

MYRON GENEL, M.D.
CURRICULUM VITAE

Present Position: Professor Emeritus
Senior Research Scientist in Pediatrics (Endocrinology)
Clinical Professor of Nursing
Yale University School of Medicine

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Social Security No. 184-28-4372

Born: January 6, 1936, York, Pennsylvania

Marital Status: Married, three children, eight grandchildren

Education: B.S. - Moravian College, Bethlehem, Pennsylvania, 1957
M.D. - University of Pennsylvania, Philadelphia, 1961
M.A. (hon.) - Yale University, New Haven, Connecticut, 1983
D.Sc. (hon.) - Moravian College, Bethlehem, Pennsylvania, 1995

Professional Certifications:

Pennsylvania State Board of Medical Education and Licensure, 1961
American Board of Pediatrics, 1967
American Board of Pediatrics, Subspecialty Certification in Pediatric Endocrinology, 1978

Professional Experience:

1961-1962 Rotating Intern, Mount Sinai Hospital, New York
1962-1964 Resident in Pediatrics, Children's Hospital of Philadelphia
1964-1966 Pediatrician, U.S. Army Tropical Research Medical Laboratory, San Juan, P.R.
1966-1967 Trainee in Pediatric Endocrinology, Johns Hopkins Hospital, Baltimore, MD
1967-1969 Instructor in Pediatrics, University of Pennsylvania School of Medicine.
Trainee in Genetics and Inherited Metabolic Diseases, Children's Hospital of Philadelphia.
1969-1971 Special Postdoctoral Fellowship, National Institutes of Health. Associate Physician and Member of the Endocrinology and Metabolism Divisions Children's Hospital of Philadelphia
1969-1971 Associate in Pediatrics, University of Pennsylvania School of Medicine
1971-1976 Assistant Professor of Pediatrics, Yale University School of Medicine
1971-1985 Director, Section of Pediatric Endocrinology, Yale University School of Medicine
1971-1986 Program Director, Children's Clinical Research Center, Yale Univ. School of Medicine
1971-1996 Consultant in Endocrinology, Newington Children's Hospital, Newington, CT
1976-1981 Associate Professor of Pediatrics, Yale University School of Medicine
1981-2004 Professor of Pediatrics, Yale University School of Medicine

- 1982-1983 Robert Wood Johnson Health Policy Fellow, Institute of Medicine, National Academy of Sciences, Washington, D.C.
- 1985-2004 Associate Dean, Government and Community Affairs, Yale University School of Medicine
- 2001 Acting Program Director, Children's Clinical Research Center, Yale University School of Medicine
- 1971-present Attending Physician, Yale-New Haven Hospital, New Haven, CT
- 2004-present Professor Emeritus and Senior Research Scientist in Pediatrics (Endocrinology) Yale University School of Medicine

Military Service:

- 1964-1966 U.S. Army Reserve, Captain, Medical Corps.
Pediatrician, U.S. Army Tropical Research Medical Laboratory, San Juan, P.R.

Society Memberships:

- Academic Pediatric Association 2009-2011
- AcademyHealth 1993-2015
- American Association for the Advancement of Science, 1981-Fellow, 1997-
- American Academy of Pediatrics, 1977-
 - Task Force on Organ Transplants, 1983-1984
 - Council on Government Affairs, 1984-1998
 - Task Force on Graduate Medical Education Reform, 1993
 - Committee on Federal Government Affairs, 1998-2011
 - Bright Futures Project Advisory Committee (ACPM liaison), 2004-
- American Academy of Pediatrics, Connecticut Chapter, 1975-
 - Chairman, Committee on Screening Procedures, 1976-1982
 - Member, Screening Committee, 1989-
- American Association of Clinical Endocrinologists, 1997-
- American College of Nutrition, 1988-
- American College of Preventive Medicine, 1998-Fellow, 2002-
- American Diabetes Association, 1974-2004
 - Board of Directors, Connecticut Affiliate, 1980-1986
 - Subsection of Diabetes in Youth, Connecticut Coordinator, 1980-1982
- American Federation for Medical Research, 1971-2010
- American Medical Association, 1986-
 - Section on Medical Schools, 1987-2015
 - Governing Council, 1995-2005
 - Alternate Delegate, 1995-1998
 - Delegate, 1998-2002
 - Chair-elect, 2002-2003
 - Chair, 2003-2004
 - Academic Physicians' Section, 2015-
 - Dean's Designate, 2015-
 - Senior Physicians' Section, 2014-
 - Council on Scientific Affairs, 1994-2001
 - Executive Committee, 1997-2001
 - Chair-elect, 1998-1999
 - Chair, 1999-2000
- Task Force on Financing Graduate Medical Education, 1995
- Ad Hoc Physician Workforce Consensus Conference Task Group, 1996

Inter-Council Medicaid Task Force, 1996-1997
 Inter-Council Task Force on Privacy and Confidentiality, 1998-1999
 American Pediatric Society, 1981-
 Joint Public Policy Council Rep., 1984-2009
 Delegate to AAMC Council of Academic Societies, 1984-2009
 American Public Health Association, 1983-
 American Society for Bone and Mineral Research, 1980-2004
 Association of American Medical Colleges (AAMC)
 AAHC/AAMC Group of Government Relations Representatives, 1987-2004
 Advisory Panel on Research, 1998-2003
 Executive Council, 1989-1992
 Executive Committee, 1990-1991
 Flexner Award Selection Committee, Chairman, 1989
 Nominating Committee, 1990, 1995
 David E. Rogers Award Review Committee, 2001, 2002
 Distinguished Service Member, 2005
 AAMC Council of Academic Societies, 1984-2009
 Administrative Board, 1987-1992
 Chair-elect, 1989-1990
 Chair, 1990-1991
 Nominating Committee, 2007
 Association for Patient-Oriented Research, 1999-2013
 Ad hoc NIH Advocacy Committee, 2005-2010
 Association for Clinical and Translational Science, 2013-
 Association of Program Directors GCRC (founding member), 1977-1986
 Chairman, Nominating Committee, 1977-1979
 Director-at-Large, 1979-1980
 President-elect, 1980-1981
 President, 1981-1982
 Connecticut Endocrine Society (founding member), 1973-
 Treasurer, 1975-1979
 Vice President, 1979-1981
 Connecticut State Medical Society, 1986-
 Delegate, 1990-1996, 1997-2010
 Alternate Delegate, 1996-1997, 2010-
 Committee on Allied Health, Chairman, 2000-2008
 Committee on Continuing Medical Education, 1997-2003
 Committee on Organ & Tissue Transfers, 1997-2004
 Eastern Society for Pediatric Research (founding member), 1988-
 Endocrine Society, 1974-
 Public Affairs Committee 1983-1992
 Chairman, Annual Seminar for Science Writers, 1984, 1985
 Research Initiatives Committee, 1995-1999
 Government Relations Committee, 2002-2005
 Pediatric Endocrine Society (formerly Lawson Wilkins PES), 1973-
 Abstract Reviewer. LWPES/ESPE 8th Joint Meeting, September 10-13, 2009
 Committee on Growth Hormone Usage, 1976-1979
 Membership Committee, 1979-1984; Chairman 1983-1984
 Public Affairs Committee, 1987-1993
 Public Policy Committee, 2008-2013

New Haven County Medical Association, 1986-
Board of Governors, 1990-1996, 1997-2010
Task Force on Health Care Reform, 1993-1994
New York Academy of Medicine
Fellow, 1998-
Organization for the Study of Sex Differences (Charter Member) 2007-
Nominations Committee, 2009-2011
Sigma Xi, 1977-
Society for Pediatric Research, 1979-
Society for Clinical and Translational Science, 2011-2013(Assn for Clinical & Translational Science)

Other Professional Organizations and Positions:

