

## CURRICULUM VITAE

4/1/19

Name: Robert H. Lustig, M.D., M.S.L.

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  
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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 M.S.L. (Master of Studies in Law), 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
2001-2017	Professor of Pediatrics (Step 6 as of July 1, 2016) 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	Member, Institute for Health Policy Studies (IHPS), UCSF, San Francisco, CA
2014-present	Adjunct Faculty, UC Hastings College of the Law, San Francisco, CA
2017-present	Emeritus Professor of Pediatrics, Division of Endocrinology UCSF (step 6), San Francisco, CA
2017-present	Adjunct Professor of Research, Touro University, Vallejo, 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 5/31/19)

SOCIETY MEMBERSHIPS:

1987-present	Member, The Endocrine Society
1988-present	Member, Society for Neuroscience
1988-present	Member, Pediatric Endocrine Society (formerly LWPES)
1995-present	Member, Society for Pediatric Research
1996-present	Member, Society for Behavioral Neuroendocrinology
2003-present	Fellow, The Obesity Society (formerly NAASO)
2009-present	Member, American Pediatric Society
2017-present	Honorary Member, American Association of Dental Research

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 <sup>th</sup> 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 <sup>th</sup> 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
2010-2015	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> <a href="http://www.medscape.org/viewarticle/771281">http://www.medscape.org/viewarticle/771281</a>
2012	Lecturer, Webinar, Endocrine Society Media Event <i>"Sickeningly Sweet"</i>
2013	Lecturer, Webinar, Institute for Agriculture and Trade Policy <i>"Sickeningly Sweet"</i> <a href="http://www.healthyfoodaction.org/?q=node&amp;page=2">www.healthyfoodaction.org/?q=node&amp;page=2</a>
2013	Lecturer, American Medical Student Association Webinar <i>"Is sugar addictive and hazardous to your health?"</i>
2013	Lecturer, Healthy Food Action — Healthy Food, Healthy Farms Webinar <i>"Fructose, Fairness and the Public Health Calamity"</i>
2013	Invited Speaker, Practical Pediatrics CME Conference, American Academy of Pediatrics, Washington, D.C. <i>"The sugar pandemic"</i> <i>"Type 2 diabetes in children"</i> <i>"Treatment of childhood obesity: lifestyle, drugs, surgery"</i> <i>"Endocrine aspects of pediatric cancer survival"</i>
2015-2017	Member, UCSF Wellness Committee

SERVICE (cont.):

2016

Internet Discussion Leader, “Could sugar be the cause of type 2 diabetes?” International Diabetes Federation, Nov 23—Dec 5, 2016



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>
2010-2013	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 <sup>th</sup> 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, Valparaíso, 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>
2011	Speaker, Bay Area Food Stamp Nutrition Education Program, Burlingame, CA <i>"The sugar epidemic: rationale for policy intervention"</i>

POLICY (cont.):

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| 2012 | Invited Speaker, Rudd Center for Food Policy and Obesity, Yale University, New Haven, CT<br><i>"The sugar epidemic: policy vs. politics"</i>   |
| 2012 | Speaker, International Conference on Nutrition, Overweight and Obesity: Analysis of the Scientific Evidence and Public Policies", Ministry of Health, Lima, Peru<br><i>"Is sugar addictive and hazardous to your health?"</i>  |
| 2012 | Invited Speaker, State of California Dept. of Public Health<br><i>"Interventions to reduce sugar consumption"</i>  |
| 2012 | Invited Speaker, National Health Journalism Fellowship, Annenberg School of Journalism, University of Southern California, Los Angeles, CA<br><i>"Sickeningly sweet"</i>   |
| 2012 | Speaker, Webinar for Journalists, Endocrine Society<br><i>"What is metabolic syndrome, and why are children getting it?"</i>   |
| 2013 | Debate, Health Evolution Partners 4 <sup>th</sup> Leadership Summit, Dana Point, CA (with James Skinner, former President of McDonald's, and Jane Brody, Health Editor, New York Times)<br><i>"Making food the business of health care"</i>  |
| 2013 | Debate, Council of Insurance Agents and Brokers, Colorado Springs, CO (with Susan Neely, President of the American Beverage Association, and John Mackey, President of Whole Foods)<br><i>"The role of diet in chronic disease"</i>  |
| 2013 | Debate, Society for Nutrition, Education, and Behavior, Portland, OR (with James Rippe, M.D., Corn Refiners Association)<br><i>"Fructose, sucrose, and HFCS: modern scientific understandings"</i>   |
| 2013 | Invited Speaker, Health Law and Policy Seminar, UC Hastings College of the Law, San Francisco, CA (televised on C-SPAN)<br><i>"The sugar pandemic: policy, politics, and law"</i><br><a href="http://www.c-span.org/video/?314740-1/sugar-policy-health-care-law">http://www.c-span.org/video/?314740-1/sugar-policy-health-care-law</a> |
| 2013 | Debate, Capitol World Investors Group, Rancho Palos Verdes Estates, CA (with Walter Robb, Co-CEO of Whole Foods, and Hank Cardello, President of Hudson Institute)<br><i>"The obesity epidemic: challenges and opportunities for the consumer industry"</i>  |
| 2013 | Food Action Council, British Medical Journal   |
| 2013 | Consultant, Heart and Stroke Foundation, Ottawa, Canada  |

