop on Estrogens and Male Reproduction,	
Isola Capo Rizzuto, Crotone, Italy	1999
5th International Conference on the Control of the Onset of Puberty,	
Palais des Congrès, Liège, Belgium	1999
5th International Turner Symposium: Optimizing Health Care for Turner	
Patients in the 21st Century, Naples, Italy	2000
11th Novo Nordisk hGH Symposium: From Molecular Biology to	
Endocrine Practice, Sorrento, Italy	2000
29th International Symposium: GH and Growth Factors in Endocrinology	
and Metabolism, Marrakech, Morocco	2000
International Workshop on Hormones and Endocrine Disrupters in Food	
and Water: Possible Impact on Human Health, Copenhagen, Denmark	2000
14th Meeting of the Research Society of Growth Disturbance in Children, Tokyo	2000
Robert Vines Lecturer, Australasian Paediatric Endocrinology Group,	
Sydney, Australia	2000
Aromatase 2000–The Third Generation, Port Douglas, Queensland	2000
Serono Symposia 5thWorkshop on Clinical Paediatric Endocrinology,	
Dresden, Germany	2001
Third International Symposium on Environmental Hormones (E Hormone 2001),	
Tulane University Health Sciences Center, New Orleans	2001
First World Congress: Hormonal and Genetic Basis of Sexual Differentiation	2002
Disorders, Tempe, Arizona	
8th Novo Nordisk Growth Symposium, Osaka, Japan	2002
2nd World Congress on Men's Health: Sex and Gender Matter—From Boys to	
Men—From Science to Practice, Vienna, Austria	2002
Journée d'Endocrinologie Sexuelle Alfred Jost, Paris	2003
Serono Symposium: Advances in Paediatric and Adolescent Endocrinology,	
Naples, Italy	2004

Sixth Conference on the Control of the Onset of Puberty, Evian, France Serono Symposium: Advances in Paediatric and Adolescent Endocrinology,	2005
Barcelona, Spain	2006
HONORS AND AWARDS	
Career Scientists Award, The Health Research Council of the City of New York	1961-66
Joseph Mather Smith Prize, Columbia University	1962
Fellow, New York Academy of Sciences	1965
Silver Medal, Bicentennial, Columbia University College of	
Physicians & Surgeons, for Distinguished Achievement	1967
Borden Award for Research in Pediatrics, American Academy of Pediatrics	1971
Collège de France Medal, Paris	1979
The Robert H. Williams Distinguished Leadership Award,	
The Endocrine Society	1980
Winthrop Award, American Fertility Society	1981
Member, Institute of Medicine, National Academy of Sciences	1983
Sandoz/Novartis Lecturer Award, Canadian Society of Endocrinology	
and Metabolism	1983
Fellow, American Association for the Advancement of Science	1985
Clinical Endocrinology Trust Medal (United Kingdom)	1985
Centennial Medal, 100th Anniversary Babies Hospital, Columbia	
Presbyterian Medical Center	1987
Alumni Gold Medal for Distinguished Achievement in Medicine,	
Columbia University College of Physicians & Surgeons	1988
Festschrift in honor of M.M. Grumbach and Selna L. Kaplan,	
San Francisco and Geneva	1989
D.M. honoris causa, University of Geneva, Switzerland	1991
Fred Conrad Koch Award and Medal for Research, Endocrine Society	1992
Recognition Award for Distinguished Career in Clinical Investigation,	
Columbia-Presbyterian Medical Center, Irving Center for Clinical Research	1992
Member, National Academy of Sciences	1995
Fellow, American Academy of Arts and Sciences	1995
Lifetime Achievement Medical Education Award, American Academy	
of Pediatrics	1996
John Howland Award, American Pediatric Society	1997
D. honoris causa, University of René Descartes, Paris 5	2000
Honorary President, International Society of Endocrinology	2000-04
Babies Hospital, Columbia-Presbyterian Medical Center,	
Distinguished Alumnus Award	2001
Founding Scientific Patron, The Sir Graham Liggins Institute,	
University of Auckland, New Zealand	2001
Elected Member, Johns Hopkins Society of Scholars	2002