Academic Health Centers Clinical Research Forum, 2003-2006
Government Relations Committee, 2003-2006
Associates of the Yale Medical Library
Board of Trustees, 1986-1991
Connecticut Academy of Science and Engineering, 1992-
President, 2008-2010
Council, 2000-2012
Vice President/President Elect, 2006-2008
Study Committee on Exemplary Mechanisms of State Science-Based Policy, 1993-1994
Study Committee on Radon in Drinking Water, 1997-98
Study Committee on a Needs-Based Analysis of the University of Connecticut Health Center
Facilities Plan, Chair, 2007-2008
Study Committee, Connecticut Disparity Study (Connecticut General Assembly),
phases 1-3, 2012-
Independent Monitor Project: Implementation of UCHC Study Recommendations, Chair, 2008-2009
Technical Board for Economic Development, 1995-2000
Nominating Committee, chair, 2002, 2003, 2004, 2006, 2007, 2010, 2011, 2012
member, 2014, 2015
Connecticut United for Research Excellence (CURE)
Board of Directors, 1990-1999
Chairman, Steering Committee, 1989-1990
President, 1990-1993
Chairman, Board of Directors, 1993-1994
Executive Committee, 1990-1998
Clinical Research Task Force, 1997-1999
Connecticut Stem Cell Coalition, 2003-2008
The Hastings Center
Associate member, 1983-
Research Group on Ethics and the Care of Newborns, 1983-1987
Research Group on Organ Transplantation, 1984-1985
The Hormone Foundation
Hormone Abuse Advisory Council, 2000-2003
Institute of Medicine, National Academy of Sciences
Clinical Research Roundtable, 2000-2004
Robert Wood Johnson Health Policy Fellowships Board, 1989-1995
Committee on Research on Child and Adolescent Mental Disorders, 1988-1989
International Association of Athletic Federations (IAAF)
Expert Medical Panel on Hyperandrogenism in Female Athletes, 2011-
Expert Medical Panel on Sex Reassignment and Hyperandrogenism, 2011-

International Olympic Committee

Transsexual Working Group, Medical Commission, 2003-2004

Liaison Committee on Medical Education

Survey Team member, 1991, 1992, 1993, 1994

Survey Team Chairman, 1993, 1994, 1996, 1997, 1998, 1999, 2001, 2002, 2005

National Association for Biomedical Research

Board of Directors, 1990-93

Executive Committee, 1991-93

National Clinical Research Summit (AAMC & AMA)

Executive Committee, 1997-1999

New England Congenital Hypothyroidism Collaborative

Founding Member, 1976-1994

Packard Roundtable for Children, 1993-1997

Public Policy Council of the American Pediatric Society, Society for Pediatric Research and

Association of Medical School Pediatric Department Chairs

Organizer and Chairman, 1984-2011

Public Responsibility in Medicine and Research (PRIM&R), 2007-2014

Research!America

Individual Member, 1996-

Membership Committee, 1998-2000

Board of Directors, 1997-2000

Emeritus Director, 2002-

Government Service and Civic Activities

Children's Mental Health Task Force, State of Connecticut General Assembly, 2013-2014

Connecticut Commission on Children, 2015-

Prevention Task Force, 2007-2010

Food and Drug Administration

Ad Hoc Metabolism Review Panel, Orphan Products Development Grant Program, 1997

Ad Hoc Metabolism & Endocrine Review Panel Orphan Products Development Grant Program, 2008

Genetics Advisory Committee, Connecticut Department of Public Health, 1979-1982, 1995-

Health Policy Consultant, Subcommittee on Investigations & Oversight, Committee on Science &

Technology, U.S. House of Representatives, 1982-1984

National Children's Study Federal Advisory Committee, U.S. Department of Health and Human

Services, 2005-2009

Chair, Ethics Subcommittee, 2005-2009

National Human Research Protections Advisory Committee

Children's Workgroup, 2001-2002

National Institutes of Health, Ad Hoc Growth Hormone Protocol Review Committee, 1992

National Institutes of Health, National Task Force on the NIH Strategic Plan, 1992

Secretary's Advisory Committee on Human Research Protections (SACHRP), U.S. Department of

Health and Human Services, 2006-2009

Subpart A Subcommittee, 2007-2009

Stem Cell Research Advisory Committee, State of Connecticut, 2005-2013

Strategic Planning Subcommittee, 2007-2008

Transplant Advisory Committee, Office of the Commissioner, Department of Income Maintenance,

State of Connecticut, Chairman, 1984-1992 Community and Civic Activities

Advisory Council, Robert Wood Johnson Foundation "Making the Grade: State and Local Partnership

to Establish School-Based Health Centers," Planning Grant, Department of Public Health and

Addiction Services, State of Connecticut, 1994-1997

Citizens' Task Force on Substance Abuse, City of New Haven, 1989-1994

Columbus House Capital Campaign, Physician's Committee, 2002-2003
Friends of the Children's Hospital at Yale-New Haven Hospital
Board of Directors, 1991-1999
Hill Development Corporation, Board of Directors, 1985-2001
Juvenile Diabetes Research Foundation, Greater New Haven Chapter
Board of Directors, 2004- 2011
Moravian College
Commission on the Future, 1998-99
Class of 1957, 50th reunion speaker
Capital Campaign, co-chair Medical Alumni Committee, 2010-2012
New Haven Coalition to Eliminate Tuberculosis, Health Department City of New Haven, 1992-95
New Haven Collars and Coats Initiative, 2008
Science Park Development Corp., New Haven. Planning Committee for Biomedical-Related Economic
Development on the Route 34 Right-of-Way, 1993
Stem CONN 07. Connecticut's Stem Cell Research International Symposium
Organizing Committee, 2006-2007
Stem CONN 09. Connecticut's Stem Cell Research International Symposium
Organizing Committee, 2007-2009
Stem CONN 11. Connecticut's Stem Cell Research International Symposium
Organizing Committee, 2009-2011
Stepping Stones Museum for Children, Norwalk, CT.
Healthyville Exhibit Project Team, 2005-2006
Community Partnership Council, 2009-
Welcome Committee, Association of Children's Museums InterActivity 2016: Collective Impact
University of Pennsylvania School of Medicine
Class of 1961 50th Reunion Committee, 2010-2011

Yale University Positions and Committees:

Adopt-A-Doc Advisory Committee, Department of Pediatrics, 2001-2004
Branford College, Fellow, 1986-
Children's Clinical Research Center Advisory Committee
Ex-Officio, 1971-1986
Chair, 2001-2003
Committee Overseeing Volunteer Services, School of Medicine, 1993-2003
Educational Policy and Curriculum Committee, School of Medicine, 2003-2006
Human Investigation Committee, 1971-2003, 2007-2013
Vice Chairman, 1981-1986
Alternate Member, 2007- 2013
LCME Institutional Self-Study Task Force, 1998-1999
Educational Program Leading to the M.D. Degree Committee
Governance and Administration Committee
Medical Center Committee on School-Based Health Clinics
Chairman, 1993-1998
Medical School Council, 1983-1987
Chairman, Steering Committee, 1984-1985
Chairman, 1985-1987
Medical School Curriculum Committee, 1984-1987
Medicine, Society and Public Health Study Group, 1991-1992
Physician Associate Program, Medical Advisory Board, 1992-97
Search Committee, Chairman, Dept. of Epidemiology and Public Health /Dean for Public Health,
Executive Secretary, 1993-94

Search Committee, VA Medical Center Chief-of-Staff
Chairman, 1988-1989
Search Committee, Director, Office of Minority Affairs, School of Medicine, 1989
Search Committee, Director of Alumni Affairs
Chairman, 1989-90
Task Force on Postgraduate Medical Education, 1995-1996
University Advisory Committee on New Haven Education Initiatives, 1994-1996
University Committee on Sponsored Research, 1984-1994
University Tribunal, 2003-2006
University Task Force on Animal Research
Chairman, 1989-2003
Yale Medical Group
Credentials Committee, 1998-2003
Yale University's Interdisciplinary Center for Bioethics, 1998-
Stem Cell Working Research Group, 1999-
The Needs of Children in Contemporary America, Advisory Committee, 2001-2005
Justice & the Allocation of Health Care, 2002-

Yale-New Haven Hospital Positions and Committees:

Credentials Committee, 1998-2001
Organized Medical Staff Section, AMA, Medical Staff Representative, 2000-2009

Grant and Contract Support:

National Institutes of Health. RR-00125, Children's Clinical Research Center.
Program Director, 1971-1986
National Institutes of Health. CA-18863, Monitoring Familial Medullary Carcinoma of the Thyroid.
Principal Investigator, 1976-1982
National Institutes of Health. CA-32066, Genetic Linkage in Multiple Endocrine Neoplasia, Type II.
Principal Investigator, 1983-1987
Co-Investigator 1987-1996
National Institutes of Health. T32-AM07476, Training Program in Clinical Investigation.
Co-Director, 1983-1986
Acting Director, 1984-1985
State of Connecticut. Connecticut Program for Children with Diabetes. Contract for Center at Yale.
Director, 1978-1981

Editorial Activities:

Connecticut Medicine, editorial board, 2012-
International Journal of Pediatrics, editorial board, 2008-2014
International Journal of Pediatric Endocrinology, associate editor, 2008-
Journal of Pediatric Endocrinology & Metabolism, editorial board, 2007-2008
Journal of Women's Health, editorial board, 1992-2005
Medscape Pediatrics, editorial advisor, 2000-
Pediatric & Adolescent Medicine Reports, associate editor, 1998-2000
Pediatric Case Reviews, editorial board, 2001-2004
Pediatrics, editorial board, 1995-2000
Practical Reviews of Pediatrics, Review Panel, 2004

Occasional Reviewer:

Academic Pediatrics
American Journal of Public Health
Diabetologia
Journal of the American Medical Association
Journal of Pediatrics
Journal of Clinical Epidemiology
Journal of Clinical Endocrinology & Metabolism-
Journal of Urban Health
New England Journal of Medicine
Pediatrics
Pediatric Research
Reproductive Sciences
The Lancet

Selected Teaching Activities:

Section on Education. 107b Professional Responsibility
An Introductory Course for First Year Students on the Ethical, Legal, Organizational, and
Financial Contexts of Medical Practice and the Health Care System.
Faculty Seminar Leader, 2001-

M.D. Thesis Advisor:

1. Firestone, Melvin. Clinical Therapeutics of the Adrenogenital Syndrome. 1975
2. Finch, Ellen L. Clinical Assessment of Short Stature. 1978
3. Nakamoto, Jon Masao. Growth Hormone Releasing Factor as a Probe of Growth Hormone
Feedback and Secretory Deficiency in Children. 1988
4. Freeman, Irene J. Prediction of Adult Height in Children With Growth Disorders. 1988
5. Rushing, Susan Elizabeth. The Crisis of Uninsured Children in America-Is Lack of Health
Insurance Really the Problem? 2005

Ph.D. Thesis Advisor:

Waber, Deborah Paula. Developmental Trends and Biological Bases of Gender Differences in
Mental Abilities. 1974

Honors and Awards:

Abraham Jacobi Memorial Award, American Academy of Pediatrics and American Medical Association, 1999
Albrecht Memorial Award, Outstanding Male Graduate, Moravian College, 1957
Alumni of Distinction Hall of Fame, Liberty High School, Bethlehem, PA, presented at 75th Anniversary Celebration, May 25, 1997
American Association for the Advancement of Science, elected AAAS Fellow, 1997
American Academy of Pediatrics, President's Certificate for Outstanding Service, 2011
Annual Award, Connecticut Campaign Against Cooley's Anemia, 1979
Association of American Medical Colleges, Distinguished Service Member, 2005
Comenius Alumni Award, Outstanding Achievements or Service, Moravian College, 1990
Connecticut Academy of Science and Engineering, Member, 1992
CURE Fellow, presented at annual meeting, Connecticut United for Research Excellence, October 16, 2000
Distinguished Service Award, Society for Pediatric Research, 2003
Jimmy L. Simon Distinguished Lectureship, Wake Forest University School of Medicine, 2008
Joseph W. St. Geme Leadership Award. Federation of Pediatric Organizations, 2004.
Leadership Award, Pediatric Academic Societies, 2011
The Jonathan May Award, American Diabetes Association, Connecticut Affiliate, Co-Recipient, 1979
New York Academy of Medicine, elected Fellow, 1998
Robert Wood Johnson Health Policy Fellowship, Institute of Medicine, National Academy of Sciences, 1982
Stepping Up for Children Award, Stepping Stones Museum for Children, Norwalk, Ct. 2012

Biographical Citations:

Academic Keys Who's Who in Medical Sciences Education, 2005-
America's Top Pediatricians, 2004-2010
America's Top Physicians, 2007-
American Men and Women of Science, 16th – 22nd editions
The Best Doctors in America, (annual listing), 1998-
The Best Doctors in America, Northeastern edition
Dictionary of International Biography, 25th, 26th editions
Men of Achievement, 9th - 17th editions
Who's Who in America, 43rd – 70th editions
Who's Who in the East, 19th – 43rd editions
Who's Who in American Education, 3rd -7th edition
Who's Who in Medical Sciences Education, 2005-
Who's Who in Medicine and Healthcare, 1st - 8th editions
Who's Who in Science and Engineering, 1st - 10th editions
Who's Who in Technology, 5th edition
Who's Who in the World, 9th – 33rd editions

PUBLICATIONS
Myron Genel, M.D.

1. Verhagen, A., Hamilton, J.P. and Genel, M. Renal Vein Thrombosis in Infants. *Arch. Dis. Child.* 40:214-217, 1965.
2. Segal, S., Genel, M. and Smith, I. Effect of Storage at 4°C on Alpha-Methylglucoside Transport by Rat Kidney Cortex Slices. *J. Lab. Clin. Med.* 72:778-785, 1968.
3. Gray, G.M., Santiago, N.A., Colver, E.H. and Genel, M. Intestinal β -Galactosidases. II. Biochemical Alteration in Human Lactase Deficiency. *J. Clin. Invest.* 48:729-735, 1969.
4. Segal, S., Smith, I., Genel, M. and Holtzapple, P.G. Tubular Transport by Human Kidney Stored at 4°C. *Nature* 222:387-389, 1969.
5. Holtzapple, P.G., Genel, M., Yakovac, W.C., Hummeler, K., and Segal, S. Diagnosis of Cystinosis by Rectal Biopsy. *New Engl. J. Med.* 281:143-145, 1969.
6. Hummeler, K., Zajac, B.A., Genel, M., Holtzapple, P.G., and Segal, S., Human Cystinosis: Intracellular Deposition of Cystine. *Science.* 168:859-860, 1970.
7. Holtzapple, P.G., Rea, C., Genel, M. and Segal, S. Cycloleucine Inhibition of Amino Acid Transport in Human and Rat Kidney Cortex. *J. Lab. Clin. Med.* 75:743-750, 1971.
8. Genel, M., London, D.R., Holtzapple, P.G. and Segal, S. Uptake of Alpha-Methyl glucoside by Normal and Diabetic Human Jejunal Mucosa. *J. Lab. Clin. Med.* 77:743-750, 1971.
9. Genel, M., Rea, C. and Segal, S. Transport interaction of Sugars and Amino Acids in Mammalian Kidney. *Biochim. Biophys. Acta.* 241:779-788, 1971.
10. Segal, S., Genel, M., Holtzapple, P.G. and Rea, C. Transport of Alpha-Methyl-D-Glucoside by Human Kidney Cortex. *Metabolism* 22:67-76, 1973.
11. Genel, M., Holtzapple, P.G., Koldovsky, O. and Segal, S. Activity of β -galactosidase, β -glucuronidase and N-acetyl- β -glucosaminidase in Human Rectal Mucosa. *Clin. Chim. Acta.* 46:247-251, 1973.
12. Holtzapple, P.G., Genel, M., Rea, C. and Segal, S. Metabolism and Uptake of L-proline by Human Kidney Cortex. *Pediatr. Res.* 7:818-825, 1973.
13. Lassman, M.N., O'Brien, R.T., Pearson, H.A., Wise, J.K., Felig, P., Donabedian, R.K. and Genel, M. Endocrine Evaluation in Thalassemia Major. *N.Y. Acad. Sci.* 232:226-237, 1974.
14. Lassman, M.N., Genel, M., Wise, J.K., Hendler, R. and Felig, P. Carbohydrate Homeostasis and Pancreatic Islet Cell Function in Thalassemia. *Ann. Int. Med.* 80:65-69, 1974.
15. Forman, B., Goldstein, P.S. and Genel, M. Management of Juvenile Diabetes Mellitus: Usefulness of 24-Hour Fractional Quantitative Urine Glucose. *Pediatrics* 53:257-263, 1974.
16. Colletti, R.B., Pan, M.W., Smith, E.W.P. and Genel, M. Detection of Hypocalcemia in Susceptible Neonates: The Q-oTc Interval. *New Engl. J. Med.* 290:931-935, 1974.
17. Forman, B.H., Antar, M.A., Touloukian, R.J., Mulrow, P.J. and Genel, M. Localization of a Metastatic Adrenal Carcinoma Using ^{131}I -19-Iodocholesterol. *J. Nucl. Med.* 15:332-334, 1974.
18. Rosenfield, R.L., Barmach de Niepomnizsze, A., Kenny, F.M. and Genel, M. The Response to Human Chorionic Gonadotropin (HOG) Administration in Boys With and Without $^5\text{-}3\beta$ -Hydroxysteroid Dehydrogenase Deficiency. *J. Clin. Endocrinol. Metab.* 39:370-374, 1974.
19. Puschett, J.B., Genel, M., Rastegar, A., Anast, C. and DeLuca, H.F. Effects of 25-Hydroxycholecalciferol on Urinary Electrolyte Excretion in Hypophosphatæmic Rickets. *Lancet* 2:920-922, 1974.
20. Puschett, J.B., Genel, M., Rastegar, A. Anast, C., DeLuca, H.F. and Friedman, A. Long-term Therapy of Vitamin D-Resistant Rickets with 25-Hydroxycholecalciferol. *Clin. Pharmacol. Therapeut.* 17:202-211, 1975.
21. Schneider, G., Genel, M., Bongiovanni, A.M., Goldman, A.S. and Rosenfield, R.L. Persistent Testicular $^5\text{-}3\beta$ -Hydroxysteroid Dehydrogenase ($^5\text{-}3\beta\text{-HSD}$) Deficiency in the $^5\text{-}3\beta\text{-HSD}$ Form of Congenital Adrenal Hyperplasia. *J. Clin. Invest.* 55:681-690, 1975.