POLICY (cont.):

2014	Invited Speaker, Nutrition, Physical Activity, and the Future of Children's Health; Symposium on Children's Health, Mental Health, and the Law, UCSF-UC Hastings Consortium on Law, Science and Health Policy <i>"Personal responsibility vs. the obese toddler"</i>
2014	Invited Discussant, All-Party Parliamentary Group for a Fit and Healthy Childhood, Parliament, London, UK <i>"The three myths that prevent action on obesity"</i>
2014	Invited Discussant, International Social Security Administration of the Americas, Baltimore, MD <i>"Diet and prevention of non-communicable disease"</i>
2014	Invited Discussant, Soda Tax Panel, Soda the Series, Berkeley, CA <i>"Sugar: the newest and bitterest truth"</i>
2014	Invited Discussant, San Francisco's Prop E: Pros and Cons of the Soda Tax, Commonwealth Club, San Francisco, CA
2014	Invited Discussant, Ministry of the Treasury, Mexico City, Mexico <i>"Monitoring and modeling the effects of the Mexico soda tax"</i>
2015	Testimony, Standing Senate Committee on Social Affairs, Science and Technology, Ottawa, Ont., Canada <i>"Sugar: The newest and bitterest truth"</i>
2015	Invited Speaker, International Federation of Employee Benefits Plans, Victoria, B.C., Canada <i>"The three myths of the food industry"</i>
2015	Invited Speaker and Panelist, Social Policy Lab: A Systemic Approach, Inter-Americas Conference on Social Security), MIT, Cambridge, MA <i>"Processed food: an experiment that failed"</i>
2015	Invited Speaker and Panelist, EAT Forum, Stockholm, Sweden <i>"Processed food: an experiment that failed"</i>
2015	Invited Speaker, Colorado Health Foundation, Keystone, CO <i>"A call to action: diet, disease, and dollars"</i>

POLICY (cont.):

2015	Invited Speaker and Panelist, Digital Science, London, UK <i>"Processed food: an experiment that failed"</i> <i>"Leveraging science versus the food industry"</i>
2015	Keynote Speaker, RobecoSAM Annual Investment Meeting, Zurich, Switzerland <i>"Processed food: changing the business model"</i>
2015	Invited Speaker and Panelist, U.S.-Mexico Binational Week, Oakland, CA <i>"Chronic disease: diabetes and obesity"</i>
2015	Invited Speaker, Yale Food Systems Forum, New Haven, CT (video) <i>"Processed food: an experiment that failed"</i>
2016	Invited Speaker and Consultant, University of Malta and Government of Malta, Valetta, Malta <i>"What is metabolic syndrome and why are children getting it?"</i> <i>"Processed food: an experiment that failed"</i>
2016	Panelist, Credit Suisse Asian Investors' Conference, Hong Kong, China <i>"Eating dangerously – why should you be worried about consuming fat and sugar? Can we live longer and better?"</i>
2016	Invited Speaker, CLSA Webinar <i>"Processed food: changing the business model"</i>
2016	Invited Speaker, USDA San Francisco Affiliate <i>"The science behind the sugar tax"</i>
2017	Invited Consultant, US Armed Forces
2018	Invited Speaker, Round Table on Digitalization, European Central Bank, Frankfurt, Germany <i>"The impact of digitalization on society and welfare (beyond GDP)"</i>
2018	Invited Speaker, Barilla Center for Food and Nutrition, (U.N. Satellite), New York, NY <i>"NCD's and the global food supply"</i>
2018	Invited Panelist, Metabolic Syndrome and Mental Health, Commonwealth Club, San Francisco, CA
2019	Invited Panelist, 4 <sup>th</sup> Food Law Conference, Resnick Center for Food Policy and Obesity, UCLA, Los Angeles, CA <i>"Healthy is alive and well: the battle over healthy in the courts"</i>

PRINT, RADIO, AND VISUAL MEDIA APPEARANCES 2006-2017:

Listed at: <http://robertlustig.com/media>

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>
2010-2012	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>
2010	Speaker, Unusual Thinkers Track, Salesforce.com Dreamforce 8 <sup>th</sup> Annual Meeting, San Francisco, CA <i>"Sugar — the bitter truth"</i>

ADVOCACY (cont.):

