

CURRICULUM VITAE

4/8/13

Name: Robert H. Lustig, M.D.

Social Security: available on request

Date of Birth: available on request

Place of Birth: Brooklyn, NY

Marital Status: Married Julie K. Plumb, March 25, 1995
Two children (born October 4, 1999; December 5, 2005)

Home Address: 70 Mendosa Avenue
San Francisco, CA 94116-1942
415-504-7799

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EDUCATION:

1970-1973 Stuyvesant High School
New York, NY

1973-1976 Massachusetts Institute of Technology
Cambridge, MA
S.B. Life Sciences, 1976

1976-1980 Cornell University Medical College
New York, NY
M.D., 1980

2012-2013 University of California Hastings College of the Law,
San Francisco, CA
Masters of Studies in Law (candidate for M.S.L., 2013)

POSTGRADUATE TRAINING:

1980-1981 Internship in Pediatrics
St. Louis Children's Hospital (Washington University)
St. Louis, MO

1981-1983 Residency in Pediatrics
St. Louis Children's Hospital (Washington University)
St. Louis, MO

1983-1984 Clinical Fellowship in Pediatric Endocrinology
University of California, San Francisco, CA

1984-1986 Post-Doctoral Fellowship in Neuroendocrinology
The Rockefeller University, New York, NY

PROFESSIONAL APPOINTMENTS:

1984-1990	Clinical Affiliate in Pediatrics The New York Hospital, New York, NY
1984-1990	Adjunct Assistant Professor of Pediatrics Cornell University Medical College, New York, NY
1984-1990	Associate Physician The Rockefeller University, New York, NY
1986-1990	Research Associate Laboratory of Biochemical Endocrinology Laboratory of Neurobiology and Behavior The Rockefeller University, New York, NY
1990-1995	Assistant Professor of Pediatrics Division of Endocrinology and Diabetes University of Wisconsin Hospital, Madison, WI
1990-1995	Member, Neuroscience Training Program University of Wisconsin, Madison, WI
1990-1995	Member, Endocrinology-Reproductive Physiology Program University of Wisconsin, Madison, WI
1990-1995	Affiliate Scientist Wisconsin Regional Primate Center, Madison, WI
1991-1995	Member, Comprehensive Cancer Center University of Wisconsin, Madison, WI
1995-2001	Associate Professor of Pediatrics (tenure awarded, 1999) Division of Endocrinology and Metabolism University of Tennessee, Memphis, TN
1995-2001	Associate Professor of Anatomy and Neurobiology University of Tennessee, Memphis, TN
1995-2001	Member, Center for Neuroscience University of Tennessee, Memphis, TN
1999-2001	Adjunct Clinical Faculty St. Jude Children's Research Hospital, Memphis, TN
1999-2001	Assistant Director, Clinical Research Center (GCRC) University of Tennessee, Memphis, TN
2001-present	Professor of Pediatrics (Step 4) Division of Endocrinology University of California San Francisco, San Francisco, CA
2001-present	Member, Diabetes Center University of California San Francisco, San Francisco, CA

PROFESSIONAL APPOINTMENTS (cont.):

2002-present	Member, Center for the Neurobiology of Digestive Disease UCSF, San Francisco, CA
2003-present	Director, Weight Assessment for Teen and Child Health (WATCH) Program, UCSF, San Francisco, CA
2004-present	Member and Executive Committee (Clinical Services), Center for Obesity Assessment, Study, and Treatment (COAST), UCSF, San Francisco, CA
2012-present	Affiliate Faculty, Institute for Health Policy Studies (IHPS), UCSF, San Francisco, CA

CERTIFICATIONS:

1984	Certification in General Pediatrics American Board of Pediatrics
1986	Certification in Pediatric Endocrinology American Board of Pediatrics
2010	Maintenance of Certification (MOC) exam passed

LICENSURE:

State of New York	157924 (inactive)
State of Tennessee	MD 26372 (inactive)
State of Wisconsin	31064 (inactive)
State of California	G49990 (expires 5/31/13)

SOCIETY MEMBERSHIPS:

1987-present	Member, The Endocrine Society
1987-1994	Member, New York Academy of Sciences
1988-present	Member, Society for Neuroscience
1988-present	Member, Pediatric Endocrine Society (formerly LWPES)
1994-2001	Member, International Study Group for Steroid Hormones
1994-1995	Member, Midwest Society for Pediatric Research
1995-present	Member, Society for Pediatric Research
1996-present	Member, Society for Behavioral Neuroendocrinology
2000-2001	Member, American Assoc. of Clinical Endocrinologists
2003-present	Fellow, The Obesity Society (formerly NAASO)
2009-present	Member, American Pediatric Society

SERVICE:

1989, 1990, 1995, 1996	Member, <i>Ad Hoc</i> Scientific Review Committee, NICHD
1991-1993	Admissions Committee, Endocrinology-Reproductive Physiology Program, University of Wisconsin
1991-1995	Training Committee, Neuroscience Training Program University of Wisconsin
1992-1995	Editorial Review Board, <i>Steroids</i>
1993	<i>Ad hoc</i> reviewer, American Institute of Biological Sciences U.S. Army Breast Cancer Research Program
1993-1995	Member, Educational Policy Council University of Wisconsin School of Medicine
1993-1995	Member, Quality Assurance Committee Department of Pediatrics, University of Wisconsin
1993-1995	Coordinator, Endocrine Pathophysiology Curriculum Review, University of Wisconsin School of Medicine
1995-1998	Member, Institutional Review Board University of Tennessee, Memphis College of Medicine
1995-1998, 2000-2001	Member, LeBonheur Research Committee LeBonheur Children's Medical Center
1996-2001	Member, Cancer Prevention and Control Program St. Jude Children's Research Hospital
2000	Member, Sandostatin® Obesity Advisory Board Novartis Pharmaceuticals Corporation
2000	Symposium Chairman, Child Health Forum on Childhood Obesity, Memphis Crippled Children's Foundation
2000	Vice-Chair, Octreotide Study, Children's Oncology Group
2000	Advisory Committee, Preventative Pediatrics LeBonheur Children's Medical Center
2000	Member, Site Visit Defense Team (featured presenter) University of Tennessee Clinical Research Center
2001	Oral Session Co-Chair, Adipose Tissue/Obesity 6 th LWPES/ESPE Meeting, Montreal, PQ, Canada
2001	Member, Small Molecule <i>Ad hoc</i> Advisory Board, Neurocrine Biosciences, Inc.
2001-2006	Review Editor, <i>International Growth Monitor</i>

SERVICE (cont.):

2002	Abstract Reviewer, Endocrine Section, Society for Pediatric Research
2002-2006	Director, Pediatric Endocrine Outpatient Services, UCSF
2002	Workshop Co-Chair, Type 2 Diabetes in Children, Novo-Nordisk Symposium on Growth Hormone and Endocrinology, Budapest, Hungary
2002	Member, ACNS0121 Study Committee, Children's Oncology Group
2002	Member, ACNS0122 Study Committee, Children's Oncology Group
2002-present	Member, UCSF Endocrine Grand Rounds Organizing Committee
2002	Member, Diabetes Portfolio Review Board Supergen, Inc.
2002-2004	Member, UCSF Committee on Research
2003	Member, Endocrine/Oncology <i>Ad hoc</i> Advisory Board, Novartis Pharmaceuticals Corporation
2004, 2006, 2008, 2010	Program Committee, Childhood Obesity Conference, State of California/U.C. Berkeley/California State University
2004	Program Chair and Speaker, CME Symposium, Childhood Obesity, The Endocrine Society, New Orleans, LA
2005	Program Co-Chair, CME Symposium, Adult and Childhood Obesity 2005, Symposia Medicus, San Francisco, CA
2005-2008	Member, Pediatric Obesity Practice Guidelines Subcommittee, The Endocrine Society
2005	Site Visitor, Childhood Obesity HRSA Grant East Carolina University, Greenville, NC
2005-present	Consultant, Pediatric Advisory Committee Gastroenterology and Urology Devices Center for Devices and Radiological Health (CDRH) Food and Drug Administration (FDA)
2006	Workshop/Mini-Course Co-Chair, "The Skinny on the Adipocyte", PAS meeting, San Francisco, CA
2006	Poster Symposium Moderator, "Obesity 1", PAS meeting, San Francisco, CA

SERVICE (cont.):

2007-2010	Endocrinology and Obesity Representative, Program Committee, Pediatric Academic Societies
2007	Moderator and participant, working group: Future research directions in the prevention and treatment of childhood obesity, National Heart, Lung, and Blood Institute, Bethesda , MD
2008	Site visitor, Developmental Endocrinology and Genetics Branch (PDEGEN), National Institute of Child Health and Human Development, Bethesda, MD
2008-present	Endocrinologist, UCSF Sturge-Weber Center of Excellence
2008	Oral Session Co-Chair, New Assessment and Treatment Strategies for the Obese Patient, The Endocrine Society, San Francisco, CA
2008	Oral Session Co-Chair, Pediatric Type 2 diabetes mellitus - an emerging epidemic, 9 th International Congress of Endocrinology, Rio de Janeiro, Brazil
2009	Program Chairman, Spring Pediatric Conference 2009, Symposia Medicus, Barbados, Neth. Antilles
2009	Oral Session Co-Chair, Mechanisms of reward, stress, and obesity, Pediatric Academic Societies, Baltimore, MD
2009	Abstract Reviewer, Pediatric Obesity Section, American Diabetes Association, New Orleans, LA
2009	Abstract Reviewer, Pediatric Endocrinology Section, Endocrine Society, Washington, DC
2009	Program Chairman, Summer Pediatric Conference 2009, Symposia Medicus, Bozeman, MT
2009-2010	Program Committee, Childhood Obesity 2010, San Francisco Childhood Obesity Task Force, SF Dept. of Public Health
2009-2010	Item Writer, Obesity Medicine Physician Certification Exam, The Obesity Society
2010	Abstract Reviewer, Pediatric Endocrinology Section, Endocrine Society, San Diego, CA
2010-present	Editorial Board, European Journal of Clinical Investigation
2010	Abstract Reviewer, Integrative Physiology Track, European Congress of Obesity, Istanbul, Turkey

SERVICE (cont.):

2010-present	Board of Directors, Bay Area Chapter, American Heart Association
2010-2011	Member, Healthy Flavors Healthy Kids Steering Committee, Culinary Institute of America
2011	Abstract Reviewer, Pediatric Endocrinology Section, Endocrine Society, Boston, MA
2011	Plenary Session Chair, A calorie is a calorie — or is it? Childhood Obesity Conference, San Diego, CA
2011-present	Obesity Working Group, Biomarkers Consortium, Foundation of the NIH
2011	Judge, Rethink the Food Label, UC Berkeley/ News21, Berkeley, CA
2012	Item Writer, Pediatric Obesity Treatment Section, Certification Exam, American Board of Obesity Medicine
2012	Lecturer, Webinar, Medscape Education Diabetes & Endocrinology CME/CE <i>“Sickeningly Sweet: Sugar Consumption and Public Health”</i> http://www.medscape.org/viewarticle/771281
2012	Lecturer, Webinar, Endocrine Society Media Event <i>“Sickeningly Sweet”</i>
2013	Lecturer, Webinar, Institute for Agriculture and Trade Policy <i>“Sickeningly Sweet”</i>
2013	Lecturer, American Medical Student Association Webinar <i>“Generation NeXT Nutrition”</i>
2013	Lecturer, Healthy Food Action — Healthy Food, Healthy Farms Webinar <i>“Fructose, Fairness and the Public Health Calamity”</i>

POLICY:

2004-2009	Chairman, <i>Ad hoc</i> Obesity Task Force, Lawson Wilkins Pediatric Endocrine Society
2005-present	Member, Obesity Task Force The Hormone Foundation of The Endocrine Society
2006-2008	Member, AHOY (Atherosclerosis, Hypertension, and Obesity in Youth) Writing Committee, American Heart Association
2006-present	Steering Committee, International Endocrine Alliance to Combat Obesity
2008	U.S. Congressional Outreach, meetings with Committee on Nutrition, USDA, and Office of Disease Prevention and Health Promotion, HHS
2010	Participant and Workshop Leader, Added Sugars Conference, American Heart Association, Washington, D.C.
2010	Invited Speaker, Georgetown Public Policy Institute, Washington, D.C. <i>“Personal responsibility and childhood obesity—a non- sequitur?”</i>
2010-present	Member, Public Policy Council, Pediatric Endocrine Society
2011	Speaker, Santa Cruz County Office of Education, Santa Cruz, CA <i>“How to stop the obesity epidemic in Santa Cruz County”</i>
2011	Participant, Public Forum (with Michael Pollan and Dr. Andrew Weil), 8 th Nutrition and Health Conference, University of Arizona Integrative Medicine, San Francisco, CA
2011	Speaker and Panelist, Pan-American Summit on Prevention and Control of Obesity and Related Chronic Diseases, Sponsored by the Chilean National Congress, Valparaiso, Chile <i>“Is sugar addictive and hazardous to your health?”</i>
2011	Keynote Speaker, TEDx Food Policy Forum, Harvard Food Law Society, Harvard Law School, Cambridge, MA <i>“The sugar epidemic: policy vs. politics”</i>
2011	Invited Speaker, Childhood Nutrition Symposium, Barilla Center for Food and Nutrition, Milan, Italy <i>“What is metabolic syndrome, and why do children get it?”</i>

POLICY (cont.):

- 2011 Speaker, Bay Area Food Stamp Nutrition Education Program, Burlingame, CA
"The sugar epidemic: rationale for policy intervention"
- 2012 Lustig RH, Schmidt LA, Brindis CD: Public health: The toxic truth about sugar. *Nature* 482:27-29, 2012.
- 2012 Invited Speaker, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT
"The sugar epidemic: policy vs. politics"
- 2012 Speaker, International Conference on Nutrition, Overweight and Obesity: Analysis of the Scientific Evidence and Public Policies", Ministry of Health, Lima, Peru
"Is sugar addictive and hazardous to your health?"
- 2012 Invited Speaker, State of California Dept. of Public Health
"Interventions to reduce sugar consumption"
- 2012 Invited Speaker, National Health Journalism Fellowship, Annenberg School of Journalism, University of Southern California, Los Angeles, CA
"Sickeningly sweet"
- 2012 Speaker, Webinar for Journalists, Endocrine Society
"What is metabolic syndrome, and why are children getting it?"
- 2013 Executive Board, Alliance for Nutrition Initiatives and Global Health
- 2013 Debate, Health Evolution Partners 4th Leadership Summit, Dana Point, CA (with James Skinner, former President of McDonald's, and Jane Brody, Health Editor, New York Times)
"Making food the business of health care"

PRINT, RADIO, AND VISUAL MEDIA APPEARANCES 2006-2013:

Listed at: <http://chc.ucsf.edu/coast/fatchance.html>

ADVOCACY:

2002-present	Member, Steering Committee, Center for Weight and Health, University of California, Berkeley
2004-present	Advisor on Childhood Obesity, Common Sense Media
2006-present	Member, San Francisco Dept. of Public Health Child Health and Disability Prevention Program Childhood Obesity Task Force
2006-2009	Consultant on Childhood Obesity, San Francisco City Attorney's Office
2007	Invited Speaker, Oak Park Unified School District (Health and Wellness Program), Oak Park, CA <i>"The trouble with fructose"</i>
2008	Invited Speaker, Walnut Creek Unified School District (Health and Wellness Program), and Sutter Health Contra Costa County, Walnut Creek, CA <i>"The trouble with fructose"</i>
2008	Co-author (with F.R. Kaufman and R. Vigersky), The Hormone Foundation's Patient Guide to the Prevention and Management of Pediatric Obesity, J Clin Endocrinol Metab, Dec. 2008
2009	Invited Speaker, Endocrine Society Annual Science Writers Conference, New York, NY <i>"Obesity and the 'toxic' environment"</i> <i>"Childhood obesity: fat for life?"</i>
2009	Author, article on series on obesity, Education.com <i>"Food processing and obesity"</i>
2009	Letter to the Editor, Chicago Tribune 11/6/09 <i>"The poisonous flavors of Chicago Public Schools"</i>
2010-present	Consultant, The Martinez Project, Martinez, CA
2010	Speaker, Firefighter Seminar on Health and Wellness Gateway Technical College, Milwaukee, WI <i>"Sugar — the bitter truth"</i>
2010	Participant, Non-nutritive sweeteners and public health, sponsored by Cargill Corp., Chicago, IL
2010	Speaker, California Food and Wine Association, Napa, CA <i>"Sugar — the bitter truth"</i>

ADVOCACY (cont):

- 2010 Op-Ed, San Francisco Chronicle, 10/4/10
"Big food toying with the health of your kids"
www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2010/10/04/ED061FO577.DTL
- 2010 Speaker, Unusual Thinkers Track, Salesforce.com
Dreamforce 8th Annual Meeting, San Francisco, CA
"Sugar — the bitter truth"
- 2011 Speaker, Salon Series, San Francisco, CA
"Sugar — the bitter truth"
- 2011 Speaker, Kiwanis Club, San Francisco, CA
"Personal responsibility in obesity: a non-sequitur?"
- 2011 Speaker, Rossmoor Wellness Center, Walnut Creek, CA
"The fructose epidemic"
- 2011 Participant, Global health, well-being, and
sustainability discussion, sponsored by The Coca-Cola
Company, New Haven, CT
- 2011 Speaker, Walnut Creek Wellness City Challenge,
Come to the table: Change the food, change the future.
Concord, CA
"Personal responsibility in obesity: a non-sequitur?"
- 2011-present Advisory Board, Food Fight, New York, NY
- 2011-present Advisory Board, ConnectWell, Pleasanton, CA
- 2011 Speaker, MIT Club of Northern California, San Francisco,
CA
"Diet, disease, and dollars"
- 2011 Judge, UC Berkeley/News21 "Rethink the Food Label"
Contest, Berkeley, CA
- 2011 Speaker, Health@Google, Mountain View, CA
"Sugar — the bitter truth"
- 2011 Speaker, SaLawn Series, The Curious Company, Los Altos
Hills, CA
"Is sugar toxic?"
- 2011 Perspective, Endocrine Today
"Endocrine disrupting chemicals in pediatrics"
- 2011 Speaker, Jewish Community Center Life Science series,
San Francisco, CA
"Sugar — the bitter truth"
- 2011 Speaker, Café Scientifique, Stanford, CA
"Darwin, diet, disease, and dollars"

ADVOCACY (cont):

- 2012 Panelist, The Commonwealth Club, San Francisco, CA
"Food addiction"
- 2012 Op-Ed, The Atlantic, 2/21/12
"The most unhappy of pleasures"
www.theatlantic.com/health/archive/2012/02/the-most-unhappy-of-pleasures-this-is-your-brain-on-sugar/253341/
- 2012 International Women's Forum Northern California
"Darwin, diet, disease, and dollars"
- 2012 Speaker, American Heart Association Heart Walk Executive Leadership, San Francisco, CA
"Sugar — the bitter truth"
- 2012 Op-Ed, Project Syndicate, 5/28/12
"The diet debacle"
www.project-syndicate.org/print/the-diet-debacle
- 2012 Op-Ed, New York Daily News, 6/3/12
"Sugar is killing us"
www.nydailynews.com/opinion/sugar-killing-article-1.1088517?localLinksEnabled=false
- 2012 Op-Ed, Huffington Post 12/27/12
"Bring back Home Ec...and this time for boys too!"
www.huffingtonpost.com/robert-lustig-md/home-ec-for-boys_b_2360666.html
- 2012 Op-Ed, Time.com 12/27/12
"What you need to know about sugar"
ideas.time.com/2012/12/27/what-you-need-to-know-about-sugar/
- 2013 Op-Ed, San Francisco Chronicle, 1/6/13
"Defusing the healthcare timebomb"
www.sfgate.com/opinion/article/Defusing-the-health-care-time-bomb-4168827.php#photo-3985391
- 2013 Op-Ed, The Personal Journey, Jan 2013
"Diet, dogma, and disaster"
- 2013 Op-Ed, CNN, 1/11/13
"Fast food sugar fiasco"
<http://www.cnn.com/2013/01/11/health/lustig-western-diet/>
- 2013 World Gym, SF
"Healthy, wealthy, and wise?"
- 2013 The Commonwealth Club
"Healthy, wealthy, and wise?"

ADVOCACY (cont):

- 2013 Invited Speaker, TIGER 21 Annual Investment Meeting
"Healthy, wealthy, and wise?"
- 2013 Invited Speaker, Marin Country Day School, Corte Madera, CA
"Healthy, wealthy, and wise?"
- 2013 CPS Lectures, Inc., San Francisco, CA
"Fat Chance"
- 2013 Op-Ed, Huffington Post 2/27/13
"Still believe 'a calorie is a calorie'?"
www.huffingtonpost.com/robert-lustig-md/home-ec-for-boys_b_2360666.html
- 2013 Endocrine Today Debate
"Is high-fructose corn syrup (HFCS) to blame for the obesity/diabetes epidemic?"
- 2013 Invited Speaker, San Francisco Public Library, San Francisco, CA
"Fat Chance"
- 2013 Queen of the Valley Medical Center, Napa, CA
"Healthy, wealthy, and wise?"
- 2013 Invited Speaker, One Medical Group, San Francisco, CA
"Fat Chance"
- 2013 Invited Speaker, MIT Club of Northern California, Palo Alto, CA
"Healthy, wealthy, and wise?"
- 2013 Invited Speaker, Cornell Alumni of Northern California, San Francisco, CA
"Healthy, wealthy, and wise?"
- 2013 Invited Speaker, Food Litigation Symposium, Chicago IL
"Medical-legal arguments in the food fight"

GRADUATE STUDENT EDUCATION:

Michael J. Woller	Endocrinology-Reproductive Physiology Program University of Wisconsin Supervisor: Ei Terasawa, Ph.D. Ph.D. awarded 1991 <i>"The role of neuropeptide Y in the control of luteinizing hormone-releasing hormone release"</i>
Tami Wolden-Hanson	Neuroscience Training Program University of Wisconsin Supervisor: Joseph Kemnitz, Ph.D. Ph.D. awarded 1994 <i>"The role of CNS insulin in the control of energy balance in the rhesus monkey"</i>
Han-Jung Lee	Endocrinology-Reproductive Physiology Program University of Wisconsin Supervisor: Chawnshang Chang, Ph.D. Ph.D. awarded 1996 <i>"Identification of response element and target genes of human TR2 orphan receptor"</i>
Win-Jing Young	Endocrinology-Reproductive Physiology Program University of Wisconsin Supervisor: Chawnshang Chang, Ph.D. Ph.D. awarded 1997 <i>"Study of the physiological function of TR3 orphan receptor by gene knock-out"</i>
Robert S. Starr	Neuroscience Training Program Albert Einstein College of Medicine Supervisor: Howard Federoff, M.D., Ph.D. Ph.D. awarded 1997 <i>"Mechanisms of tissue specificity of GAP-43 regulation"</i>
Ann M. Miller	Neuroscience Training Program University of Wisconsin Supervisor: Ruth Benca, M.D. Ph.D. candidate 1998 <i>"Pathways mediating the effects of light on sleep in congenic rats"</i>
David J. Sharp	Neuroscience Training Program University of Wisconsin Supervisor: Peter Baas, Ph.D. Ph.D. candidate 1998 <i>"Organization of microtubule assembly during neurite elongation"</i>

MEDICAL STUDENT EDUCATION:

Renee De La Torre	MS I-IV, UCSF, 2001-2005 (M.D. 2005) Predictors of weight gain in obese children
Jessica Myers	MS I, UCSF, 2006 (M.D. 2009) Biochemical and behavioral contributors to waist circumference in obese children
Emily Clark	MS I-II, UCSF 2007-2008 (M.D. 2010) Biochemical and behavioral contributors to waist circumference in obese children A sleep extension intervention for obese prepubertal children
Jason Langheier, M.P.H.	MS III, Duke University, 2007-2008 (M.D. 2009) Doris Duke Fellowship Geocoding of the built environment to predict risk for weight gain among obese children
Annie Valente	MS I, UCSF, 2008 (M.D. 2011) Association between sugar sweetened beverage consumption and alanine aminotransferase in obese children
Paula Yoffe	Undergraduate, U.C. Berkeley (B.S. 2011) Sugar consumption and diabetes rates in developing countries
Brent Scharschmidt	MS III, UCSF, 2012 (M.D. expected 2013) Screening tool for outpatient obesity guidance and therapy

POST-GRADUATE EDUCATION:

Pisit Pitukcheewanont, M.D.	Pediatric Endocrine Fellow, U.T. Memphis, 1995-1996
Kristen Hamre, Ph.D.	Research Associate, U.T. Memphis, 1996-1997
Chunying Yang, Ph.D.	Research Associate, U.T. Memphis, 1997-1998
Dean C. Broome, M.D.	Pediatric Endocrine Fellow, U.T. Memphis, 1997-1999
Pedro A. Velasquez-Mieyer, M.D.	Research Associate, U.T. Memphis, 1998-2001 (Research Mentor)
Hanan Tossou, M.D.	Pediatric Endocrine Fellow, U.T. Memphis, 1999-2001
Omeima Zeitoun, M.D.	Pediatric Endocrine Fellow, U.T. Memphis, 2000-2001
Susan R. Conrad, M.D.	Pediatric Endocrine Fellow, UCSF, 2001-2002
Chalunton Preeyasombat, M.D.	Pediatric Endocrine Fellow, UCSF, 2001-2003 (Research mentor)
Heidi Gassner, M.D.	Pediatric Endocrine Fellow, UCSF, 2001-2004
Qing Dong, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2002-2005
Eric A. Huang, M.D.	Pediatric Endocrine Fellow, UCSF, 2003-2006
Anastasia Hadjiyannakis, M.D.	Assistant Professor, Children's Hospital of Eastern Ontario, University of Ottawa, Sabbatical, 2003
Martha Perry, M.D.	Adolescent Medicine Fellow, UCSF, 2003-2004
Kristine A. Madsen, M.D., M.P.H.	General Pediatrics Fellow, UCSF, 2003-2005
Brian J. Feldman, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2004-2006
Cam-Tu Tran, M.D.	Assistant Professor, UCSF, 2002-2008
Maureen Su, M.D.	Pediatric Endocrine Fellow, UCSF, 2004-2007
Clement Cheung, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2004-2007
Sophia Yen, M.D., M.P.H.	Adjunct Instructor, UCSF, 2004-2005
Joan Orrell-Valente, Ph.D.	Assistant Professor, UCSF, 2004-2006
Jyu-Lin Chen, R.N., Ph.D.	Assistant Professor, UCSF, 2005-2008 (Primary mentor on K12)
Lia Fernald, Ph.D.	Assistant Professor, UC Berkeley, 2005-2006
Roger K. Long, M.D.	Pediatric Endocrine Fellow, UCSF, 2005-2007
Andrew A. Bremer, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2005-2007

POST-GRADUATE EDUCATION (cont.):

Sayali A. Ranadive, M.D.	Pediatric Endocrine Fellow, UCSF, 2005-2008
Neera Gupta, M.D.	Pediatric Gastroenterology Fellow, UCSF, 2005-2007 Assistant Professor, UCSF 2007-2012 (Co-mentor on K23)
Stephanie Nguyen, M.D. M.A.S.	Pediatric Nephrology Fellow, UCSF, 2006-2009
Alison S. Reed, M.D.	Pediatric Endocrine Fellow, UCSF, 2006-2009
Janet M. Wojcicki, Ph.D.	Research Associate, Pediatric Gastroenterology and Nutrition, UCSF, 2004-2008
Carolyn B. Jasik, M.D.	Pediatric Adolescent Medicine Fellow, UCSF, 2006-2009 (Research co-mentor)
Tanja Adam, Ph.D.	Psychiatry Post-Doctoral Fellow, UCSF, 2006-2007
Dejana Braithwaite, M.Sc., Ph.D.	Surgery Post-Doctoral fellow, UCSF, 2006-2008
Patrika M. Tsai, M.D., M.P.H.	Assistant Professor, UCSF, 2007-present (Research mentor)
Young Eun Choi, M.D., Ph.D.	Associate Professor of Family Medicine, Yongsei University, Seoul, South Korea, Sabbatical, 2007
R. Will Charlton, M.D.	Pediatric Endocrine Fellow, UCSF, 2007-2010
Ivy R. Aslan, M.D.	Pediatric Endocrine Fellow, UCSF, 2007-2010
Jung Sub Lim, M.D., Ph.D.	Associate Professor of Pediatrics, Korea Cancer Center Hospital, Seoul, South Korea, Sabbatical, 2008-2009
Jennifer R. Cordier, M.D.	Pediatric Endocrine Fellow, UCSF, 2008-2009
Taninee Sahakitrungruang, M.D.	Pediatric Endocrine Fellow, UCSF, 2008-2010
Thu Ho, M.D.	Pediatric Endocrine Fellow, UCSF, 2009-2011
Lisa Goldman Rosas, Ph.D., M.P.H.	Postdoctoral Fellow, UCSF Center on Social Disparities in Health, Dept. of Family and Community Medicine 2008- 2010 (Co-mentor on Thrasher Early Career Award)
Anisha Patel, M.D., M.P.H.	Postdoctoral Fellow, UCSF Institute for Health Policy Studies, 2009-present (Consultant on K23 award)
Jenise C. Wong, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2009-2011
Anjali Jain, M.D.	Pediatric Endocrine Fellow, UCSF, 2009-2012 (Primary mentor on Thrasher Early Career Award)
Emily R. Perito, M.D.	Pediatric Gastroenterology Fellow, UCSF, 2010-2012 Pediatric Liver Fellow, UCSF 2012-2013 (Research co-mentor)

POST-GRADUATE EDUCATION (cont.):

Lisa K. Taylor, M.D.	Pediatric Endocrine Fellow, UCSF, 2010-present
Andrea Gerard Gonzalez, M.D.	Pediatric Endocrine Fellow, UCSF, 2010-present
Amy Mugg, M.D.	Pediatric Endocrine Fellow, UCSF, 2011-present
Sara Moassesfar, M.D.	Pediatric Endocrine Fellow, UCSF, 2011-present
Paula Jossan, M.D.	Pediatric Endocrine Fellow, UCSF, 2012-present
Joshua Tarkoff, M.D.	Pediatric Endocrine Fellow, UCSF, 2012-present
Priya Prahalad, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2012-present

HONORS AND AWARDS:

1977-1980	Recipient, Joseph Collins National Scholarship
1986-1987	Recipient, Clinical Scholar Award The Rockefeller University, New York, NY
1990-1991	Recipient, McArdle Cancer Research Award University of Wisconsin-Madison, WI
2005-present	Selection, <i>Best Doctors in America</i> ®
2009-present	Selection Marin Magazine, Bay Area Best Doctors
2010	Wellness Warrior Award, Walnut Creek Wellness City Challenge, City of Walnut Creek, CA
2010	Pinnacle Award, UCTV, San Diego, CA
2011-present	Selection, Castle and Connelly <i>America's Top Doctors</i> ®
2011	Volunteer of the Year, Bay Area American Heart Association
2011-present	Selection, U.S. News and World Report <i>Top Doctors</i>

GRANTS:

1987-1990	Recipient, Clinical Investigator Award (K08 00703), NICHD, USPHS
1990-1991	Recipient, McArdle Cancer Research Award University of Wisconsin-Madison, WI
1991-1992	Recipient, Research Grant, Wendy Will Case Cancer Fund, Chicago, IL
1992-1994	Recipient, James Shannon Award (R55 CA58044), NCI
1995-1998	Recipient, Research Grant (IBN 94-21431), NSF
1998-2000	Recipient, Research Grant (SMSG 351), Novartis Pharmaceuticals Corporation
2000-2001	Recipient, Research Grant (CSMS955US11), Novartis Pharmaceuticals Corporation
2002-2003	Recipient, Research Grant (CSMS995 US20), Novartis Pharmaceuticals Corporation (15% effort)
2002-2004	Glaser Pediatric Research Network (D. Wilson, Stanford, PI; co-investigator, 5% effort)
2004-2005	Recipient, Research Grant (CSMS995B2403) Novartis Pharmaceuticals Corporation (10% effort)
2004-2008	USDA Grant (S. Fleming, UC Berkeley, PI; co-investigator, 5% effort)
2005-2008	Recipient, Research Grant, EndoVx (15% effort)
2009-2013	NCCAM P01 (AT005013) (F. Hecht, UCSF, PI; co-investigator, 5% effort)
2009-2013	NIEHS R01 (B. Eskenasi, U.C. Berkeley, PI; co-investigator, 2% effort)
2009-2014	NIEHS PO1 (B. Eskenasi, PI; co-investigator, 10% effort)
2010-2014	NIH R01 (M. Harrison, UCSF, PI; co-investigator, 1% effort)
2010-2015	NHLBI U01 (E. Epel and B. Laraia, PI's; co-investigator, 5% effort)
2010	UCSF Resource Allocation Program (P. Tsai, PI; primary mentor, supplies only)
2010-2011	Thrasher Early Career Development Award (A. Jain, PI; primary mentor, supplies only)
2010-2015	NIDDK R01 DK-089216 (R. Lustig AND J.M. Schwarz, Co-PI's; 15% effort)

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45. Nguyen S, Lustig RH: Just a spoonful of sugar helps the blood pressure go up. *Expert Review of Cardiovascular Therapy* 8:1497-1499, 2010.

NON-REFEREED CHAPTERS, REVIEWS, AND EDITORIALS (cont):

46. Garber AK, Lustig RH: Is fast food addictive? *Curr Drug Abuse Rev* 4:146-162, 2011.
47. Obesity after craniopharyngioma: mechanisms and treatment. In: Mueller HL, Kortmann RD, Flitsch J (eds): *Craniopharyngioma – a childhood and adult disease with different characteristics*. *Front. Endocrin.* 2:60. doi: 10.3389/fendo.2011.00060
48. Bremer AA, Lustig RH: Effects of sugar-sweetened beverages on children. *Ann Pediatr* 41:26-30, 2012.
49. Lustig RH: Losing the fructose for the trees. Editorial, in response to White, commenting on Vos et al., *J Ped Gastroenterol Nutr* 54:439-440, 2012.
50. Lustig RH: Diabetes and dietary fibre — directive or distraction? Editorial, in response to Ganesan et al., *Clin Experiment Ophthalmol* 40:230-231, 2012.
51. Bereket A, Kiess W, Lustig RH, Muller HL, Goldstone AP, Weiss R, Yavuz Y, Hochberg Z: Hypothalamic obesity in children. *Obesity Rev* 13:780-798, 2012.
52. Weiss R, Lustig RH: Disorders of energy balance. In: Sperling MA (ed), *Pediatric Endocrinology*, 4th Edition, Elsevier, New York (in press).
53. Perito ER, Rodriguez LA, Lustig RH: Dietary treatment of non-alcoholic steatohepatitis. *Curr Opin Gastroenterol* 29:170-176, 2013.
54. Weiss R, Bremer AA, Lustig RH: What is metabolic syndrome, and why are children getting it? In: *The Year in Diabetes and Obesity (YDO) 2012*, *Ann NY Acad Sci* 1281:123-140, 2013.
55. Lustig RH: Fructose: it's 'alcohol without the buzz'. *Adv Nutr* 4:226-237, 2013.