22. Lipton, H.L., Tan., S.Y., Noth, R., Mulrow, P.J. and Genel, M. Usefulness of Plasma Renin Activity to Monitor Mineralocorticoid Replacement in Salt-losing Congenital Adrenal Hyperplasia. In *Congenital Adrenal Hyperplasia*, Lee, P.A., Plotnick, L.P., Kowarski, A.A., and Migeon, C.J., eds., University Park Press, Baltimore, Maryland, pp. 127-139, 1977.
23. Pearson, H.A., Motoyama, E., Genel, M., Kramer, M. and Zigas, C.J. Intraerythrocytic Adaption (2,3 DPG, P₅₀) in Thalassemia Minor. *Blood* 49:463-465, 1977.
24. Tan, S.Y., Donabedian, R.K., Genel, M. and Mulrow, P.J. False Elevation of Plasma Cortisol in Congenital Adrenal Hyperplasia. *J. Lab. Clin. Med.* 89:735-740, 1977.
25. Rotnem, D., Genel, M., Hintz, R.L. and Cohen, D.J. Personality Development in Children with Growth Hormone Deficiency. *J. Amer. Acad. Child Psychiat.* 16:412-426, 1977.
26. Tan, S.Y., Genel, M., Forman, B.H. and Mulrow, P.J. Steroid Profile in a Case of Adrenal Carcinoma with Severe Hypertension. *Amer. J. Clin. Path.* 67:591-593, 1977.
27. Kauschansky, A. and Genel, M. The Role of Gonadotropin Releasing Hormone (GnRH) in Children and Adults. *Harefuah, J. Israel Med. Assn.* 93:95-97, 1977.
28. Tanaka, K., Mantagos, S., Genel, M., Seashore, M.R., Billings, B.A. and Baretz, B.H. New Defect in Fatty-Acid Metabolism with Hypoglycemia and Organic Aciduria. *Lancet* 2:986, 1977. (Letter)
29. Koo, G.C., Wachtel, S.S., Krupen-Brown, K., Mittl, L.R., Breg, W.R., Genel, M., Rosenthal, I.M. Borgaonkar, D.S., Miller, D.A., Tantravahi, R., Schreck, R.R., Erlanger, B.F. and Miller, O.J. Mapping the Locus of the H-Y Gene on the Human Y Chromosome. *Science* 198:940-942, 1977.
30. Tamborlane, W.V. and Genel, M. Discordant Correction of Hyperglycemia and Ketoacidosis With Low-Dose Insulin Infusion. *Pediatrics* 61:125-127, 1978.
31. Burrow, G.W., Klatskin, E.H. and Genel, M. Intellectual Development in Children Whose Mothers Received Propylthiouracil During Pregnancy. *Yale J. Biol. Med.* 51:151-156, 1978.
32. Arulanantham, K. and Genel, M. Central Nervous System Toxicity Associated with Ingestion of Propylene Glycol. *J. Pediat.* 93:515-516, 1978.
33. Kauschansky, A., Genel, M. and Breg, W.R. The Role of H-Y Antigen. *Harefuah, J. Israel Med. Assn.* 94:435-437, 1978.
34. Breg, W.R., Genel, M., Koo, G.C., Wachtel, S.S., Krupen-Brown, K. and Miller, O.J. H-Y Antigen and Human Sex Chromosomal Abnormalities. In *Genetic Mechanisms of Sexual Development*, Vallet, H.L. and Porter, I.H. (eds), Academic Press, New York (1979) pps. 279-291.
35. Kramer, M.S., Kauschansky, A. and Genel, M. Adolescent Secondary Amenorrhea: Association with Hypothalamic Hypothyroidism. *J. Pediat.* 94:300-303, 1979.
36. Kauschansky, A., Genel, M. and Smith, G.J.W. Congenital Hypopituitarism in Female Infants: Its Association with Hypoglycemia and Hypothyroidism. *Amer. J. Dis. Child*, 133:165-169, 1979.
37. Arulanantham, K., Dwyer, J.M. and Genel, M. Evidence for Defective Immunoregulation in the Syndrome of Familial Candidiasis Endocrinopathy. *New Engl. J. Med.* 300:164-168, 1979.
38. Arulanantham, K., Bapat, V.W. and Genel, M. Screening for Congenital Hypothyroidism in Connecticut. *Conn. Med.* 43:281-285, 1979.
39. Rotnem, D., Cohen, D.J., Hintz, R.L. and Genel, M. Psychological Sequelae of Relative "Treatment Failure" for Children who Received Human Growth Hormone Replacement. *J. Amer. Acad. Child Psychiat.* 18:505-520, 1979.
40. Tamborlane, W., Sherwin, R.S., Genel, M. and Felig, P. Reduction to Normal of Plasma Glucose in Juvenile Diabetics by Subcutaneous Administration of Insulin with a Portable Infusion Pump. *New Engl. J. Med.* 300:573-578, 1979.
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PUBLICATIONS
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14. Genel, M. and Strauss, RH. Alliance with Hartford Hospital Will Preserve Crucial Academic and Clinical Resource. *Hartford Courant*, (Op-Ed essay), February 22, 2009.
15. Genel, M. Testing Athletic Gender, *The New York Times* (Letter to Sports Editor), August 30, 2009.
16. Genel, M., Ljungqvist A, Simpson, JL, Ferris E and Carlson A. The Illusory "Level Playing Field". *Hastings Center Report* 40:4-5, 2010 (letters).

INVITED LECTURESHIPS AND MAJOR ADDRESSES

Myron Genel, M.D.