2011	Speaker, Salon Series, San Francisco, CA <i>"Sugar — the bitter truth"</i>
2011	Speaker, Kiwanis Club, San Francisco, CA <i>"Personal responsibility in obesity: a non-sequitur?"</i>
2011	Speaker, Rossmoor Wellness Center, Walnut Creek, CA <i>"The fructose epidemic"</i>
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 <i>"Personal responsibility in obesity: a non-sequitur?"</i>
2011	Speaker, MIT Club of Northern California, San Francisco, CA <i>"Diet, disease, and dollars"</i>
2011	Judge, UC Berkeley/News21 "Rethink the Food Label" Contest, Berkeley, CA
2011	Speaker, Health@Google, Mountain View, CA <i>"Sugar — the bitter truth"</i>
2011	Speaker, SaLawn Series, The Curious Company, Los Altos Hills, CA <i>"Is sugar toxic?"</i>
2011	Perspective, Endocrine Today <i>"Endocrine disrupting chemicals in pediatrics"</i>
2011	Speaker, Jewish Community Center Life Science series, San Francisco, CA <i>"Sugar — the bitter truth"</i>
2011	Speaker, Café Scientifique, Stanford, CA <i>"Darwin, diet, disease, and dollars"</i>
2012	Panelist, The Commonwealth Club, San Francisco, CA <i>"Food addiction"</i>
2012	International Women's Forum Northern California <i>"Darwin, diet, disease, and dollars"</i>
2013	World Gym, SF <i>"Healthy, wealthy, and wise?"</i>
2013	The Commonwealth Club <i>"Healthy, wealthy, and wise?"</i>

ADVOCACY (cont):

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| 2013 | Invited Speaker, TIGER 21 Annual Investment Meeting<br><i>"Healthy, wealthy, and wise?"</i>  |
| 2013 | Invited Speaker, Marin Country Day School, Corte Madera, CA<br><i>"Healthy, wealthy, and wise?"</i>  |
| 2013 | CPS Lectures, Inc., San Francisco, CA<br><i>"Fat Chance"</i>   |
| 2013 | Endocrine Today Debate<br><i>"Is high-fructose corn syrup (HFCS) to blame for the obesity/diabetes epidemic?"</i>  |
| 2013 | Invited Speaker, San Francisco Public Library, San Francisco, CA<br><i>"Fat Chance"</i>  |
| 2013 | Queen of the Valley Medical Center, Napa, CA<br><i>"Healthy, wealthy, and wise?"</i>   |
| 2013 | Invited Speaker, One Medical Group, San Francisco, CA<br><i>"Fat Chance"</i>   |
| 2013 | Invited Speaker, MIT Club of Northern California, Palo Alto, CA<br><i>"Healthy, wealthy, and wise?"</i>  |
| 2013 | Interview, Aspen Ideas Festival, Aspen, CO<br>with Corby Kummer, Food Critic, <i>The Atlantic</i>  |
| 2013 | Invited Speaker, Cornell Alumni of Northern California, San Francisco, CA<br><i>"Healthy, wealthy, and wise?"</i>  |
| 2013 | Keynote Speaker, Anytime Fitness, Amelia Island, FL<br><i>"Healthy, wealthy, and wise?"</i>  |
| 2013 | TEDx Bermuda 2013, Southampton, Bermuda<br><i>"Sugar—the elephant in the kitchen"</i><br><a href="http://www.youtube.com/watch?v=gmC4Rm5cpOI">http://www.youtube.com/watch?v=gmC4Rm5cpOI</a> |
| 2013 | Low-Carb Symposium, Forlaget Lille Måne, Oslo, Norway<br><i>"Fat chance"</i>   |
| 2014 | Invited Speaker, Speak To Me, Mill Valley, CA<br><i>"Fat chance"</i>   |
| 2014 | Keynote Speaker, Slow Food Childhood Obesity Symposium, San Francisco, CA<br><i>"Sugar: the newest the bitterest truth"</i>  |

ADVOCACY (cont):

2014	Community Seminar with Scott Weiner and Malia Cohen, San Francisco Supervisors, San Francisco, CA <i>"The San Francisco soda tax"</i>
2014	Speaker, Union of Concerned Scientists, San Francisco, CA <i>"Health policy and dietary advocacy"</i>
2014	Panelist, FoodNavigator.com Forum Webinar (with Gordon MacGregor, John Sevenpiper, and Luc Tappy) <i>"The sugar debate"</i>
2014	Educator, TED-Ed Animation <i>"Sugar: hiding in plain sight"</i> <a href="http://ed.ted.com/lessons/sugar-hiding-in-plain-sight-robert-lustig">http://ed.ted.com/lessons/sugar-hiding-in-plain-sight-robert-lustig</a>
2014	Invited Speaker, Fruitful Minds, Berkeley, CA <i>"Sugar: the newest the bitterest truth"</i>
2014	Invited Speaker, Ascend Capital, Orinda, CA <i>"Sugar: from molecule to pandemic to opportunity"</i>
2014	Invited Speaker, Science, Democracy and A Healthy Food Policy, Union of Concerned Scientists, Minneapolis, MN <i>"Debunking the three myths of obesity"</i>
2014	Invited Speaker, CIGNA Corporation, Chicago, IL <i>"The new lines of engagement"</i>
2014	Invited Speaker, Commonwealth Club, San Francisco, CA <i>"Corporate wealth or public health?"</i>
2014	Invited Speaker, C3 Collaborating for Health, London, UK <i>"Healthy, wealthy, and wise?"</i> <a href="http://www.c3health.org/c3activities/events/international-breakfast-seminars/seminar-33-healthy-wealthy-and-wise/">http://www.c3health.org/c3activities/events/international-breakfast-seminars/seminar-33-healthy-wealthy-and-wise/</a>
2014	Invited Speaker, Facebook, Menlo Park, CA <i>"Darwin, diet, disease, and dollars"</i>
2014	Invited Speaker, Santaluz Club, San Diego, CA <i>"The three myths of the food industry"</i>
2014	Invited Speaker, CLSA Ltd., Hong Kong, China <i>"Sweetening the pot: rethinking investment around food"</i>
2014	Invited Speaker, Town and Gown, Berkeley, CA <i>"The three myths of the food industry"</i>
2014	Invited Speaker, Blue Stocking Salon, San Mateo, CA <i>"The three myths of the food industry"</i>