SOCIETY GUIDELINES AND SCIENTIFIC STATEMENTS:

1. Speiser PW, Rudolf MCJ, Anhalt H, Camacho-Hubner C, Chiarelli F, Eliakim A, Freemark M, Gruters G, HersHKovitz E, Iughetti L, Krude H, Latzer Y, Lustig RH, Pescovitz OH, Pinhas-Hamiel O, Rogol AD, Shalitin S, Sultan C, Stein D, Vardi P, Werther GA, Zadik Z, Zuckerman-Levin N, Hochberg Z: Consensus development: childhood obesity. *J Clin Endocrinol Metab* 90:1871-1887, 2005.
2. August GP, Caprio S, Fennoy I, Freemark M, Kaufman FR, Lustig RH, Silverstein JH, Speiser PW, Styne DM, Montori VM: Prevention and treatment of pediatric obesity: an Endocrine Society clinical practice guideline based on expert opinion. *J Clin Endocrinol Metab* 93:4576-4599, 2008.
3. Steinberger J, Daniels SR, Eckel RH, Hayman L, Lustig RH, McCrindle B, Mietus-Snyder ML: Progress and challenges in Metabolic Syndrome in children and adolescents: a scientific statement from the American Heart Association Atherosclerosis, Hypertension, and Obesity in the Young Committee of the Council on Cardiovascular Disease in the Young; Council on Cardiovascular Nursing; and Council on Nutrition, Physical Activity, and Metabolism. *Circulation* 119:628-647, 2009.
4. Johnson RK, Appel LJ, Brands M, Howard BV, Lefevre M, Lustig RH, Sacks F, Steffen LM, Wylie-Rosett J: Dietary sugars intake and cardiovascular health: a scientific statement from the American Heart Association. *Circulation* 120:1011-1020, 2009.

BOOKS:

1. Lustig RH (ed): Obesity before birth: maternal and prenatal influences on the offspring. *Endocrine Updates* (Melmed S, series editor), Vol. 30, ISBN 978-1-4419-7033-6, Springer, New York, 2010.
2. Lustig RH: Prophecy and propaganda. Introduction in reissue of Yudkin J: *Pure, white and deadly* (originally published 1972, 1986). ISBN 0-7067-0040-6, Penguin Books UK, London, 2012, pp. vii-x.
3. Lustig RH: *Fat chance: beating the odds against sugar, processed food, obesity, and disease*. ISBN 978-1-59643-100-9, Hudson Street Press (Penguin), New York, 2012. *New York Times Best Seller List, Advice and Miscellaneous*, Jan 27—Feb 10, 2013.

UNIVERSITY LECTURES AND SEMINARS:

Rockefeller University:

- 1987
Neuroscience Seminar
Population Council Seminar
"Opioidergic control of the rat estrous cycle"
- 1989
CME Program-Rockefeller University Hospital
"The roles of sex hormones in premenstrual syndrome"

University of Wisconsin-Madison:

- 1990
Neuroscience Lecture
Primate Center Seminar
"Estrogen regulation of neurite outgrowth"
- 1990
Endocrinology-Reproductive Physiology Seminar
"Estrogen metabolism and estrogen-dependent disease"
- 1991
Pediatric Residents Conference
"Evaluation of primary and secondary amenorrhea"
- 1991
Primate Center Seminar
"A critical evaluation of the hypotheses of the mechanisms of puberty"
- 1991
Pediatric Grand Rounds
"Man, woman, gay, straight, nature, nurture: A scientist's view of sex"
- 1992
Psychiatry Grand Rounds
CME Program, St. Clare Hospital, Baraboo, WI
"Gonadal hormones and the development of behavior"
- 1993
Pediatric Residents Conference
CME Program, Richland Medical Center, Richland Center, WI
"Interpreting thyroid function tests"
- 1993
Pediatric Grand Rounds
Pediatric Clinical Conference
Adult Endocrine Grand Rounds
"Stress, hormones and the immune system"
- 1993
Pediatrics Research Seminar
"Effects of estrogen on neural and synaptic organization"
- 1993,1994
Pediatric Residents Conference
CME Program, Beloit Memorial Hospital, Beloit, WI
"Congenital adrenal hyperplasia"

UNIVERSITY LECTURES AND SEMINARS (cont):

- 1993,1994 Anatomy Seminar
Molecular Biochemistry Seminar
Endocrinology-Reproductive Physiology Seminar
Adult Endocrine Grand Rounds
Nutritional Sciences Seminar
Neuroscience Seminar
"Mechanisms of sex hormone modulation of neural ontogeny and plasticity"
- 1993,1994 Seminars in Pediatrics
CME Program, U. Wisconsin Teleconference
CME Program, Fort Atkinson Hospital, Ft. Atkinson, WI
"New concepts in thyroid hormone action"
- 1994 Pediatric Grand Rounds
Masters in Oncology
"The use of glucocorticoids in acute lymphoblastic leukemia"
- 1994 Urology Seminar
"Effects of intersex hormones on genitalia and brain"
- 1994 Pediatric Residents Conference
"Puberty: Parts I and II"

University of Tennessee, Memphis:

- 1995 Pediatric Bioethics Rounds
"Growth hormone: improved social life or marketing scheme?"
- 1995 Memphis Pediatric Forum (spon. Genentech, Inc.)
"Yet another talk on growth; when to worry, when to evaluate"
- 1995 Neonatology Grand Rounds, Regional Medical Center at Memphis
"Congenital adrenal hyperplasia"
- 1995-2000 Pediatric Residents Seminar
"An approach to cryptorchidism"
"Disorders of puberty"
"Evaluation of amenorrhea in children"
"Diabetic ketoacidosis: guidelines to management"
"Endocrine emergencies"
"Clinical Research Center testing"
"Disorders of calcium metabolism"
"Glucocorticoids in critical illness"
- 1995-1996 Pediatric Research Seminar
Center for Neuroscience Seminar
Interhospital Endocrine Grand Rounds
Memphis Citywide Endocrine Journal Club
"Roles of sex hormones in neural development"

UNIVERSITY LECTURES AND SEMINARS (cont.)

- 1995-1999 St. Jude Children's Research Hospital Oncology Seminar
"Evaluation of thyroid function tests"
"The use of glucocorticoids in acute lymphoblastic leukemia"
"The potential for anti-insulin agents in hypothalamic obesity"
"CNS lymphoma and diabetes mellitus"
"Glucocorticoids and osteoporosis"
"Diabetes insipidus"
- 1996 Etteldorf Symposium Lecturer, LeBonheur Children's Med. Ctr.
"Glucocorticoids: The most used and misunderstood drugs in pediatrics"
- 1997,1998 Southern Pediatric Endocrine Society
"Role of insulin in obesity after brain tumors"
"Two types of obesity, two different treatments"
- 1997 Pharmacology Research Seminar
Adult Endocrine Grand Rounds
Preventive Medicine Seminar
"Hypothalamic obesity: a new pathogenesis and treatment"
- 1998-2001 Pediatric Grand Rounds
"Dissecting obesity: the treatment must fit the disease"
"Childhood obesity"
"Hypothalamic obesity: the sixth cranial endocrinopathy"
- 1999-2001 Adult Endocrine Grand Rounds
"Which comes first: the hyperinsulinism, the insulin resistance, or the obesity?"
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
"Obesity in black and white"
- 2000 Grand Rounds
CME Program, St. Bernard's Hospital, Jonesboro, AR
"Childhood obesity"
- 2000 U. Tennessee Women's Health Initiative
"Obesity: Killer at large— pharmacotherapy"
- 2000 Crippled Children's Foundation, U. Tennessee, Memphis
"Hypothalamic obesity: the sixth cranial endocrinopathy"
- 2000 Symposium Chair and Speaker, Child Health Forum on Childhood Obesity, Memphis Crippled Children's Foundation, Memphis, TN
"Childhood obesity: medical mechanisms and sequelae"

UNIVERSITY LECTURES AND SEMINARS (cont):

University of California, San Francisco:

2001	Pediatric Faculty Research Seminar <i>"Autonomic dysfunction of the beta-cell: a specific pathogenesis of obesity"</i>
2001	Pediatric Adolescent Medicine Seminar <i>"Insulin and obesity"</i>
2001	Aging Seminar <i>"Insulin hypersecretion: a specific and remediable subtype of obesity"</i>
2002,2003	Neurosurgery Resident's Conference <i>"Hypothalamic damage and the pathogenesis of obesity"</i>
2002	Neonatology Grand Rounds <i>"Neonatal hypoglycemia"</i>
2002	Ob-Gyn Grand Rounds <i>"Which comes first, the hyperinsulinism, the insulin resistance, or the obesity?"</i>
2002	UCSF Advances and Controversies in Clinical Pediatrics (CME) <i>"Obesity and the pediatrician"</i>
2002	Diabetes Center Seminar <i>"Autonomic dysfunction of the β-cell and the pathogenesis of obesity"</i>
2002	Pediatric Grand Rounds (Parnassus Campus) Pediatric Grand Rounds (San Francisco General Hospital) <i>"Childhood obesity-behavioral aberration or biochemical drive?"</i>
2002	Pediatric Grand Rounds-UCSF Fresno, Valley Children's Hospital <i>"Childhood obesity-behavioral aberration or biochemical drive?"</i>
2002	Adolescent Medicine Grand Rounds <i>"Childhood obesity-behavioral aberration or biochemical drive?"</i>
2002	Pediatric Grand Rounds-Marin General Hospital <i>"Childhood obesity-behavioral aberration or biochemical drive?"</i>
2003	Adult Gastroenterology Grand Rounds <i>"Which comes first, the hyperinsulinism, the insulin resistance, or the obesity?"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2003	Pediatric Grand Rounds-California Pacific Medical Center <i>"Obesity and the pediatrician"</i>
2003	Pediatric Grand Rounds-Community Hospital of the Monterrey Peninsula <i>"Obesity and the pediatrician"</i>
2003	Pediatric Grand Rounds-St. Luke's Medical Center <i>"Childhood obesity-behavioral aberration or biochemical drive?"</i>
2003	Pediatric Hematology-Oncology Conference <i>"Hypothalamic obesity"</i>
2003	Reproductive Endocrinology Conference <i>"Use of metformin in obesity and insulin resistance"</i>
2003	State of California, Northern California Chapter Foster Nurses Meeting <i>"Childhood obesity and the primary care provider"</i>
2003	WATCH Clinic-Pediatric Obesity Seminar Series <i>"Leptin resistance"</i>
2003	Residents Teaching Seminar <i>"Evaluation of amenorrhea"</i>
2004	WATCH Clinic-Pediatric Obesity Seminar Series <i>"Consensus document on treatment of childhood obesity"</i>
2004	Pediatric Grand Rounds-San Francisco General Hospital <i>"Two different insulin disorders causing childhood obesity"</i>
2004	Pediatric Grand Rounds-John Muir Medical Center <i>"Obesity and the pediatrician"</i>
2004	WATCH Clinic-Pediatric Obesity Seminar Series <i>"The efferent pathway of energy balance"</i>
2005	UCSF Dermatology Grand Rounds <i>"Pediatric obesity"</i>
2005	UCSF Osher Lifelong Learning Institute <i>"Current issues in pediatric obesity"</i>
2005	Pediatric Grand Rounds-San Ramon Regional Medical Center <i>"The neuroendocrinology of childhood obesity"</i>
2005	UCSF Advances and Controversies in Clinical Pediatrics (CME) <i>"Pharmacologic and surgical therapy for childhood obesity"</i>
2005	Bay Area Pedodontic Study Club <i>"Childhood obesity: behavior is really biochemistry"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2005	UCSF Pediatric Grand Rounds <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	Pediatric Grand Rounds-San Francisco General Hospital <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	UCSF Physiology Seminar <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	Gladstone Institute Obesity Seminar <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	Grand Rounds-Natividad Medical Center <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	Pediatric Grand Rounds-Marin General Hospital <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	UCSF Adolescent Medicine Rounds <i>"A rational approach to diagnosing and treating childhood obesity"</i>
2006	WATCH Clinic-Pediatric Obesity Seminar Series <i>"Epigenetics in the pathogenesis of obesity: the potential role of insulin"</i>
2006	UCSF Psychiatry Seminar <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>
2006	UCSF COAST Grand Rounds <i>"Obesity, starvation, and addiction-what do they have in common?"</i>
2006	UCSF 2 nd year Medical student elective <i>"Obesity, starvation, and addiction-what do they have in common?"</i>
2006	The Forum Series, Grace Cathedral, San Francisco <i>"Childhood obesity: how can we fix it?"</i>
2006	WATCH Clinic-Pediatric Obesity Seminar Series Psychiatry Resident's Seminar <i>"Pharmacotherapy of childhood obesity"</i>
2007	Invited Speaker, Smart Life Forum, Palo Alto, CA <i>"What's really behind the childhood obesity epidemic?"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2007	WATCH Clinic-Pediatric Obesity Seminar Series <i>"The trouble with fructose"</i>
2007	U.C. Berkeley Public Health Undergraduate Course <i>"The trouble with fructose"</i>
2007	UCSF Pediatric Grand Rounds (with Dr. Richard Jackson) <i>"Honey, we blew up the kids: contributions of the food and built environments to the childhood obesity epidemic"</i>
2007-2009	UCSF Endocrine Fellows Research Conference <i>"Childhood obesity: mechanisms and management"</i>
2007	UCSF Endocrine Grand Rounds <i>"Obesity and the 'toxic' environment: is it really toxic?"</i>
2007	Grand Rounds-Natividad Medical Center <i>"The trouble with fructose"</i>
2007	UCSF Pediatric Residents Seminar <i>"Endocrine problems in the ICU"</i>
2007	WATCH Clinic-Pediatric Obesity Seminar Series <i>"Long-term pharmacotherapy for obesity"</i>
2007	UCSF Adolescent Medicine-Developmental Skills Training <i>"Environment, hormones, and behavior"</i>
2007	Pediatric Grand Rounds-San Francisco General Hospital <i>"The trouble with fructose"</i>
2008	UCSF Diabetes Interest Group <i>"Diabetes, metabolic syndrome, and carbohydrate restriction"</i>
2008	UCSF Pediatric Surgery Seminar <i>"Vagotomy for obesity"</i>
2008	Panelist, Fettschrift for Mary Dallman, Ph.D., UCSF <i>"The future of obesity research"</i>
2008	Invited Speaker, Pediatric Grand Rounds, John Muir Community Hospital, Walnut Creek, CA <i>"The trouble with fructose"</i>
2008	Invited Speaker, Medical Grand Rounds, Community Hospital of the Monterey Peninsula, Monterey, CA <i>"Diabetes, metabolic syndrome, and carbohydrate restriction"</i>
2008	Invited Speaker, San Francisco Unified School District Health Program, San Francisco, CA <i>"Type 2 diabetes in children"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