1. Quarterly Colloquium, Applied Physics Laboratory, the Johns Hopkins University, Laurel, MD. September 26, 1980. Invited speaker. "Treatment of Diabetes and Other Endocrine Diseases with External Pumps.
2. Children and Health Care: Moral and Social Issues. Seminar II. Speaking for Children: The State, Parent and Pediatrician as Advocates. East Carolina University School of Medicine and Pitt County Memorial Hospital, Greenville, NC. October 10, 1986. Invited speaker: "The Pediatrician as Advocate: Lessons from Babies Doe and Fae."
3. Medical Alumni Program of the Children's Hospital Alumni Organization. Children's Hospital of Philadelphia. May 21, 1988. Invited speaker: "The Gender Verification Controversy: Athletic Sex in International Competition."
4. Festschrift in Honor of Lewis A. Barness, M.D., Tampa, FL. November 11-12, 1988. Invited speaker: "Athletic Sex in International Competition."
5. Education of Physician-Scholars for Leadership in the Health Care System. University of Illinois at Urbana-Champaign, Il. November 4-6, 1989. Invited speaker "Reflections of a RWJ Health Policy Fellow."
6. Annual Research Day, West Virginia University School of Medicine, Morgantown, WV, April 7, 1995. Invited speaker "Clinical Research: Is There Really a Crisis?"
7. Keynote Address, Annual Meeting of Eastern Society for Pediatric Research, Atlantic City, NJ, March 3, 1997. Health Care in Transition: Who Speaks for Children and Pediatric Research.
8. Third Annual Medical Scientist Student Forum, Ohio State University, Columbus, OH, April 14, 2000. Invited speaker. The Roles of Physician-Scientists in the 21st Century (with Leon E. Rosenberg, M.D.).
9. Yale Forum on Bioethical Issues in Society and Yale Bioethics and Public Policy Seminar Series, Yale University, New Haven, CT, March 21, 2001. Invited speaker "Can Academic Medicine Stay Academic?"
10. Gerold L. Schiebler Lectureship, Annual Meeting of the Florida Pediatric Alumni Association and Florida Pediatric Society, Orlando, FL, June 24, 2001. "Advocacy in Action: The Elimination of Gender Verification in Athletic Competition".
11. Endocrinology Grand Rounds, Indiana University School of Medicine, Indianapolis, IN. October 24, 2001. Invited speaker "The Elimination of Gender Verification in Athletic Competition".
12. Public Forum in Human Reproductive Cloning, Biomedical Engineering Alliance and Consortium, Trinity College, Hartford, CT, April 3, 2003. Invited speaker. Scientific Illiteracy and Sound Bites: Why it is Difficult to Have Rational Debate on Nuclear Transplantation.
13. "Legalized Organ Selling & Animal Parts. The Future of Transplantation?" Yale University, New Haven, Ct, April 18, 2007. Yale Student Chapter. American Medical Association. Invited panel member.
14. Eighth Annual Pediatric Endocrinology Symposium, Mount Sinai School of Medicine, New York, NY, May 14, 2007. Invited speaker "Athletic Sex: Disorders of Sexual Development and Gender identity in Athletic Competition".
15. Jimmy L. Simon, M.D. Distinguished Lecturer in Pediatrics, Wake Forest University School of Medicine, Winston-Salem, NC, September 26, 2008. Invited Speaker "Can Academic Medicine Remain Academic?"
16. Urology Grand Rounds, Yale University School of Medicine, New Haven, CT, March 8, 2010. "Athletic Sex: Disorders of Sex Development and Athletic Performance."
17. Social Policy Lecture Series, Edward Zigler Center in Child Development and Social Policy, Yale University, March 26, 2010. "Athletic Sex: Gender Identity and Validation in Athletic Competition".
18. Disorders of Sexual Development (DSD). Women Sport International-ACSM Conference. Baltimore, MD, June 5, 2010. Invited Speaker. "Athletic Sex: Gender Identity and Validation in Athletic Competition".

19. International Sport Law & Business Conference. Istanbul, Turkey. September 7, 2010. Invited Speaker (via video). "Athletic Sex: Gender Identity for Sports Competition".
20. University of Connecticut Rainbow Center, Out to Lunch Series, Storrs, CT, March 23, 2011. Invited Speaker "Athletic Sex. Gender Identity & Validation in Athletic Competition.
21. George Rosen Lecture, Beaumont Medical Club, Historical Library, Yale University School of Medicine, February 28, 2014. "Athletic Sex: History of Gender Validation in International Athletic Competition".
22. Pediatric Grand Rounds, Yale University School of Medicine, March 25, 2015. "Promoting Healthy Behaviors and School Readiness in a Children's Museum"
23. Third Thursday Luncheon, Koerner Center, Yale University, November 19, 2015. Invited Speaker "Athletic Sex: Gender Validation in Athletic Competition".

PUBLIC AND CONGRESSIONAL TESTIMONY

Myron Genel, M.D.

1. Statement on behalf of the Association of Program Directors, GCRC. Public Meeting, Committee on National Needs for Biomedical and Behavioral Research Personnel, Institute of Medicine, National Academy of Sciences, Washington, DC. May 10, 1984.
2. Testimony on behalf of the American Pediatric Society, Association of Medical School Pediatric Department Chairmen and Society for Pediatric Research on "NIH, ADAMHA and Primary Care Training" to the Appropriations Subcommittees on Labor, HHS, Education and Related Agencies: House of Representatives, May 1, 1986 and Senate, May 8, 1986.
3. Testimony on behalf of the American Pediatric Society, Association of Medical School Pediatric Department Chairmen and Society for Pediatric Research on "NIH, ADAMHA and Primary Care Training" to the Appropriations Subcommittee on Labor, HHS, Education and Related Agencies, U.S. Senate, May 6, 1987.
4. Testimony on behalf of the American Pediatric Society, Association of Medical School Pediatric Department Chairmen and Society for Pediatric Research on "NIH, ADAMHA and Primary Care Training" to the Appropriations Subcommittee on Labor, HHS, Education and Related Agencies: U.S. Senate, May 26, 1988.
5. Statement on behalf of the Association of American Medical Colleges and the Association of American Universities. "Human Fetal Tissue Transplantation Research: The Need for Federal Support." Public Hearing, NIH Human Fetal Tissue Transplantation Research Panel, Bethesda, MD. September 14, 1988.
6. Testimony on behalf of the American Pediatric Society, Association of Medical School Pediatric Department Chairmen and Society for Pediatric Research on "FY 1990 Appropriations Subcommittee on Labor, HHS, Education and Related Agencies, U.S. Senate May 8, 1989.
7. Testimony on behalf of the Yale School of Medicine on "The Effects of Budget Constraints on the Quality and Quantity of Health Care Services provided at Connecticut DVA Medical Centers" to the Subcommittee on Hospitals and Health Care, Committee on Veterans Affairs, West Haven, CT May 15, 1989.
8. Testimony on behalf of the American Pediatric Society, Association of Pediatric Department Chairmen and Society for Pediatric Research on "NIH, ADAMHA and Primary Care Training" to the Appropriations Subcommittee on Labor, HHS and Related Agencies, U.S. House of Representatives, April 19, 1990.
9. Statement on behalf of the American Pediatric Society, Association of Medical School Pediatric Department Chairmen and Society for Pediatric Research at Public Forum, A Plan for Managing the Costs of Biomedical Research, National Institutes of Health, Bethesda, MD. December 17, 1990.
10. Testimony on behalf of the American Academy of Pediatrics, The American Pediatric Society, The Ambulatory Pediatric Association, the Association of Medical School Pediatric Department Chairs, and Society of Pediatric Research on Implementation of the Food and Drug Administration Modernization Act of 1997, to the Health, Education, Labor and Pensions Committee, U.S. Senate, October 21, 1999.
11. Testimony on behalf of the American Medical Association. Public Meeting on Medicare Coverage of Clinical trials, Agency for Healthcare Research and Quality, Rockville, MD. November 20, 2000.
12. Testimony in support of HB #5536. An Act Permitting Stem Cell Research and Banning Human Cloning. Public Hearing, Public Health Committee, Connecticut General Assembly, March 4, 2004.
13. Testimony on behalf of Connecticut Stem Cell Coalition, Stem Cell Summit, Office of Connecticut Secretary of State and Connecticut General Assembly, Legislative Office Building, Hartford, CT, January 25, 2005.
14. Report to Appropriations, Commerce, Finance, Revenue and Bonding, Higher Education and Employment Advancement and Public Health Committees, Connecticut General Assembly, "A Needs-Based Analysis of the University of Connecticut Health Center Facilities Plan", on behalf of the Connecticut Academy of Science and Engineering. Legislative Office Building, Hartford, CT, March 18, 2008.
15. Statement on behalf of American Academy of Pediatrics, National Children's Study Stakeholder Telebriefing October 3, 2008.