ADVOCACY (cont):

2014	Invited Speaker, Fit Kids, San Mateo, CA <i>"The three myths of obesity"</i>
2014	Invited Speaker, Charles Schwab. San Francisco, CA <i>"The three myths of the food industry"</i>
2014	Invited Speaker, Physicians for Social Responsibility, Stanford University, Stanford, CA <i>"Corporate wealth or public health?"</i>
2014	Invited Speaker, MIT Club of Northern California, San Francisco, CA <i>"The three myths of the food industry"</i>
2014	Invited Speaker, Food and Health, James Beard Foundation Annual Food Conference, New York, NY <i>"The ubiquity of sugars"</i>
2014	Invited Panelist, Debate on Prop E – The San Francisco Soda Tax, The Commonwealth Club, San Francisco, CA
2014	Invited Speaker, Ministry of the Treasury, Mexico City, Mexico <i>"Fed Up in Mexico"</i>
2014	Invited Speaker, Prospect Sierra High School Authors Series, El Cerrito, CA <i>"The sugar pandemic: policy vs. politics"</i>
2014	Invited Speaker, Congregation Beth Emek, Pleasanton, CA <i>"Healthy, wealthy, and wise? The consequences of the American diet"</i>
2015	Invited Speaker, American Heart Association Western States Affiliates, Los Angeles, CA <i>"Advocacy: how we can make transformative change"</i>
2015	Invited Speaker, Ramsay Talks, Toronto, Ont., Canada <i>"Processed food: an experiment that failed"</i>
2015	Distinguished Lecturer, McGraw Cancer Awareness Program, Dayton, OH Upper Valley Medical Center Foundation, Dayton, OH <i>"The sugar pandemic: policy vs. politics"</i>
2015	Distinguished Lecturer, Florida Hospital Center, Orlando, FL <i>"Processed food: an experiment that failed"</i>

ADVOCACY (cont):

2016	Invited Speaker, 23 and Me, Mountain View, CA <i>"Processed food: an experiment that failed"</i>
2016	Keynote Speaker, Institute for Integrative Nutrition, New York, NY <i>"Processed food: an experiment that failed"</i>
2016	Panelist, The Commonwealth Club, San Francisco, CA <i>"Food addiction"</i>
2016	Invited Speaker, Napa Hospice System, Napa, CA <i>"Processed food: an experiment that failed"</i>
2016	Debate (with Connie Diekman, RD), St. Louis Academy of Nutrition and Dietetics, St. Louis, MO <i>"Is sugar toxic beyond its calories?"</i> YES
2016	Beyond Foundation, Tucson, AZ <i>"Processed food: an experiment that failed"</i>
2017	Invited Speaker, Baptist Health System, Miami, FL <i>"Food, happiness, and longevity"</i>
2017	Invited Speaker, Baptist Health System, Ocean Reef, FL <i>"Food, happiness, and longevity"</i>
2017	Invited Speaker and Panelist, Credit Suisse Emerging Megatrends Conference, Singapore <i>"Longevity and nutrition"</i>
2017	Invited Panelist, Disruption Innovation Festival, San Francisco, CA <i>"Disrupting disruption by design"</i>
2018	Invited Speaker, Los Altos Morning Forum, Los Altos, CA <i>"The hacking of the American mind"</i>
2018	Invited Panelist, Common Sense Media-Kaiser Permanente Symposium on Technology Addiction, Washington, D.C. <i>"This is your brain on tech"</i>
2018	Invited Speaker, Silicon Valley Health Institute, Palo Alto, CA <i>"The hacking of the American mind"</i>
2018	Invited Speaker, Wonderfest, Novato, CA <i>"The hacking of the American mind"</i>
2018	Invited Speaker, Engredea (sponsored by Inno-Viactiv), Anaheim, CA <i>"The three myths of the food industry"</i>

ADVOCACY (cont):

2018	Invited Speaker, Skeptikal, Berkeley, CA <i>"The hacking of the American child"</i>
2018	Invited Panelist (with David Ludwig), Metabolical You, Seattle, WA
2018	Invited Speaker, Symposium on Food Addiction, Renascent, Toronto, Ont, Canada <i>"The case for and against food addiction: a scientific and legal analysis"</i>
2018	Invited Speaker, MIT On-Campus Forum, Cambridge, MA <i>"The hacking of the American mind"</i>
2018	Invited Speaker, Princeton Club, New York, NY <i>"The hacking of the American mind"</i>
2018	Keynote Speaker, Sugar Reduction Summit, AOK Insurance, Berlin, Germany <i>"Does sugar cause diabetes and heart disease?"</i>
2018	Invited Panelist, Commonwealth Club, San Francisco, CA <i>"Metabolic and mental health"</i>
2018	Invited Speaker, Peninsula Round Table <i>"The hacking of the American child"</i>
2018	Invited Speaker, Hoover Middle School, San Francisco <i>"The hacking of the American child"</i>
2019	Invited Speaker, Blue Spirit, Costa Rica <i>"Nutrition, longevity, and happiness"</i>
2019	Invited Speaker, Commonwealth Club, San Francisco, CA <i>"The hacking of the American child"</i>
2019	Invited Speaker, Lafayette Public Library, Lafayette, CA <i>"The hacking of the American child"</i>