- 2008 UCSF Endocrine Grand Rounds
"Leptin resistance: genetic, anatomic, and functional paradigms"
- 2008 UCSF COAST Seminar
"Is food addictive?" with Elissa Epel, Ph.D., and Jennifer Daubenmeier, Ph.D.
- 2008 WATCH Clinic-Pediatric Obesity Seminar Series
"Diabetes, metabolic syndrome, and carbohydrate restriction"
- 2008 Organizer, Chair and Speaker, Childhood Obesity Symposium, John Muir Medical Center, Walnut Creek, CA
"Obesity and the 'toxic environment'"
- 2008 Grand Rounds-Santa Rosa Memorial Hospital
"The trouble with fructose"
- 2008 UCSF Pediatric Residents Seminar
"Childhood obesity: mechanisms and management"
- 2008 UCSF WATCH Clinic Seminar
"Orthopedic aspects of childhood obesity"
- 2008 UCSF Reproductive Endocrine Seminar
"Leptin resistance: genetic, anatomic, and functional paradigms"
"The trouble with fructose"
"Puberty: mechanisms, assessment, treatment"
- 2008 San Ramon Community Hospital-Medical Grand Rounds
"Diabetes, metabolic syndrome, and carbohydrate restriction"
- 2008 Family and Community Medicine Grand Rounds-San Francisco General Hospital
"The trouble with fructose"
- 2008 UCSF Pediatric Gastroenterology Conference
"Childhood obesity"
- 2009 UCSF COAST Seminar
"Alcohol addiction: similar to food dependence?" with Laura Schmidt, Ph.D., L.C.S.W. and Tim Durazzo, Ph.D.
- 2009-2012 UCSF Global Health Seminar
"Solving the fructose dilemma"
- 2009 UCSF WATCH Clinic Seminar
"Food addiction"
- 2009 UCSF Oral and Maxillofacial Surgery Grand Rounds
"Obesity and the 'toxic environment: is it really toxic?"

UNIVERSITY LECTURES AND SEMINARS (cont):

- 2009 UCSF WATCH Clinic Seminar
"Dietary factors and NAFLD"
- 2009 UCSF Mini-Medical School for the Public: Current Controversies in Nutrition, Letting Science be the Guide
"Sugar: the bitter truth"
www.uctv.tv/search-details.aspx?showID=16717
www.youtube.com/watch?v=dBnniua6-oM
1.7 million hits as of October 2011, #39 all-time
- 2009 UCSF Advances and Controversies in Clinical Pediatrics (CME)
"Sugar: the bitter truth"
- 2009 Grand Rounds-Sutter Medical Center of Santa Rosa
"Dietary factors and NAFLD"
- 2009 UCSF WATCH Clinic Seminar
"Vagotomy for obesity"
- 2009 Pediatric Nurse Practitioner Endocrine Lecture
"Endocrine emergencies"
- 2009 Diablo Valley Dietetic Association, Walnut Creek
"Sugar: the bitter truth"
- 2009 Service Employees' International Union Dietician's Conference, San Francisco
"Sugar: the bitter truth"
- 2010 3rd Mary Dallman Symposium, COAST Center
Panel Discussion
- 2010 UCSF Obesity Summit 2010: Advances in Science and Practice (CME)
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2010 San Francisco Childhood Obesity Task Force Training Day Event (with Dr. Richard Jackson)
"Honey, we blew up the kids: contributions of the food and built environments to the childhood obesity epidemic"
- 2010 San Jose Affiliate of the California Dietetic Association, Trends in Nutrition 2010
"Dietary factors, NAFLD, and metabolic syndrome"
- 2010 UCSF WATCH Clinic Seminar
"The industry response to calls for sugar reduction"
- 2010 Medical Grand Rounds, Queen of the Valley Medical Center, Napa, CA
"Sugar: the bitter truth"

UNIVERSITY LECTURES AND SEMINARS (cont):

- 2010 Pediatric Residents Conference
"Endocrine consequences of pediatric cancer therapy"
- 2010 UCSF Pediatric Grand Rounds
"Dietary factors, NAFLD, and metabolic syndrome"
- 2010 Smart Life Forum, Palo Alto, CA
"The fructose epidemic"
- 2010 UCSF Pituitary Conference (CME)
"Hypothalamic obesity: a window on the neuroendocrinology of energy balance"
- 2011 UCSF WATCH Clinic Seminar
"Personal responsibility in childhood obesity: a non-sequitur?"
- 2011 Highland Hospital Grand Rounds, Oakland, CA
"Dietary factors, NAFLD, and metabolic syndrome"
- 2011 UCSF Reproductive Endocrinology Seminar
"Puberty: mechanisms, manifestations, management"
- 2011 2nd UC Office of the President Obesity Symposium,
Sponsored by the UCSF COAST Center and UC Davis,
Sugar highs and lows: dietary sugars, the brain, and metabolic
outcomes
*"A not-so-sweet ending? Interventions to reduce sugar
consumption"*
www.uctv.tv/search-details.aspx?showID=21693
- 2011 Pediatric Grand Rounds-San Francisco General Hospital
"Personal responsibility in childhood obesity: a non-sequitur?"
- 2011 Highland Hospital Grand Rounds, Oakland, CA
"Obesity and the 'toxic environment'"
- 2011 Pediatric Oncology Conference
"Endocrine consequences of pediatric cancer therapy"
- 2011 Keynote Speaker, UCSF CTSI Clinical Research Annual Retreat
"How to solve the obesity epidemic"
- 2011 Keynote Speaker, UCSF Pathways to Careers in Clinical and
Translational Research Retreat
"Dietary factors, NAFLD, and metabolic syndrome"
- 2011 Guest Speaker, Edible Education 101: The Rise of the Food Movement,
U.C. Berkeley (with Patricia Crawford, Dr.P.H.)
"Nutrition, health, and diet-related disease"
- 2011 UCSF WATCH Clinic Seminar
"The trouble with fructose: a Darwinian perspective"

UNIVERSITY LECTURES AND SEMINARS (cont):

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|------|------------------------------------------------------------------------------------------------------------------------------|
| 2011 | UCSF WATCH Clinic Seminar
<i>"What is metabolic syndrome, and why are children getting it?"</i> |
| 2012 | Keynote Speaker, UCSF 2 nd Annual Wellness Expo
<i>"Darwin, diet, disease, and dollars"</i> |
| 2012 | Family and Community Medicine Seminar
<i>"What is metabolic syndrome, and why are children getting it?"</i> |
| 2012 | UCSF Brain Tumor Survivors Symposium
<i>"Endocrine problems after brain tumor therapy"</i> |
| 2012 | UCSF WATCH Clinic Seminar
<i>"High fructose corn syrup – the nutritional equivalent of 'Pandora's Box'"</i> |
| 2012 | Speaker, Sequoias Assisted Living, San Francisco, CA
<i>"Is sugar addictive and hazardous to your health?"</i> |
| 2012 | Invited Speaker, Public Health Law, UC Hastings College of the Law
<i>"The sugar pandemic – policy vs. politics"</i> |
| 2012 | Invited Speaker, UC Berkeley PH116
<i>"Is sugar addictive and hazardous to your health?"</i> |
| 2012 | Invited Panelist, UCSF COAST Seminar
<i>"The Richmond Soda Tax"</i> |
| 2012 | Invited Speaker, Palo Alto Medical Foundation
<i>"Darwin, diet, disease, and dollars"</i> |
| 2012 | Pediatric Grand Rounds, San Francisco General Hospital
<i>"The sugar pandemic: policy vs. politics"</i> |
| 2013 | Invited Speaker, Dental Symposium, University of the Pacific
<i>"Sugar: addictive and hazardous to your health"</i> |
| 2013 | Invited Speaker, Nano-High, Lawrence Berkeley National Laboratory
<i>"Bad sugars: toxic and hazardous to your health"</i> |
| 2013 | Grand Rounds, Children's Hospital Oakland
<i>"The key role of sugar in obesity and metabolic syndrome"</i> |

INVITED SPEAKER:

- 1987 Invited Speaker, Symposium on Brain Opioid Systems and Reproduction, Cambridge, UK
"Ovarian steroids and opioid action in control of the rat LH surge"
- 1988 Invited Speaker, Symposium on Behavioral Influences on the Menstrual Cycle in Health and Disease, Munich, FRG
"Estrogen metabolism in disorders of nutrition and body composition"
- 1988 Invited Speaker, Workshop on Alcohol and Breast Cancer, American Health Foundation, New York, NY
"Estrogen metabolism in alcoholism"
- 1992 Invited Speaker, Dept. of Neuroscience
Albert Einstein College of Medicine, Bronx, NY
"Sex and the brain: studies from cells to man"
- 1993 Invited Speaker, Dept. of Anatomy
Columbia University College of Physicians and Surgeons, New York, NY
"Estrogen and androgen effects on neurons"
- 1993 Invited Speaker, Dept. of Pediatrics
Walter Reed Army Medical Center, Washington, D.C.
"Tall stature and gigantism"
"Sex hormones and the brain"
- 1994 Invited Speaker, U.S.-Japan Joint Symposium on Cellular and Molecular Actions of Steroid Hormones in the Brain, Honolulu, HI
"Sex hormone modulation of neural organization in vitro"
- 1994 Invited Speaker, Dept. of Psychiatry
University of Washington, Seattle, WA
"Estrogenic and androgen regulation of neural organization in vitro: studies in PC12 cells"
- 1994 Invited Speaker, Dept. of Psychology
Hunter College, New York, NY
"Roles of sex hormones in neural organization"
- 1995 Keynote Lecturer, Ettore Majorana Center for Scientific Culture, Biology and biochemistry of normal and cancer cell growth, Erice, Sicily, Italy
"Roles of sex hormones in neural development in vitro"
- 1995 Invited Speaker, Symposium on the Biological Basis of Sexual Orientation and Sex-Typical Behavior, Minot, ND
"Sex hormone modulation of neural organization in vitro"
- 1995 Invited Speaker, Department of Pediatrics and Program in Neuroscience, Michigan State University, East Lansing, MI
"Ontogeny of gender differences in cognition and behavior"
"Sex hormonal regulation of neural development"

INVITED SPEAKER (cont):

- 1996 Invited Speaker, Workshop on Steroids and Brain Function, Breckenridge, CO
"In vitro models for the effects of hormones on neural development"
- 1996 Invited Speaker, Endocrinology Program, Mayo School of Medicine, Rochester, MN
"Ontogeny of gender differences in cognition and behavior"
- 1997 Invited Speaker, Novartis Pharmaceuticals, East Hanover, NJ
"Etiology and treatment of hypothalamic obesity"
- 1999 Invited Speaker, Maine Medical Center, Portland, ME
"Childhood obesity: different treatments for different diseases"
"Ontogeny of gender differences in cognition and behavior"
- 1999 Invited Speaker, Serono Symposium, A Current Review of Pediatric Endocrinology, San Francisco, CA
"Childhood obesity"
- 1999 Invited Speaker, Memphis Area Society for Parenteral and Enteral Nutrition, Memphis, TN
"Pharmacologic approaches to weight loss"
- 1999 Invited Speaker, Pediatric Endocrine Nurses Society of the Tri-State Area, Memphis, TN
"Childhood obesity"
- 2000 Invited Speaker, University of Rochester, Rochester, NY
"Childhood obesity"
"Insulin suppression as a strategy for obesity pharmacotherapy"
- 2000 Invited Speaker, Endocrine Grand Rounds, University of Texas Health Sciences Center (Southwestern), Dallas, TX
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
- 2000 Invited Speaker, Symposium on the Emerging Role of Somatostatin and Octreotide in Clinical Practice, American Association of Clinical Endocrinologists, Atlanta, GA
"The role of insulin and its suppression in the treatment of obesity"
- 2000 Invited Speaker, Symposium on Novel Applications of Long-Acting Octreotide, The Endocrine Society, Toronto, Ont., Canada
"Octreotide therapy of hyperinsulinism in obesity"
- 2000 Invited Speaker, Prader Willi Syndrome Association of America, Pittsburgh, PA
"Therapy of hypothalamic obesity"

INVITED SPEAKER (cont):

- 2000 Invited Speaker, University of Southern California School of Medicine, Los Angeles, CA
"Hypothalamic obesity: the sixth cranial endocrinopathy"
"Childhood obesity 2000"
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
- 2000 Invited Speaker, Endocrine Grand Rounds, University of Colorado School of Medicine, Denver, CO
"Childhood obesity 2000"
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
- 2000 Invited Speaker, Pediatric Grand Rounds, Children's Hospital of Buffalo, Buffalo, NY
"Childhood obesity 2000"
- 2000 Invited Speaker, Pediatric Grand Rounds and Endocrine Grand Rounds, University of Pittsburgh, Pittsburgh, PA
"Hypothalamic obesity: the sixth cranial endocrinopathy"
"Primary insulin hypersecretion"
- 2001 Invited Speaker, Endocrine Grand Rounds, Johns Hopkins University, Baltimore, MD
"Autonomic dysregulation of the beta-cell: a treatable subtype of obesity"
- 2001 Invited Speaker, Endocrine Grand Rounds, Pediatric Grand Rounds, and Nutrition Grand Rounds, University of California, San Francisco, and University of California, Berkeley, CA
"Hypothalamic obesity: the sixth cranial endocrinopathy"
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
"Obesity in black and white"
- 2001 Invited Speaker, Novo Nordisk Pharmaceuticals, Copenhagen, Denmark
"Targeting insulin as a pharmacotherapy of obesity"
- 2001 Invited Speaker, Endocrine Grand Rounds, University of Miami, Miami, FL
"Primary insulin hypersecretion: a specific and remediable subtype of obesity"
- 2001 Invited Speaker, National Cooperative Growth Study (NCGS) Coordinator's Meeting, Scottsdale, AZ
"Hypothalamic obesity"
- 2002 Invited Speaker, Endocrine Grand Rounds, Stanford University School of Medicine, Palo Alto, CA
"Insulin hypersecretion and insulin resistance: two related forms of obesity"

INVITED SPEAKER (cont):

- 2002 Invited Speaker, Endocrine Grand Rounds, Washington University School of Medicine, St. Louis, MO
“Primary insulin hypersecretion: a specific and remediable subtype of obesity”
- 2002 Invited Speaker, Midwest Pediatric Endocrine Society, Chicago, IL
“New pharmacotherapies for obesity”
- 2002 Invited Speaker, Endocrine Grand Rounds, Baylor College of Medicine, Houston, TX
“Autonomic dysfunction of the β -cell and the pathogenesis of obesity”
- 2002 Invited Speaker, Organization of Pediatric Endocrinologists of Northern California (OPEC), Berkeley, CA
“Childhood obesity-behavioral aberration or biochemical drive?”
- 2002 Invited Speaker, Norm Sharrer Symposium on Type 2 Diabetes Mellitus, Kaweah Health District, Visalia, CA
“Which comes first: the hyperinsulinism, the insulin resistance, the obesity?” or
- 2002 Invited Speaker, Pediatric Grand Rounds, Carolinas Medical Center, Charlotte, NC
“Hypothalamic obesity: the sixth cranial endocrinopathy”
“Obesity and the pediatrician”
- 2002 Invited Speaker, Pennington Biomedical Research Center, Louisiana State University, Baton Rouge, LA
“Autonomic dysregulation of the beta-cell, insulin hypersecretion, and obesity”
- 2002 Invited Speaker, Endocrinology Grand Rounds, Boston Children’s Hospital, and Longwood Clinical Diabetes and Metabolism Seminar, Harvard Medical School, Boston, MA
“Autonomic dysregulation of the beta-cell, insulin hypersecretion, and obesity”
“Childhood obesity: behavioral aberration or biochemical drive?”
- 2003 Joseph A. Gilmartin Pediatric Lectureship
Pittsburgh Mercy Health System, Pittsburgh, PA
“Childhood obesity: behavioral aberration or biochemical drive?”
- 2003 Invited Speaker, Maimonides Medical Center, Brooklyn, NY
“Childhood obesity: behavioral aberration or biochemical drive?”
- 2003 Invited Speaker, Glaser Pediatric Research Network Symposium on Childhood Obesity, San Francisco, CA
“The biochemistry of childhood obesity”
- 2003 Participant, Serono/EPA Symposium, The Role of Environmental Factors on the Onset and Progression of Puberty Expert Panel Workshop, Chicago, IL

INVITED SPEAKER (cont):

- 2004 Co-Chair, Treatment Subcommittee
Consensus Conference on Childhood Obesity
Israel Pediatric Endocrine Society, Ein Gedi, Israel
- 2004 Invited Speaker, Novo Nordisk Symposium on Growth Hormone
and Endocrinology, Malta
“Obesity in survivors of childhood cancer”
“Issues in growth hormone compliance”
- 2004 Invited Speaker, State-of-the-Art Symposium,
Controversies in Childhood Obesity, LWPES/Pediatric
Academic Societies, San Francisco, CA
“Pharmacotherapy for childhood obesity”
- 2004 Program Chair and Speaker, CME Symposium, “The
Endocrinology of Pediatric Obesity”, The Endocrine Society, New
Orleans, LA
“Pharmacotherapy and surgical therapy of childhood obesity”
- 2004 Invited Speaker, Symposium on Autonomic Function and
Obesity, North American Society of Pediatric Exercise Medicine,
St. John, New Brunswick, Canada
*“Autonomic function of the beta-cell and adipocyte in the
pathogenesis of obesity”*
- 2004 Invited Speaker, Novo Nordisk Symposia,
“Endocrinopathies in cancer survivors”, Nagoya, Fukuoka, Kyoto,
Okayama, and Tokyo, Japan
“The endocrinology of craniopharyngioma”
“Obesity after cancer therapy”
- 2004 Invited Speaker, Satellite Symposium, “Treatment of
late endocrine consequences of cancer 2004”, Societ 
Internationale du Oncologie P diatrique (SIOP), Oslo, Norway
“Obesity after cancer therapy”
- 2004 Invited Panelist, American Society of Therapeutic and Radiation
Oncology (ASTRO), Atlanta, GA
“The endocrinology of craniopharyngioma”
- 2004 Invited Speaker, “Trends in Cardiovascular Medicine”, Sierra
Heart Institute, Lake Tahoe, CA
*“Autonomic function of the beta-cell and adipocyte in the
pathogenesis of obesity”*
- 2004 Invited Speaker, Cook Children’s Medical Center, Ft. Worth, TX
“The neuroendocrinology of childhood obesity”
“Childhood obesity-behavioral aberration or biochemical drive?”
- 2004 Invited Speaker, Fellow’s College, Lawson Wilkins Pediatric
Endocrine Society, Greenwich, CT
“Childhood obesity”

INVITED SPEAKER (cont):

- 2004 Invited Speaker, New York Hospital/Memorial Sloan Kettering Cancer Center, New York, NY
"The neuroendocrinology of childhood obesity"
- 2004 Invited Speaker, Pediatric Endocrine Symposium, University of Michigan, Ann Arbor, MI
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2004 Visiting Professor, University of Melbourne, Melbourne, VIC, Australia
"Childhood obesity-behavioral aberration or biochemical drive?"
"The endocrinology of craniopharyngioma"
"Childhood obesity-the new tobacco"
"Targeting insulin in obesity"
- 2005 Invited Speaker, 3rd Childhood Obesity Conference, State of California, San Diego, CA
"Childhood obesity: behavior is biochemistry"
- 2005 Invited Speaker, CME Symposium on Drug Therapy in Children, Wayne State University, Las Vegas, NV
"Childhood obesity-behavioral aberration or biochemical drive?"
"Treatment of childhood obesity: lifestyle, drugs, and surgery"
- 2005 Invited Speaker and Symposium Co-Chair, Symposia Medicus, San Francisco, CA
"Is obesity a behavioral aberration or a biochemical drive?"
"Pharmacotherapy and surgical therapy for childhood obesity"
- 2005 Invited Speaker, Serono GHMonitor Investigators Meeting, Washington, D.C.
"Managing disorders of satiety and obesity of hypothalamic origin"
- 2005, 2007 Invited Speaker, MAGIC Foundation, Chicago, IL
"Introducing the hypothalamus"
"Childhood obesity-behavioral aberration or biochemical drive?"
"Childhood obesity: the new tobacco"
"Obesity in cancer survivors"
"A hormonal method for treating childhood obesity"
- 2005 Invited Speaker, Endocrine Society Satellite Symposium, San Diego, CA
"Obesity in cancer survivors"
- 2005 Invited Speaker, Novo Nordisk Nurses Symposium, San Francisco, CA
"Childhood obesity-behavioral aberration or biochemical drive?"
- 2005 Invited Speaker, Symposium on "Craniopharyngioma—a call to action", University of Magdeburg, Eichstatt, Germany
"Pharmacological approaches to hypothalamic obesity"