16. Report to Appropriations, Finance, Revenue and Bonding, Higher Education and Employment Advancement and Public Health Committees, Connecticut General Assembly, "Implementation of University of Connecticut Health Center (UCHC) Study Recommendations" on behalf of Connecticut Academy of Science and Engineering, Legislative Office Building, Hartford, CT, February 3, 2009.
17. Congressional Briefing, The Endocrine Society and Research!America, "Are Americans Destined to be Fat for Life", Cannon House Office Building, February 12, 2009.
18. Testimony on behalf of Connecticut Academy of Science and Engineering, in opposition to Gov. Rell's revised FY 2010 Deficit Mitigation Plan and proposed 50% reduction of FY 2010 Stem Cell Research Funding, Public Hearing, Appropriations Committee, Connecticut General Assembly, March 11, 2010.

PROFESSIONAL CONFERENCES AND SYMPOSIA
Myron Genel, M.D.

1. Third Conference on Cooley's Anemia. The New York Academy of Sciences, New York, NY. April 9-10, 1973. Invited participant.
2. Advances in Human Growth Hormone Research. The National Pituitary Agency. Baltimore, MD. October 9-12, 1973. Participant.
3. Treatment of Congenital Adrenal Hyperplasia: A Quarter of a Century Later. An International Symposium. The Johns Hopkins Hospital, Baltimore, MD. October 20-24, 1975. Invited participant.
4. Symposium on Genetic Mechanisms of Sexual Development, Birth Defects Institute, New York State Department of Health, Albany, NY. November 8-9, 1976. Invited participant.
5. New England Regional Workshop on Services for Handicapped Children. Hartford, CT. May 18-20, 1977. Invited participant and speaker. "Regional Program for Neonatal Metabolic Defects."
6. Meeting the Needs of Children with Diabetes. Symposium Commemorating the Initiation of the Connecticut Program for Children with Diabetes. University of Connecticut Health Center. December 8, 1978. Chairman and Moderator.
7. The 5th International Beilinson Symposium on Social Aspects of Diabetes in Children and Adolescents. Herzliya-on-Sea, Israel. October 25-30, 1981. Invited participant and speaker. Moderator, Session on Effects of Diabetes on Family Dynamics.
8. Clinical Research Centers Program Directors Conference. Scottsdale, AZ. December 2-5, 1982. Co-Chairman. Workshop on Collaborative and Cooperative Efforts. Moderator.
9. Surgeon General's Workshop on Children with Handicaps and Their Families, Children's Hospital of Philadelphia. December 13-14, 1983. Participant.
10. Public Policies Affecting Chronically Ill Children and Their Families. National Invitational Symposium. National Academy of Sciences - Institute of Medicine, Washington, D.C. April 11, 1983. Invited participant.
11. Surgeon General's Workshop on Solid Organ Procurement for Transplantation: Educating the Physician and the Public. Project Hope Health Sciences Education Center, Millwood, VA. June 7-9, 1983. Invited participant.
12. Human Growth Hormone Symposium. National Hormone and Pituitary Program, Hyatt Regency Hotel, Baltimore, MD. November 20-22, 1983. Participant.
13. The Future of Technology in a New Payment Environment. American Enterprise Institute for Public Policy Research, Washington, D.C. January 23-24, 1984. Organizer and Moderator. Symposium: "Organ Transplants: Is Rationing Rational?"
14. Liver Transplantation Workshop. Canadian Liver Foundation, Prince Hotel, Toronto, Canada. May 3-4, 1984. Invited Participant and Speaker: "Role of Governments in Transplantation."
15. Factors Influencing Non-treatment Decisions. Research Group on Ethics and the Care of Newborns. The Hastings Center, Hastings-on-Hudson, NY. May 31-June 1, 1984. Invited participant.
16. Ethical Issues in Organ Transplantation. Research Group on Organ Transplantation. The Hastings Center, Hastings-on-Hudson, NY. November 19, 1984. Invited participant and speaker (with Jerold Mande): "Cadaver Organ Procurement: Legislation and Regulatory Perspectives."
17. Clinical Research Centers Program Directors Conference, Scottsdale, AZ. November 30-December 2, 1984. Organizing Committee. Moderator, Workshop on Training and Sustaining of Clinical Investigators.
18. Ethical Issues Related to Newborns at Significant Risk or with Multiple Severe Impairments. Research Group on Ethics and the Care of Newborns. The Hastings Center, Hastings-on-Hudson, NY June 17, 1986. Speaker: "The Present and Future Public Policy Climate."
19. Organization of Public Affairs Activities of Academic Societies. Panel at annual spring meeting of Council of Academic Societies, Association of American Medical Colleges, Woodlands, TX. March 18-20, 1987. Invited presentation: "The Public Policy Council of the Academic Pediatric Societies."
20. The Ethics of Physician Involvement in Executions. Panel at meeting of Section on Medical Schools, American Medical Association, Atlanta, December 5-7, 1987. Invited panelist.

21. Care of the Low Birth-weight Infant in the Neonatal Intensive Care Unit. Health Care Technology Forum, Council on Health Care Technology, Institute of Medicine, National Academy of Sciences, Washington, DC. May 5-6, 1988. Invited participant.
22. AMA International Summit Meeting on Biomedical Research and the Use of Animals, Four Seasons Hotel, Washington, DC. April 18, 1989. Invited participant.
23. In Defense of Animal Research. Models for Effective Action. Plenary session of Council of Academic Societies, Association of American Medical Colleges, Washington, DC. October 29, 1989. Invited speaker "Professional Society Action."
24. The Tradeoffs Between Innovation and Controlling Cost of Care. Workshop panel at annual meeting of Institute of Medicine, National Academy of Sciences, Washington, DC. October 9, 1990. Moderator.
25. The Next Generation of Biomedical Scientists - How Many, How Good? Special session of Council of Academic Societies, annual meeting of Association of American Medical Colleges, San Francisco, CA. October 21, 1990. Moderator.
26. Conference on Methods of Femininity Verification. International Amateur Athletic Federation, Monte Carlo, Monaco. November 10-11, 1990. Invited participant.
27. Breakthroughs in Medicine: New Optimism About Old Diseases. A Conference for Journalists. The Washington Journalism Center, Washington, D.C. January 16-17, 1991. Invited speaker. "Fetal Tissue Transplants: What Future?"
28. Chairman's Address. Annual spring meeting of Council of Academic Societies, Association of American Medical Colleges, Savannah, GA. March 25-27, 1991. "The Importance of Effective Communications in Support of Biomedical Research."
29. Medical Problems, Sex Testing and Doping in Tennis. Panel discussion at 1st World Congress of Sports Medicine & Science in Tennis, New Haven, CT. August 15-17, 1991. Invited participant.
30. Framework for Discussion of Strategies for the National Institutes of Health (NIH). Regional meeting at University of Connecticut Health Center, Farmington, CT. February 25, 1992. Member of Public Trust Panel.
31. Conduct of Clinical Research. Affinity Group on Clinical Research. Workshop at Annual Spring Meeting of Council of Academic Societies, Association of American Medical Colleges, Palm Springs, CA. March 13, 1992. Moderator.
32. Corporate Summit for Children, Forging New Partnerships. Conference sponsored by the American Academy of Pediatrics, National Commission to Prevent Infant Mortality and the Washington Business Group on Health, Washington, DC. April 29-30, 1992. Invited participant.
33. National Task Force on the NIH Strategic Plan, National Institute of Health, Herndon, VA. June 23-25, 1992. Member of Policy Panel on Training & Infrastructure.
34. Training Physicians to Conduct Clinical Research. Affinity Group on Clinical Research. Workshop at Annual Meeting of Council of Academic Societies, Association of American Medical Colleges, New Orleans, LA. November 8, 1992. Moderator.
35. Diagnosis of Kallmann's Syndrome. Session II at Conference on Kallmann's Syndrome: A Disorder of Neuronal Migration, National Institutes of Health, Bethesda, MD. March 9, 1993. Moderator
36. Addressing The Crisis in Clinical Research. Affinity Group on Clinical Research. Workshop at Annual Spring Meeting of Council of Academic Societies, Association of American Medical Colleges, Charleston, SC. March 11-12, 1993. Moderator.
37. Organ Transplantation and Human Rights: Cross-Cultural Perspectives. Conference sponsored by the Schell Center for International Human Rights, Yale Law School, and the Marangopoulos Foundation for Human Rights, New Haven, CT. April 16-17, 1993. Invited speaker "Regulation of Organ and Tissue Transplantation in the United States."
38. Health Care Reform: Impact on Clinical Practice and Academic Endeavors. Plenary symposium at Annual Meeting of the American Pediatric Society, Society for Pediatric Research and Ambulatory Pediatric Association, Seattle, WA, May 2, 1994. Invited speaker "Academic Medicine and Health Care Reform."
39. Morality and Modern Medicine. AYA (Association of Yale Alumni) Annual Seminar, New Haven, CT, June 2-4, 1994. Seminar Director and opening speaker "Moral Issues in Medicine."