BOARD AND ADVISORY POSITIONS:

2006-present	Advisory Board (Nutrition), Common Sense Media, San Francisco, CA
2011-present	Advisory Board, Food Fight, New York, NY (non-profit, no salary)
2011-present	Advisory Board, ConnectWell, Pleasanton, CA (for profit, no salary)
2013-2016	President, Institute for Responsible Nutrition, San Francisco, CA (non-profit, no salary, became Eat REAL)
2013-present	Advisory Board, Arete School of Sport Culture and Wellness, Novato, CA (non-profit, no salary)
2013-2016	Scientific Advisory Board, Rivermend Health (for profit, consulting fee)
2014-present	Member, Action on Sugar, London, U.K. (non-profit, no salary)
2014-present	Executive Committee and Advisory Board, SugarScience.org (non-profit, no salary)
2015-present	Advisory Board, Juralytics (for profit, no salary)
2016-present	Chief Science Officer, Eat REAL (non-profit, no salary)
2017-present	Advisory Board, Resnick Center for Food Law and Policy, UCLA School of Law (non-profit, no salary)
2017-present	Advisory Board (Technology), Common Sense Media, San Francisco, CA (non-profit, no salary)
2017-present	Numerous consultancies, including industrial, insurance, and legal entities
2018-present	Advisory Board, Center for Humane Technology (non-profit, no salary)
2018-present	Chief Medical Officer, BioLumen Technologies (for profit)

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>
Luis Rodriguez	Nutritional Epidemiology Program UCSF Supervisor: James Kahn, M.D. Ph.D. candidate 2019 <i>"Assessment of the Mexican soda tax"</i>

GRADUATE STUDENT EDUCATION (cont):

Dylan Lowe

Laboratory of Cardiovascular Endocrinology  
UCSF  
Supervisor: Ethan Weiss, M.D.  
Ph.D. candidate 2019

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 Tosson, 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
Chaluntorn 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, 2010-2013
Andrea Gerard Gonzalez, M.D.	Pediatric Endocrine Fellow, UCSF, 2010-2013
Amy Mugg, M.D.	Pediatric Endocrine Fellow, UCSF, 2011-2014
Sara Moassesfar, M.D.	Pediatric Endocrine Fellow, UCSF, 2011-2014
Paula Jossan, M.D.	Pediatric Endocrine Fellow, UCSF, 2012-2015
Joshua Tarkoff, M.D.	Pediatric Endocrine Fellow, UCSF, 2012-2015
Priya Prahalad, M.D., Ph.D.	Pediatric Endocrine Fellow, UCSF, 2012-2015
Nicholas Heiniger, M.D.	Pediatric Endocrine Fellow, UCSF, 2013-2016
Vanita Jindal, M.D.	Pediatric Endocrine Fellow, UCSF, 2013-2014
Cristin Kearns, D.D.S., M.B.A.	Public Policy Fellow, UCSF, 2013-2017 (Research co-mentor)
Monique Radman, M.D.	Pediatric Critical Care Fellow, UCSF, 2012-2014 (Research co-mentor)
Eric Bomberg, M.D.	Pediatric Endocrine Fellow, UCSF, 2014-2018
Kari Wellnitz, M.D.	Pediatric Critical Care Fellow, UCSF, 2014-2017
Janet Lee, M.D.	Pediatric Endocrine Fellow, UCSF, 2015-present
Liat Perl, M.D.	Pediatric Endocrine Fellow, UCSF, 2015-2017
Ayca Erkin-Cakmak, M.D., M.P.H.	Pediatric Endocrine Fellow, UCSF, 2016-present (research mentor)
Alyssa Huang, M.D.	Pediatric Endocrine Fellow, UCSF, 2016-present
Jennifer Zabinsky, M.D.	Pediatric Endocrine Fellow, UCSF, 2017-present
Armaiti Mody, M.D.	Pediatric Endocrine Fellow, UCSF, 2017-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
2005-2017	Selection, <i>Best Doctors in America</i> ®
2009-2017	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
2011-2018	Selection, Castle and Connolly <i>America's Top Doctors</i> ®
2011	Volunteer of the Year, Bay Area American Heart Association
2011-2017	Selection, <i>Top Doctors</i> , U.S. News and World Report
2014	Albert and Jane Nahmad Thought Leader in Medicine, Baptist Health, Miami, FL
2015	Top Abstract, The Obesity Society, Los Angeles, CA
2016	UCSF Chancellor's Award for Public Service, Faculty
2018	Award of Distinction, Academy of Dentistry International

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 P01 (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)

ARTICLES - REFEREED:

1. Lustig RH, Cohen SI, Ransil BJ, Abelman WH: Clinical evaluation of a computerized arrhythmia monitoring system: advantages of a lead system confined to the chest. *Heart and Lung* 7:1-8, 1978.
2. Schriock EA, Lustig RH, Rosenthal SM, Kaplan SL, Grumbach MM: Effect of growth hormone-releasing hormone (GRH) on plasma growth hormone in relation to magnitude and duration of GH deficiency in 26 children and adults with isolated GH deficiency or multiple pituitary hormone deficiencies: evidence for hypothalamic GRH deficiency. *J Clin Endocrinol Metab* 58:1043-1049, 1984.
3. Lustig RH, Schriock EA, Kaplan SL, Grumbach MM: Effect of growth hormone-releasing factor on growth hormone release in children with radiation-induced growth hormone deficiency. *Pediatrics* 76:274-279, 1985.
4. Barton LL, Lustig RH, Fong CT, Walentik CA: Neonatal septicemia due to *Pseudomonas aeruginosa*. *Am Fam Phys* 33:147-151, 1986.
5. Lustig RH, Conte FA, Kogan BA, Grumbach MM: Ontogeny of gonadotropin secretion in congenital anorchism: sexual dimorphism versus syndrome of gonadal dysgenesis and diagnostic considerations. *J Urol* 138:587-591, 1987.
6. Lustig RH, Pfaff DW, Fishman J: Opioidergic modulation of the oestradiol-induced LH surge in the rat: roles of ovarian steroids. *J Endocrinol* 116:55-69, 1988.
7. Lustig RH, Pfaff DW, Fishman J: Induction of LH hypersecretion in cyclic rats during the afternoon of oestrus by oestrogen in conjunction with progesterone antagonism or opioidergic blockade. *J Endocrinol* 117:229-235, 1988.
8. Lustig RH, Pfaff DW, Mobbs CV: Two-dimensional gel autoradiographic analysis of the acute effects of estradiol on protein synthesis in the female rat ventromedial nucleus *in vivo*. *Endocrinol* 124:1863-1869, 1989.
9. Lustig RH, Pfaff DW, Mobbs CV: Considerations in the quantitative analysis of autoradiograms from two-dimensional gels. *J Neurosci Meth* 29:17-26, 1989.
10. Lustig RH, Mobbs CV, Pfaff DW, Fishman J: Temporal actions of 16 $\alpha$ -hydroxyestrone in the rat: comparisons of lordosis dynamics with other estrogen metabolites and between sexes. *J Steroid Biochem* 33:417-421, 1989.
11. Lustig RH, Mobbs CV, Bradlow HL, McEwen BS, Pfaff DW: Differential effects of estradiol and 16 $\alpha$ -hydroxyestrone on pituitary and preoptic estrogen receptor regulation. *Endocrinol* 125:2701-2709, 1989.
12. Lustig RH, Sudol M, Pfaff DW, Federoff HJ: Estrogenic regulation and sex dimorphism of Growth-Associated Protein 43 kDa (GAP-43) messenger RNA in the rat. *Mol Brain Res* 11:125-132, 1991.
13. Lustig RH, Hua P, Wilson MC, Federoff HJ: Ontogeny, sex dimorphism, and neonatal sex hormone determination of synapse-associated messenger RNA's in rat brain. *Mol Brain Res* 20:101-110, 1993.
14. MacDonald MJ, Shahidi NT, Allen DB, Lustig RH, Mitchell TL, Cornwell ST: Pentoxifylline in the treatment of children with new-onset Type I diabetes mellitus. *JAMA* 271:27-28, 1994.

ARTICLES - REFEREED (cont.):