INVITED SPEAKER (cont):

- 2005 Invited Speaker, Endocrine Grand Rounds, Universitat
Ulm, Ulm, Germany
"Childhood obesity-behavioral aberration or biochemical drive?"
- 2005 Invited Speaker, Diabetes Technology Society, Burlingame, CA
"Pharmacological approaches to obesity"
- 2006 Invited Speaker, Monterey Bay Obesity Symposium, Obesity in
the U.S. Today, Monterey, CA
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Pediatric Grand Rounds, Children's Hospital
Oakland, Oakland, CA
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Pediatric Grand Rounds, Stanford University
School of Medicine, Stanford, CA
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Pediatric Grand Rounds, University of
Miami, Miami, FL
"Childhood obesity-behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Pediatric Grand Rounds, University of
South Florida, Tampa, FL
"Childhood obesity-behavioral aberration or biochemical drive?"
"Targeting insulin in obesity-lifestyle vs. drugs"
- 2006 Meet-the-Professor session, Pediatric Obesity
The Endocrine Society, Boston, MA
- 2006 Invited Speaker, Novo Nordisk Japan, "Endocrine and
Growth Symposium", Kansai, Niigata, Tokyo, Saitama,
Osaka, Japan
"Childhood obesity-behavioral aberration or biochemical drive?"
"Obesity in survivors of childhood cancer"
- 2006 Invited Speaker, Pediatric Grand Rounds, Hospital for Sick
Children, Toronto, Ont. Canada
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Upstate Medical University, Syracuse, NY
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2006 Invited Speaker, Center for Aging and Development,
University of Rochester, Rochester, NY
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2007 Invited Speaker, Children's Environmental Health Research: Past,
Present, and Future, National Institute of Environmental Health
Sciences, Research Triangle Park, NC
"The trouble with fructose"

INVITED SPEAKER (cont):

- 2007 Invited Speaker, 4th Childhood Obesity Conference, State of California, Anaheim, CA
"Pediatric obesity pharmacotherapy"
"The trouble with fructose"
- 2007 Invited Speaker, Festschrift for Dr. Howard Federoff, University of Rochester School of Medicine, Rochester, NY
"The hypothalamus: the nexus between biochemistry and behavior"
- 2007 Invited Speaker, Center for Health Policy/Primary Care and Outcomes Research, Stanford University, Stanford, CA
"The trouble with fructose"
- 2007 Invited Speaker, California School Nutrition Association, Sacramento, CA
"The trouble with fructose"
- 2007 Plenary Speaker, California WIC Annual Conference, San Jose, CA
"The trouble with fructose"
- 2007 Invited Speaker, Monterey Bay Obesity Symposium, The Childhood Obesity Epidemic, Monterey, CA
"The trouble with fructose"
- 2007 Invited Speaker, Childhood Obesity Management and Prevention Program, Children's Memorial Hospital, Northwestern University, Chicago, IL
"Hypothalamic obesity: mechanisms and management"
- 2007 Ira Rosenthal Memorial Lecture, Pediatric Grand Rounds, University of Illinois-Chicago, Chicago, IL
"Childhood obesity: behavioral aberration or biochemical drive?"
"Targeting insulin in obesity: lifestyle vs. drugs"
- 2007 Invited Speaker, Citywide Endocrine Rounds, Toronto, Ont. Canada
"Obesity and the 'toxic environment': is it really 'toxic'?"
- 2007 Meet-the-Professor session, Pediatric Obesity
The Endocrine Society, Toronto, Ont., Canada
- 2007 Invited Speaker, Symposium on Weight Loss Maintenance: Preventing Weight Regain, The Endocrine Society, Toronto, Ont., Canada
"Pharmacotherapy to avoid weight regain"
- 2007 Invited Speaker, Craniopharyngioma Symposium, Obesity Club, and Webcast to Japan, 46th European Society for Pediatric Endocrinology (ESPE), Helsinki, Finland
"Hypothalamic obesity: mechanisms and management"
"Childhood obesity: behavior is biochemistry"
"Obesity and the 'toxic environment': is it really 'toxic'?"

INVITED SPEAKER (cont):

- 2007 Invited Speaker, 3rd Russell Berrie D-Cure Diabetes/Obesity Symposium, Jerusalem, Israel
"Leptin resistance: genetic, anatomic, and functional paradigms"
- 2007 Plenary Speaker, Korean Society for Pediatric Endocrinology, Seoul, South Korea
"Leptin resistance: genetic, anatomic, and functional paradigms"
"Obesity and the 'toxic environment': is it really 'toxic'?"
- 2008 Invited Speaker, Endocrine Grand Rounds, Stanford University, Stanford, CA
"Obesity and the 'toxic environment': is it really 'toxic'?"
- 2008 Invited Speaker, Pediatric Orthopedic Society of North America, San Francisco, CA
"Childhood obesity: issues for the orthopedist"
- 2008 Invited Speaker, Symposium on the developing brain in neuro-oncology: the teenage and young adult frontier, Cambridge, U.K.
"Hypothalamic obesity: causes, consequences, conundrums"
- 2008 Invited Speaker, Queen's Medical Research Institute, Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, U.K.
"Leptin resistance: genetic, anatomic, and functional paradigms"
- 2008 Invited Speaker, Pediatric Grand Rounds and Community Clinical Conference, Cincinnati Children's Medical Center
"Leptin resistance: genetic, anatomic, and functional paradigms"
"The trouble with fructose"
- 2008 Co-Chair and Speaker, Symposium on The Metabolic Syndrome: where is the initial lesion? Pediatric Academic Societies, Honolulu, HI
"Environmental factors and the metabolic syndrome"
- 2008 Invited Speaker, Kaiser Permanente, Honolulu, HI
"The trouble with fructose"
- 2008 Invited Speaker, Association of State and Territorial Public Health Nutrition Directors (ASTPHND), Madison, WI
"The trouble with fructose"
- 2008 Meet-the-Professor session, Pediatric Obesity The Endocrine Society, San Francisco, CA

INVITED SPEAKER (cont):

- 2008 Invited Speaker, Dainippon Sumitomo Endocrine Mini-Workshop (satellite of Endocrine Society meeting), San Francisco, CA, 2008
"Leptin resistance: genetic, anatomic, and functional paradigms"
- 2008 Invited Speaker, Medical Grand Rounds, Women's and Children's Hospital, University of Adelaide, Adelaide, SA, Australia
"Childhood obesity: behavioral aberration or biochemical drive?"
- 2008 Plenary Speaker, Australasian Association of Clinical Biochemists, Adelaide, SA, Australia
"Obesity and the 'toxic environment': is it really toxic?"
- 2008 Invited Speaker, Pediatric Grand Rounds, Children's Hospital of Orange County (CHOC), Irvine, CA
"The trouble with fructose"
- 2008 James C. Hunt Visiting Professorship in Pediatrics, University of Tennessee Health Science Center, Memphis, TN
"The trouble with fructose"
- 2008 Invited Speaker, Hypothalamic-Pituitary Symposium, 13th International Congress of Endocrinology, Rio de Janeiro, Brazil
"Novel approaches to the treatment of hypothalamic obesity"
- 2008 Invited Panelist, Pediatric Obesity Prevention: Bridging Two Fields, Harvard University
- 2008 Invited Speaker, Pediatric Endocrine Seminar, Columbia University College of Physicians and Surgeons, New York, NY
"The trouble with fructose"
- 2009 Takeda Guest Professorship, Endocrine Grand Rounds, Yale University, New Haven, CT
"Obesity and the 'toxic environment': is it really toxic?"
- 2009 Invited Speaker, Canadian Pediatric Endocrine Group, Ottawa, Ont., Canada
"Debate: Obesity—nature vs. nurture" (nature side), with Dr. Marc Tremblay
- 2009 Invited Speaker, Pediatric GI/Endocrine Conference, and Public Policy Symposium, Washington University, St. Louis, MO
"The trouble with fructose"
"Hormones and addiction"
- 2009 Invited Speaker, Colorado Dietetic Association, Breckenridge, CO
"The trouble with fructose"
- 4/2009, 7/2009 Speaker and Symposium Chairman, Symposia Medicus, Barbados, Netherlands Antilles, and Bozeman, MT
"The trouble with fructose"
"Type 2 diabetes in children"
"Treatment of childhood obesity: lifestyle, drugs, surgery"

INVITED SPEAKER (cont):

- 2009 Invited Speaker, Symposium on Pediatric Obesity: Predisposing Factors, Energy Expenditure, and Complications, Pediatric Academic Societies, Baltimore, MD
“Fructose as a poison: predisposing factors for the development of pediatric obesity”
- 2009 Invited Speaker, Symposium on Obesity and Non-alcoholic Fatty Liver Disease, Digestive Disease Week, Chicago, IL
“Dietary factors and NAFLD”
- 2009 Invited Speaker, Preventive Medicine Grand Rounds, Rush University Medical Center, Chicago, IL
“Sugar—the bitter truth”
- 2009 Invited Speaker, Pediatric Grand Rounds, Children’s Hospital of Eastern Ontario, Ottawa, Ont., Canada
“Dietary factors and NAFLD”
“Type 2 diabetes in children”
“Sugar-the bitter truth”
- 2009 Invited Speaker, 5th Childhood Obesity Conference, State of California, Los Angeles, CA
“Hormones and addiction”
- 2009 Plenary Speaker, 43rd Japanese Society for Pediatric Endocrinology, Utsunomiya, Japan
“Hormones and addiction”
- 2009 Invited Speaker, Hokkaido University, and Asahikawa Medical University, Hokkaido, Japan
“Dietary factors and NAFLD”
- 2009 Invited Speaker, Cancer Survivor Workshop, Yokohama, Japan
“Hypothalamic obesity”
- 2009 Plenary Speaker, 30th Japan Society for the Study of Obesity, Hamamatsu, Japan
“Dietary factors and NAFLD”
- 2009 Plenary Speaker, National Conference and Exhibition, American Academy of Pediatrics, Washington, D.C.
“The central role of fructose in obesity and metabolic syndrome”
- 2009 Invited Speaker, Pediatric Grand Rounds, Long Island Jewish Medical Center, New Hyde Park, NY
“Sugar—the bitter truth”
- 2010 Invited Speaker, Family Medicine Grand Rounds, Georgetown University School of Medicine
“Dietary factors, NAFLD, and metabolic syndrome”

INVITED SPEAKER (cont):