40. Health Care Reform: What's Done, What's Next? RWJ Health Policy Fellowship Alumni Retreat, Reston, VA, October 15-16, 1994. Planning committee and invited speaker, panel discussion on the "Future of Basic and Commercial Research."
41. Meeting the Challenge: Health, Safety, and Food for America. Forum conducted by the Office of Science and Technology Policy and the National Science and Technology Council, Executive Office of the President, Washington, D.C., November 21-22, 1994. Invited participant and author of solicited white paper on "Clinical Research: Challenges and Opportunities."
42. Needs and Implementation of Genetics Education. Session VI at Conference on Incorporating Genetics into Medicine and Nursing Education and Practice, Banbury Center, Cold Spring Harbor Laboratory, NY, April 3-6, 1995. Invited speaker.
43. The Crisis in Clinical Research. Second Annual Public Policy Plenary Symposium at Annual Meeting of the American Pediatric Society, Society of Pediatric Research and Ambulatory Pediatric Association, San Diego, CA, May 8, 1995. Organizer and Moderator.
44. Gender-Based Biology: What Does it Mean and Why Does it Matter? Fifth annual Scientific Advisory Meeting of the Society for the Advancement of Women's Health Research, Washington D.C., June 26, 1995. Invited speaker ^AGender Differences in Growth and Maturation: Are These Relevant for Athletic Competition?
45. National Congress, Medicine and Public Health Initiative, Chicago, IL, March 1-3, 1996. Invited participant and representative of Connecticut State Medical Society.
46. National Leadership Conference, American Medical Association, Washington, D.C., March 10-13, 1996. Invited speaker. Turning from Science and Reason (with Jeremiah Barondess, M.D.).
47. Clinical Research Conference. Council on Scientific Affairs, American Medical Association, Washington, D.C., March 13-14, 1996. Organizer and chairman for AMA Council on Scientific Affairs.
48. Enhancing Clinical Research, Panel at meeting of Section on Medical Schools, American Medical Association, Chicago, June 22-23, 1996. Organizer and panelist.
49. Potential Fault Lines in the Changing Health Care Marketplace: The Future of Professionalism in Medicine, Roundtable Discussion, Institute of Medicine, National Academy of Sciences, Washington, D.C., October 8, 1996. Invited participant.
50. Grand Rounds at the National Office, March of Dimes Birth Defects Foundation, White Plains, NY, March 6, 1997. The Uses and Benefits and Animals in Medical Research (with Debra Pasquale, MSN).
51. National Leadership Conference, American Medical Association, Philadelphia, PA, March 16-18, 1997. Invited speaker and moderator. Clinical Research: Is it an Endangered Species (with David Nathan, M.D. and Kenneth Shine, M.D.)
52. How to Educate Congress About Research and Child Health, Educational Workshop at Annual Meeting of the Pediatric Academic Societies, Washington, D.C., May 3, 1997. Organizer and moderator (with Karen M. Hendricks, J.D.)
53. How to be an Endocrine Advocate, Workshop at Annual Meeting of The Endocrine Society, Minneapolis, MN, June 13, 1997 (with Steve Lawton).
54. Town Meeting on Clinical Research in the Public Interest, Institute of Medicine, National Academy of Sciences, Washington, DC, July 10-11, 1997. Invited participant.
55. Yale and the Revolution in American Health Care. AYA (Association of Yale Alumni) Fall Assembly, New Haven, CT, October 23, 1997. Panel member. The Federal Role in Health Care: Continuity and Change (with Kyle Ballou and Richard Jacob).
56. How to Educate Congress About Research and Child Health, Educational Workshop at Annual Meeting of the Pediatric Academic Societies, New Orleans, LA, May 3, 1998. Organizer and moderator (with Karen M. Hendricks, J.D.).
57. Consensus Development Conference, National Clinical Research Summit Project, AAMC and AMA, Graylyn International Conference Center, Wake Forest University, Winston-Salem, NC, November 20-22, 1998. Participant and member of organizing committee.
58. Research and Child Health Advocacy: From Community to Congress, Educational Workshop at Annual Meeting of the Pediatric Academic Societies, San Francisco, CA, May 1, 1999. Organizer and moderator (with Abraham Bergman, M.D. and Karen M. Hendricks, J.D.).

59. Communicating with Congress, Legislative Workshop at Annual Meeting of the Endocrine Society, San Diego, CA, June 12, 1999 (with Katherine Matt, Ph.D.).
60. FASEB Conference on Physician-Scientists and Career Opportunities for Biomedical Research, Federation of American Societies for Experimental Biology, Bethesda, MD, June 15-16, 1999. Endocrine Society delegate.
61. Clinical Research: A National Call to Action. Briefing of the National Clinical Research Summit project, AAMC and AMA, Russell Caucus Room, Russell Senate Office Building, Washington, D.C., November 15, 1999. Member, Stakeholder Panel.
62. The Medical School-Practice Community Interface. Panel at Semi-Annual Meeting of Section on Medical Schools, American Medical Association, San Diego, CA, December 4-5, 1999. Panelist, Clinical Research Partnerships Between Academic and Community Physicians
63. FASEB Federal Funding Consensus Conference, FY 2001, Leesburg, VA, December 7-9, 1999. Endocrine Society delegate.
64. A Public Dialogue on Gene Patenting; American College of Medical Genetics and Genetics & Health Policy Center, Vanderbilt University, Washington, DC, March 2, 2000. Member, Patenting Perspectives Panel (Representing American Medical Association).
65. First Annual Conference on Sex and Gene Expression, Society for Women's Health Research, Graylyn International Conference Center, Winston-Salem, NC, March 2-5, 2000. Participant and member of planning committee.
66. Research and Child Health Advocacy, Educational Workshop at the Joint Meeting of the Pediatric Academic Societies and the American Academy of Pediatrics, Boston, MA, May 12, 2000. Organizer and moderator (with Richard Bucciarelli, M.D., Karen Hendricks, J.D., and James Pawelski, M.S.).
67. Pediatrics in the New Millennium. Compelling Issues in Public Policy. Seventh Annual Public Policy Plenary Symposium at the joint meeting of the Pediatric Academic Societies and the American Academy of Pediatrics, Boston, MA, May 15, 2000. Organizer and moderator.
68. Strategic Priorities for Medical Education. Panel at Annual Meeting, Section on Medical Schools and Council on Medical Education, American Medical Association, Chicago, IL, June 10, 2000. Panelist.
69. Fifteenth Annual New York Health Care Forum, Medical Society of the State of New York, Plandome, Long Island, NY, August 3, 2000. Invited speaker Mapping the Human Genome. Implications for Medical Practice.
70. FASEB Federal Funding consensus Conference, FY2002, Potomac, MD, December 5-7,2000. Endocrine Society delegate.
71. National Leadership Conference, American Medical Association, Washington, DC, March 4-6, 2001. "The Realities of Genomic Discovery". Invited panel member (with Stephen B. Liggett, MD, Gualberto Ruano, MD, Ph.D., Wendell W. Weber, MD, Ph.D. and Yank D. Coble, MD, Moderator)
72. The Medical Research Summit: Forum on the Law, Regulation and Ethics of Medical Research in the United States. Washington, DC, March 20, 2001. Panelist, Plenary Session "Managing Research in the Changing World of Healthcare".
73. Clinical Research Roundtable, Institute of Medicine. The Role of Providers in the Clinical Research Enterprise (Symposium) Washington DC, March 7, 2002, organizer and moderator.
74. Third Annual Conference on Sex and Gene Expression, Society for Women's Health Research, Hayes Conference Center, San Jose, CA. April 4-7, 2002, participant and member of planning committee.
75. Children as Research Subjects: Ethical and Regulatory Issues. Ninth Annual Public Policy Plenary Symposium at the meeting of the Pediatric Academic Societies, Baltimore, MD, May 5, 2002, organizer and moderator
76. Yale Bioethics Project Symposium "The Future of Therapeutic Cloning". New Haven, CT, May 16, 2002, panelist.
77. Conference on Adolescent Hormone Abuse, The Hormone Foundation, Washington, DC, November 8, 2002, participant and member of planning committee.
78. Clinical Research Priority Setting Meeting, Clinical Research Roundtable, Institute of Medicine, Washington, DC, December 16, 2002, participant.
79. Children in the News: What Makes a Good Story? Media Roundtable. The Connecticut Commission on Children, The Connecticut Forum and The Embedding Prevention Initiative, Hartford, CT, January 9, 2003, member, Planning Group and invited responder to panel discussion.