15. Lustig RH, Hua P, Yu W, Ahmad FJ, Baas PW: An *in vitro* model of estrogen action on neurons employing estrogen receptor-transfected PC12 cells. J Neurosci 14:3945-3957, 1994.
16. Lustig RH: Sex hormone modulation of neural development *in vitro*. Hormones and Behavior 28:383-395, 1994.
17. Lustig RH, Hua P, Smith LS, Wang CH, Chang C: An *in vitro* model of androgen action on neurons employing androgen receptor-transfected PC12 cells. Mol Cell Neurosci 5:587-596, 1994.
18. Gaynon PS, Lustig RH: The use of glucocorticoids in acute lymphoblastic leukemia of childhood: molecular, cellular, and clinical considerations. J Ped Hem/Onc 17:1-12, 1995.
19. Imbeaud S, Rey R, Berta P, Chaussain JL, Wit JM, Lustig RH, De Vroede MAM, Picard JY, Josso N: Testicular degeneration in three patients with the persistent Müllerian duct syndrome. Eur J Pediatr 154:187-190, 1995.
20. Lustig RH: *In vitro* models for the effects of sex hormones on neurons. Ann NYAS 784:370-381, 1996.
21. Pitukcheewanont P, Burstein SR, Rose SR, Lustig RH, Burghen GA: Management of post-operative and post-traumatic diabetes insipidus in children. The Endocrinologist 6:301-306, 1996.
22. Kuefer MU, Moinuddin M, Heidemann RL, Lustig RH, Rose SR, Burstein SR, Van Middlesworth L, Fleming I, Jenkins JJ, Shearer PD: Papillary thyroid carcinoma: demographics, treatment, and outcome in eleven pediatric patients treated at a single institution. Med Ped Oncol 28:433-440, 1997.
23. Norrby-Teglund A, Lustig R, Kotb M: Differential induction of Th1 versus Th2 cytokines by Group A streptococcal toxic shock syndrome isolates. Infection and Immunity 65: 5209-5215, 1997.
24. Lustig RH, Rose SR, Burghen GA, Broome DC, Velasquez-Mieyer P, Smith K, Li H, Hudson MM, Heideman RL, Kun LE: Hypothalamic obesity in children caused by cranial insult: altered glucose and insulin dynamics and reversal by a somatostatin agonist. J Pediatr 135:162-168, 1999.
25. Rose SR, Lustig RH, Pitukcheewanont P, Broome DC, Burghen GA, Li H, Hudson MM, Kun LE, Heideman RL: Hidden central hypothyroidism in survivors of childhood cancer. J Clin Endocrinol Metab 84:4472-4479, 1999.
26. Kaste SC, Chesney RW, Hudson MM, Lustig RH, Rose SR, Carbone LD: Bone mineral density during and after therapy of childhood cancer: an increasing population with multiple risk factors for impaired bone health. J Bone and Min Res 14:2010-2014, 1999.
27. Rose SR, Lustig RH, Burstein S, Pitukcheewanont P, Broome DC, Burghen GA: Diagnosis of ACTH deficiency: comparison of overnight metyrapone test to either low-dose or high-dose ACTH test. Hormone Res 52:73-79, 1999.
28. Kaste SC, Jones-Wallace D, Rose SR, Boyett JM, Lustig RH, Rivera GK, Pui CH, Hudson MM: Bone mineral decrements in survivors of childhood acute lymphoblastic leukemia: frequency of occurrence and risk factors for their development. Leukemia 15:728-734, 2001.

ARTICLES - REFEREED (cont.):

29. Velasquez-Mieyer PA, Cowan PA, Arheart KL, Buffington CK, Spencer KA, Connelly BE, Cowan GSM, Lustig RH: Suppression of insulin secretion is associated with weight loss and altered macronutrient intake and preference in a subset of obese adults. *Int J Obesity* 27:219-226, 2003.
30. Merchant TE, Kienha EN, Sanford RA, Mulhern RK, Thompson SP, Wilson MW, Lustig RH, Kun LE: Craniopharyngioma: the St. Jude Children's Research Hospital experience 1984-2001. *Int J Rad Oncol Biol Phys* 53: 533-542, 2002.
31. Merchant TE, Kun LE, Williams T, Smith JM, Rose SR, Danish RK, Burghen GA, Kun LE, Lustig RH: Preirradiation endocrinopathies in pediatric brain tumor patients determined by dynamic tests of endocrine function. *Int J Rad Oncol Biophys* 54:45-50, 2002.
32. Merchant TE, Goloubeva O, Pritchard DL, Gaber MW, Xiong X, Danish RK, Lustig RH: Radiation dose-volume effects on growth hormone secretion. *Int J Rad Oncol Biophys* 52:1263-1270, 2002.
33. Leung W, Rose SR, Zhou Y, Hancock ML, Burstein S, Schriock EA, Lustig R, Danish RK, Evans WE, Hudson MM, Pui CH: Outcomes of growth hormone replacement therapy in survivors of childhood acute lymphoblastic leukemia. *J Clin Oncol* 20:2959-2964, 2002.
34. Lustig RH, Post SR, Srivannaboon K, Rose SR, Danish RK, Burghen GA, Xiong X, Wu S, Merchant TE: Risk factors for the development of obesity in children surviving brain tumors. *J Clin Endocrinol Metab* 88:611-616, 2003.
35. Lustig RH, Hinds PS, Ringwald-Smith K, Christensen RK, Kaste SC, Schreiber RE, Rai SN, Lensing SY, Wu S, Xiong X: Octreotide therapy of pediatric hypothalamic obesity: a double-blind placebo-controlled trial. *J Clin Endocrinol Metab* 88:2586-2592, 2003.
36. Cashion AK, Velasquez-Mieyer PA, Arheart KL, Hathaway DK, Buffington CK, Lustig RH: Indices of autonomic activity correlate with indices of insulin and glucose metabolism in obese adults (in preparation).
37. Velasquez-Mieyer PA, Cowan PA, Umpierrez GE, Lustig RH, Cashion AK, Burghen GA: Racial differences in glucagon-like peptide-1 (GLP-1) concentrations and insulin dynamics during oral glucose tolerance testing in obese subjects. *Int J Obesity* 27:1359-1364, 2003.
38. Rose SR, Schreiber RE, Kearney NS, Hudson MM, Lustig RH, Danish RK, Burghen GA, Hudson MM: Hypothalamic dysfunction after chemotherapy. *J Pediatr Endocrinol Metab* 17:55-66, 2004.
39. Velasquez-Mieyer PA, Umpierrez GE, Lustig RH, Cashion AK, Cowan PA, Christensen M, Spencer KA, Burghen GA: Race affects insulin and GLP-1 secretion and response to a long-acting somatostatin analogue in obese adults. *Int J Obesity* 28:1-4, 2004.
40. Lustig RH, Sen S, Soberman JE, Velasquez-Mieyer PA: Obesity, leptin resistance, and the effects of insulin suppression. *Int J Obesity* 28:1344-1348, 2004.
41. Merchant TE, Mulhern RK, Krasin MJ, Kun LE, Williams T, Li C, Xiong X, Lustig RH, Boop FA, Sanford RA: Preliminary results from a phase II trial of conformal radiation therapy of radiation-related CNS effects for pediatric patients with localized ependymoma. *J Clin Oncol* 22:3156-3162, 2004.
42. Preeyasombat C, Bacchetti P, Lazar AA, Lustig RH: Racial and etiopathologic dichotomies in insulin hypersecretion and resistance in obese children. *J Pediatr* 146:474-481, 2005.