- 2010 Invited Speaker, Endocrine Grand Rounds, NYU School of Medicine
"Dietary factors, NAFLD, and metabolic syndrome"
- 2010 Invited Speaker, Medical Grand Rounds, Kaiser Permanente, Oakland, CA
"Sugar: the bitter truth"
- 2010 Invited Speaker, Symposium on Childhood Metabolic Syndrome, 14th International Congress of Endocrinology, Kyoto, Japan
"Dietary factors and metabolic syndrome"
- 2010 Invited Speaker, 6th Clinical Diabetes Technology Meeting, San Antonio, TX
"Dietary factors and metabolic syndrome"
- 2010 Invited Speaker, 1st Postgraduate Course on Craniopharyngioma, Bremen, Germany
"Hypothalamic obesity"
- 2010 Invited Speaker, Universitat Ulm, Ulm, Germany
"Sugar-the bitter truth"
"Leptin resistance: genetic, anatomic, and functional paradigms"
- 2010 Symposium Chair and Speaker, Societal Approaches to the Childhood Obesity Epidemic, Pediatric Academic Societies, Vancouver, B.C., Canada
"Personal responsibility in childhood obesity: a non-sequitur?"
- 2010 Invited Speaker, 3rd Diabetes Symposium, Medical College of Wisconsin, Milwaukee, WI
"Sugar: the bitter truth"
- 2010 Invited Speaker, Endocrine Research Seminar Series, University of Chicago Pritzker School of Medicine, Chicago, IL
"Dietary factors, NAFLD, and metabolic syndrome"
- 2010 Invited Speaker, Childhood Obesity: Our Challenge, Nestle Nutrition Institute, Manila, Philippines
"Dietary factors, NAFLD, and metabolic syndrome"
"Sugar, hormones, and addiction"
- 2010 Invited Speaker, Pediatric Grand Rounds, Maimonides Medical Center, Brooklyn, NY
"Sugar — the bitter truth"
- 2010 Invited Speaker, Multicare Day of Pediatrics, Tacoma, WA
"Sugar — the bitter truth"
"Treatment of childhood obesity: lifestyle, drugs, surgery"

INVITED SPEAKER (cont):

- 2010 Invited Speaker, American Academy of Pediatrics, San Francisco, CA
"Endocrine aspects of pediatric cancer survival"
- 2010 Invited Speaker, Chinese American Medical Association of Southern California, Los Angeles, CA
"Metabolic syndrome in Asian Americans"
- 2010 Invited Speaker, 60th Meeting, American Society of Bariatric Physicians, New Orleans, LA
"Dietary factors, NAFLD, and the metabolic syndrome"
"Sugar, hormones, and addiction"
- 2010 Invited Speaker, Medicine Grand Rounds, Duke-National University of Singapore, Singapore
"Dietary factors, NAFLD, and the metabolic syndrome"
- 2010 Plenary Speaker, 14th Asia-Oceania Congress of Endocrinology (AOCE), Kuala Lumpur, Malaysia
"Dietary factors, NAFLD, and metabolic syndrome"
"Novel approaches to the treatment of hypothalamic obesity"
"Congenital hypothyroidism: have we made it too simple?"
- 2011 Invited Speaker, Pediatric Grand Rounds/Endocrine Grand Rounds, Children's Hospital of Philadelphia/Hospital of the University of Pennsylvania, Philadelphia, PA
"Dietary factors, NAFLD, and metabolic syndrome"
"Sugar, hormones, and addiction"
- 2011 Invited Speaker, Orthomolecular Health and Medicine Annual Conference, San Francisco, CA
"Sugar — the bitter truth"
- 2011 Invited Speaker, SWAG Breastfeeding and Lactation Symposium, Berkeley, CA
"Obesity and the toxic environment: is it really toxic?"
- 2011 Invited Speaker, Nutrition Seminar, Harvard School of Public Health, Boston, MA
"Dietary factors, NAFLD, and metabolic syndrome"
- 2011 Invited Speaker, 8th Annual Nutrition and Health Conference, University of Arizona, Center for Integrative Medicine, San Francisco, CA
"Dietary factors, NAFLD, and metabolic syndrome"
- 2011 Invited Speaker, Symposium on Healthy Flavors, Healthy Kids, Culinary Institute of America, San Antonio, TX
"The bitter truth about sugar-sweetened beverages"
- 2011 Invited Speaker, 4th Diabetes Symposium, Medical College of Wisconsin, Milwaukee, WI
"Targeting insulin in obesity: lifestyle, drugs, surgery"

INVITED SPEAKER (cont):

- 2011 Invited Speaker, Hypothalamic Obesity Workshop, European Congress of Obesity, Istanbul, Turkey
“Changes in the neuroendocrine system and energy homeostasis in hypothalamic obesity: insights into the pathogenesis of common obesity”
- 2011 Invited Speaker, Arizona Dietetic Association, Flagstaff, AZ
“Sugar — the bitter truth”
- 2011 Invited Speaker, Symposium on Overweight, Obesity, Type 2 Diabetes and Beyond, 75th American Diabetes Association, San Diego, CA
“Obesity and the toxic environment”
- 2011 Invited Speaker, Advances in Bariatric Medicine CME Conference, Center for Medical Weight Loss, Las Vegas, NV
“Dietary factors, NAFLD, and metabolic syndrome”
“Sugar, hormones, and addiction”
- 2011 Invited Speaker, 1st Ancestral Health Symposium, UCLA, Los Angeles, CA
“The trouble with fructose: a Darwinian perspective”
- 2011 Keynote Speaker, 37th Annual Advances in Pediatrics, University of Oklahoma/AAP Oklahoma Chapter, Oklahoma City, OK
“Dietary factors, NAFLD, and metabolic syndrome”
“Sugar, hormones, and addiction”
“Targeting insulin in obesity”
- 2011 Keynote Speaker, California Diabetes Summit, Long Beach, CA
“Is diabetes due to a poison?”
- 2011 Panelist, PREP Audio, (with Drs. Dennis Styne and Stephen Daniels), American Academy of Pediatrics, Volume 6, recorded October 3, 2010
“The connection between sugar and the obesity epidemic”
- 2011 Invited Speaker, Center for Clinical and Community Research Seminar, Children’s National Medical Center, Washington, D.C.
“Dietary factors, NAFLD, and metabolic syndrome”
- 2011 Keynote Speaker, Hong Kong Association for the Study of Obesity—East Meets West Symposium, Hong Kong, China
“Sugar sweetened beverages, obesity, and diabetes”
- 2011 Panelist, Webinar on Childhood Nutrition, Barilla Center for Food and Nutrition, Milan, Italy
- 2011 Keynote Speaker, 18th Latino Health Forum, Santa Rosa, CA
“Dietary factors and metabolic syndrome in the Latino community”

INVITED SPEAKER (cont):

- 2011 Keynote Speaker, Bay Area National Association of Pediatric Nursing and Advanced Practitioners, Stanford, CA
"How to solve the obesity epidemic"
- 2011 Invited Speaker, 61st American Society of Bariatric Physicians, Las Vegas, NV
"Is diabetes due to a poison?"
"Targeting insulin in obesity"
- 2011 Invited Speaker, 3rd International Forum on Food and Nutrition, Barilla Center for Food and Nutrition, Milan, Italy
"What is metabolic syndrome, and why are children getting it?"
- 2012 Invited Speaker, Medical Grand Rounds, Kaiser Santa Clara, San Jose, CA
"Darwin, diet, disease, and dollars"
- 2012 Invited Speaker, Developmental and Cell Biology Seminar Series, University of California, Irvine, CA
"Is diabetes due to a poison?"
- 2012 Invited Speaker, Cellular and Structural Biology Seminar Series, University of Texas, San Antonio, TX
"Dietary factors, NAFLD, and metabolic syndrome"
- 2012 Invited Speaker, NIH Obesity Biomarkers Symposium, Bethesda, MD
"Hormonal and neural correlates of weight loss"
- 2012 Invited Speaker, 9th Annual Nutrition and Health Conference, University of Arizona Center for Integrative Medicine, Boston, MA
"The trouble with fructose: a Darwinian perspective"
- 2012 Invited Speaker, Symposium on Dietary Fructose, Sucrose and High Fructose Corn Syrup: What is the Scientific Evidence And Health Implications? American Society of Nutrition, San Diego, CA
"The metabolic effects of fructose: it's alcohol without the buzz"
- 2012 Invited Speaker, Universidad Peruana Cayetano Heredia, Lima, Peru
"Dietary factors, NAFLD, and metabolic syndrome"
- 2012 Invited Speaker, Stanford Center for Longevity, Stanford, CA
"Darwin, diet, disease, and dollars"
- 2012 Invited Panelist (with Sanjay Gupta, M.D.), Obesity Prevention, American College of Sports Medicine, San Francisco, CA
- 2012 Invited Speaker, National Lipid Association, Phoenix, AZ
"High fructose corn syrup – the nutritional equivalent of 'Pandora's Box'"

INVITED SPEAKER (cont):

- 2012 Invited Speaker, Integrative Medicine Program, University of California, Davis, CA
"Darwin, diet, disease, and dollars"
- 2012 Invited Speaker, 2nd Ancestral Health Symposium, Harvard Law School, Cambridge, MA
"Sugar: no ordinary commodity"
- 2012 Keynote Speaker, Sociedad Argentina de Obesidad y Trastornos Alimentarios (SAOTA), Buenos Aires, Argentina
"Dietary factors, NAFLD, and metabolic syndrome"
"Hormones and addiction"
- 2013 Keynote Speaker, Parent and Science Initiative and Benefit Gala, Rockefeller University, New York, NY
"Darwin, diet, disease, and dollars: how the sugar in processed foods changed society"
- 2013 Invited Speaker, Student Wellness and Integrative Medicine (SWIM) Webinar, American Medical Student Association
"GenNext nutrition"
- 2013 Invited Speaker, Policy Forum, Food and Behavior Research, London, UK
"Sugar, obesity, and metabolic syndrome"
- 2013 Invited Speaker, Symposium on Changing Diets, Changing Minds, Food and Behavior Research, Oxford, UK
"Sugar, hormones, and addiction"
- 2013 Keynote Speaker, Utah Council for Worksite Health Promotion Conference, Salt Lake City, UT
"Dietary factors, NAFLD, and metabolic syndrome"
"Hormones and addiction"
"The fructose pandemic: policy vs. politics"
- 2013 Keynote Speaker, Norfleet Obesity Symposium, Memphis, TN
"Darwin, diet, disease, and dollars"
- 2013 Invited Speaker, Accu-Check Network Meeting, Roche Pharmaceuticals Corp., Riga, Latvia
"Is diabetes due to a poison?"
- 2013 Keynote Speaker, Orthomolecular Medicine Today Conference, International Society of Orthomolecular Medicine, Toronto, Ont, Canada
"Targeting insulin in childhood obesity: lifestyle, drugs, surgery"
- 2013 Invited Speaker, Symposium on Obesity and Addiction, American Psychiatric Association, San Francisco, CA
"Is fast food addictive?"

INVITED SPEAKER (cont):

- 2013 Plenary Speaker, King Edward VII Memorial Hospital, Bermuda
Diabetes Association, Bermuda
"The sugar pandemic: policy vs. politics"
"Dietary factors, NAFLD, and metabolic syndrome"
- 2013 Invited Speaker, Endocrinology in the News, The Endocrine Society, San Francisco, CA
"High fructose corn syrup – the nutritional equivalent of Pandora's Box"
- 2013 Invited Speaker, Symposia Medicus, Napa, CA
"The trouble with fructose"
"Type 2 diabetes in children"
"Treatment of childhood obesity: lifestyle, drugs, surgery"
- 2013 Invited Speaker, Practical Pediatrics CME Conference, American Academy of Pediatrics, Washington, D.C.
"The sugar pandemic"
"Type 2 diabetes in children"
"Treatment of childhood obesity: lifestyle, drugs, surgery"
"Endocrine aspects of pediatric cancer survival"
- 2013 Keynote Speaker, Let's Go Conference, Maine Medical Center, Portland, ME
"The sugar pandemic"
- 2013 Keynote Speaker, American Addiction Centers, Las Vegas, NV
"Sugar, hormones, and addiction"
- 2013 Keynote Speaker, Ohio State University Wexner School of Medicine Nutrition Symposium, Columbus, OH
"The elephant in your kitchen"
- 2013 Invited Speaker, California Society of Addiction Medicine, San Diego, CA
"Sugar, hormones, and the reward system"
- 2013 Bjornorp Symposium, European Association for the Study of Obesity, Jerusalem, Israel
"Physiology of hunger and satiety"
- 2013 Dolan Lecture Series, Georgetown University Medical Center, Washington, D.C.
"The elephant in the kitchen"
"What is metabolic syndrome, and why are children getting it?"