First Recipient Judson J. Van Wyk Prize of the Lawson Wilkins Pediatric	
Endocrine Society for Career Achievement in Pediatric Endocrinology	2006
D. honoris causa, University of Athens, Greece	2008

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Cited in Good Housekeeping (April 1984 issue) as one of "The 120 Best Doctors in America"

Listed among "The 1000 Contemporary Scientists Most-Cited 1965-1978" in

Current Contents, Institute for Scientific Information, No. 41, October 12, 1981

The Best Doctors in America 1992-2004

The Best Doctors in America (Pacific Region) 1996-2001

Guide to America's Pediatricians, 2002-2003

Guide to America's Top Pediatricians, 2008

COMMITTEE SERVICE

University of California University-Wide Committees	
Saxon Committee on UCSF/UC Berkeley Medical Option	1975-77
Divisional Representative to Statewide Academic Assembly	1975-77
Systemwide Advisory Committee on Clinical Teaching Support	1979-94
Member, Search Committee for Chairman of Department of Pediatrics,	
University of California, San Diego	1984-85
University of California Pacific Rim Research Program (Systemwide)	1996-2002
UCSF Committees	
Committee on Budget and Interdepartmental Relations	1967-71
Chairman, Ad Hoc Committee of the Budget Committee on	1707 71
Financial Planning	1968-70-72
Chancellor's Ad Hoc Committee on Administrative Supervision	1700-70-72
of Academic Programs	1970-73
Special Campus Review Subcommittee of the Budget Committee	1970-72
Committee on Committees of the Academic Senate	1971-73
Search Committee, Dean of the School of Nursing	1975
Search Committee, Director of Hospitals and Clinics	1977
<u>.</u>	1977
Academic Planning and Budget Committee	
Chairman, Social and Behavioral Sciences Fact Finding Committee	1990-91
Chairman, Advisory Committee, Pediatric Clinical Research Center	1993-2007
University of California Pacific Rim Research Program	1000 0000
San Francisco Campus—Campus Review Committee	1993-2002

Chairman, San Francisco Campus—Campus Review Committee and Representative to Pacific Rim Research Program Chairman, Academic Senate Committee to Review Stewardship of the Cardiovascular Research Institute 2004	1996-2002, 2007 2003-
School of Medicine Committees	
University of California Pacific Rim Research Program	
Executive Committee, Office of the President	1996-2000
Advisory Board, School of Medicine	1966-86
Advisory Board, School of Medicine, Executive Committee 1966-75	
Executive Committee of the School of Medicine	1975-86
Clinical Cancer Training Grant Advisory Committee	1966-70
Search Committee for Chairman of Department of Neurology	1966
Search Committee for Chairman of Department of Dermatology	1966
Search Committee for Chairman of Department of Physiology	1966
Search Committee for Chairman of Department of Obstetrics and	
Gynecology (Chairman)	1971-72
Ad Hoc Search Committee for Chief of Endocrinology at	
Fort Miley VA Hospital	1974
Search Committee for Chief of Child Psychiatry	1974
Laboratory Advisory Committee	1974-86
Cancer Research Institute Advisory Board	1974-78
Search Committee for Professor of Bioethics	1975
Dean's Committee, University of California School of Medicine and	
the Veterans Administration Hospital, Fresno Affiliation	1975-82
Advisory Board, The Liver Center	1976-81
Advisory Board, Reproductive Endocrinology Center	1979-92
Advisory Committee, Rosalind Russell Arthritis Center	1980-86
Advisory Committee, Cystic Fibrosis Research Center	1982-88
Advisory Committee, End Stage Renal Disease	1983-86
Clinical Review Working Group	1984-86
Mothers and Childrens Campaign Steering Committee	1984-86
Governing Board, Continuing Medical Education	1984-86
Admissions Committee, Joint Medical Program	1987-88
Selection Committee for Maurice Galante Visiting Lecturer	1997-
Executive Committee, Emeriti Faculty Association	2008-
Hospital Committees	
Executive Committee of the Medical Staff	1967-71
Executive Medical Board, UC Hospitals & Clinics	1971-86
Oversight Committee for End Stage Renal Disease Program	1983
Moffitt Modernization Committee	1966-82
Professional Services Committee	1968-86
Search Committee for Director of Nursing Services	1972

Ad Hoc Committee on MediCal

1982-83

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