80. The Paradox of Medicine: Barriers to Translating Research into Clinical Practice. Symposium at annual meeting of American Association for the Advancement of Science, Denver, CO, February 16, 2003. Invited speaker. A Report from the IOM Clinical Research Roundtable..
81. Fourth Annual Conference on Sex and Gene Expression, Society for Women's Health Research, Graylyn International Conference Center, Winston-Salem, NC, March 20-23, 2003, participant and member of planning committee.
82. Restoring the American Health System: A Call to Action. Panel at Interim Meeting of Section on Medical Schools, American Medical Association, Honolulu, HI, December 6, 2003. Panelist, Clinical Research.
83. Fourth Annual Collaborative Practice Symposium. Yale University School of Nursing. New Haven, CT. February 26, 2004. Collaborative Practice: Promises and Pitfalls. Invited responder
84. Pharmacological Management of Insomnia in Children and Adolescents, National Sleep Foundation and Best Practices Project Management, Baltimore, MD, November 1-2, 2004, Invited Speaker Ethical and Regulatory Aspects of Clinical Trials in Children.
85. Improving the Well-Being of Our Children: Closing the Gap Between Research and Policy. Symposium sponsored by the Yale Bioethics Project and Casey Family Services, New Haven, CT, April 8, 2005. Member, planning committee and moderator, Panel III. Achieving Universal Health Coverage for Children.
86. Clinical Trial Registries: Challenges and Opportunities. Twelfth Annual Public Policy Plenary Symposium at the joint meeting of the Pediatric Academic Societies and the American Academy of Pediatrics, Washington, DC, May 15, 2005, organizer and moderator.
87. Call to Action. Managing Financial Relationships Between Academia and Industry in Biomedical Research. Federation of American Societies for Experimental Biology, Washington, DC, July 17, 2007. Participant representing American Academy of Pediatrics.
88. First Annual Richard M. Knapp Policy Lecture, Annual Spring Meeting of the Council of Academic Societies, Association of American Medical Colleges, New Orleans, LA. March 6-8, 2008. Introduction.
89. Election 2008: A National Agenda for America's Children and Adolescents. Fifteenth Annual Public Policy Plenary Symposium at the joint meeting of the Pediatric Academic Societies, Honolulu, HI, May 3, 2008, Organizer and Co-Moderator.
90. CTSAs and Pediatric Research: Opportunities and Pitfalls" 22nd Annual Public Policy Council Legislative Breakfast at the joint meeting of the Pediatric Academic Societies, Honolulu, HI. May 5, 2008, Introduction "Concepts and Historical Framework for Development of the CTSAs.
91. Regulation of Clinical Research – Improving the Balance. A Consensus Conference. The Endocrine Society and the Lawson Wilkins Pediatric Endocrine Society, Bethesda, MD. November 5-6, 2008, member, steering committee and moderator.
92. "Using Empirical Research to Inform Research Policy: The Conflict of Interest Notification Study (COINS)" Workshop, Center for Clinical and Genetic Economics, Duke Clinic research Institute, Washington, DC. December 11, 2008, invited participant.
93. Personalized Medicine: Social and Ethical Issues in Screening for Genetic Disease and Susceptibility. Sixteenth Annual Public Policy Plenary Symposium at the joint meeting of the Pediatric Academic Societies, Baltimore, MD, May 2, 2009. Organizer and Moderator
94. Expanding Health Care Coverage for All Children in the 111th Congress. 23rd Annual Public Policy Council Legislative Breakfast at the joint meeting of the Pediatric Academic Societies, Baltimore, MD, May 4, 2009. Introduction "Twenty-five Years of the Public Policy Council".
95. Community Based Research: New Ethical Challenges. Yale Interdisciplinary Center for Bioethics and Yale Center for Clinical Investigation, New Haven, CT., May 21, 2009, invited participant.
96. IOC/IAF Experts Meeting on Disorders of Sex Development in Athletics. International Olympic Committee and International Athletics Federation, Miami Beach, FL, January 17-18, 2010. Participant and member of Planning Committee.
97. Public Policy Council (PPC) Strategic /Operational Planning Meeting. Public Policy Council and American Academy of Pediatrics, Washington, DC, June 27-28, 2010. Participant and member of Planning Committee.
98. Athletes with Disorders of Sex Development (DSD) and their Participation in Competitive Sport. International Olympic Committee, Lausanne, Switzerland, October 19-20, 2010.

99. IOC Consensus Meeting on Sex Reassignment and Hyperandrogenism, International Olympic Committee, Lausanne, Switzerland, November 9-18, 2015

SCIENTIFIC ABSTRACTS AND PRESENTATIONS

Myron Genel, M.D.

(*Presented at National/International meeting)

1. Genel, M. and Gray, G.M. In Vivo Study of Disaccharide Hydrolysis and Monosaccharide Absorption in Jejunum. *Abs. Soc. Ped. Res.* p.178, 1966.
2. Genel, M. and Gray, G.M. Kinetics of Lactose Hydrolysis in Children. *Clin. Res.* 15:233, 1967.
3. Gray, G.M., Santiago, N.A., Colver, E. and Genel, M. Alteration of Human Intestinal Lactase. *Clin. Res.* 15:233, 1967.
4. Parra, A., Genel, M., Brasel, J.A., and Blizzard, R.M., Psychosocial Dwarfism: Gastrointestinal Studies in the Syndrome. *Abs. Am. Ped. Soc.*, p.58, 1968.
5. Genel, M., Holtzapple, P.G. and Segal, S. Uptake and Metabolism of 1-proline by Human Kidney Cortex. *Abs. Soc. Ped. Res.*, p. 41, 1970. Presented at the Annual Meetings of the American Pediatric Society and Society for Pediatric Research, Atlantic City, NJ. May 2, 1970.
6. Genel, M., Holtzapple, P.G., London, D.R., and Segal, S. Active Transport of a Glucose Analogue in Human Intestine and Kidney Cortex. *Abs. Soc. Ped. Res.*, p. 180, 1970.
- 7.* Genel, M., Berman, P.H., Morrow, G., and Bongiovanni, A.M., Vitamin D Dependency with Dibasic Aminoaciduria Associated with Anticonvulsant Therapy. *Pediat. Res.* 6:395/135, 1972. Presented at the Annual Meetings of the American Pediatric Society and the Society for Pediatric Research, Washington, DC. May 25, 1972.
8. Lassman, M.N., O'Brien, R.T., Pearson, H.A., Wise, J.R., Felig, P., Donabedian, R.K., and Genel, M. Endocrine Evaluation in Thalassemia Major. Presented at the 3rd Symposium on Cooley's Anemia, New York Academy of Sciences. April 10, 1973.
9. Schneider, G., Genel, M., Rosenfield, R.L., Goldman, A.S., and Bongiovanni, A.M. Testicular 3 β -Hydroxysteroid Dehydrogenase (3 β -HSD) Deficiency in 3 β -HSD Form of Congenital Adrenal Hyperplasia (CAH). *Pediat. Res.* 7:332/104, 1973.
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