ARTICLES - REFEREED (cont.):

43. Feldman BJ, Rosenthal SM, Vargas GA, Fenwick RG, Huang EA, Matsuda-Abedini M, Lustig RH, Matthias RS, Portale AJ, Miller WL, Gitelman SE: Nephrogenic syndrome of inappropriate antidiuresis. *N Engl J Med* 352(18):1884-1890, 2005.
44. Rose SR, Danish RK, Kearney NS, Schreiber RE, Lustig RH, Burghen GA, Hudson MM: ACTH deficiency in childhood cancer survivors. *Ped Blood Cancer* 44:1-6, 2005.
45. Isganaitis E, Lustig RH: Fast food, central nervous system insulin resistance, and obesity. *Arterioscl Thromb Vasc Biol* 25:2451-2462, 2005.
46. Lustig RH, Greenway F, Velasquez-Mieyer PA, Heimberger D, Schumacher D, Smith D, Smith W, Soler N, Warsi G, Berg W, Maloney J, Benedetto J, Zhu W, Hohnaker J: A multicenter, randomized, double-blind, placebo-controlled, dose-finding trial of a long acting formulation of octreotide in promoting weight loss in obese adults with insulin hypersecretion. *Int J Obesity* 30:331-341, 2006.
47. Lustig RH, Mietus-Snyder ML, Bacchetti P, Lazar AA, Velasquez-Mieyer PA, Christensen ML: Insulin dynamics predict BMI and z-score response to insulin suppression or sensitization pharmacotherapy in obese children. *J Pediatr* 148:23-29, 2006.
48. Lustig RH: Childhood obesity: behavioral aberration or biochemical drive? Reinterpreting the First Law of Thermodynamics. *Nature Clin Practice Endo Metab* 2:447-458, 2006.
49. Madsen KA, Yen S, Wlasiuk L, Newman TB, Lustig R: Feasibility of a dance video game to promote weight loss. *Arch Ped Adol Med* 161:105-107, 2007.
50. Pardee PE, Norman GJ, Lustig RH, Preud'homme D, Schwimmer JB: Television viewing and hypertension in obese children. *Am J Prev Med* 33:439-443, 2007.
51. Velasquez-Mieyer PA, Cowan PA, Pérez-Faustinelli S, Nieto-Martínez R, Villegas-Barreto C, Tolley EA, Lustig RH, Alpert BS: Racial disparity in glucagon-like peptide 1 (GLP-1) and inflammation markers among severely obese adolescents. *Diab Care* 31:770-775, 2008.
52. Bremer AA, Ranadive S, Lustig RH: Outpatient transition of an infant with permanent neonatal diabetes due to an activating mutation in *KCNJ11* from subcutaneous insulin to an oral sulfonylurea. *Pediatr Diabetes* 9:236-239, 2008.
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[http://issuu.com/sfmedsociety/docs/july-aug\\_569253ed93f1fa/3?e=3533752/8682548](http://issuu.com/sfmedsociety/docs/july-aug_569253ed93f1fa/3?e=3533752/8682548)
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63. Ostling L, Haas-Kogan D, Lustig RH, Gupta N: Craniopharyngioma. In: Gupta N, Banerjee A, Haas-Kogan D (eds), *Pediatric CNS Tumors*, 3<sup>rd</sup> Edition, Chapter 7, Springer, Berlin, 2017, pp. 145-168.
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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.
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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 USA), New York. Release date Dec. 27, 2012. New York Times Best Seller List, Advice and Miscellaneous, Jan 27 — Feb 10, 2013. Translated into Mandarin, Japanese, Korean, German, French, Dutch, Polish, Norwegian, Swedish, Czech, Polish, Slovenian.
4. Lustig RH: Sugar has 56 names: a shopper's guide. E-book, Hudson Street Press (Penguin Random House), New York. Release date Sept. 3, 2013.
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*"The poisonous flavors of Chicago Public Schools"*
- 2010 Op-Ed, San Francisco Chronicle, 10/4/10  
*"Big food toying with the health of your kids"*  
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*"The most unhappy of pleasures"*  
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- 2012 Op-Ed, Project Syndicate, 5/28/12  
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- 2012 Op-Ed, New York Daily News, 6/3/12  
*"Sugar is killing us"*  
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- 2012 Op-Ed, Huffington Post 12/27/12  
*"Bring back Home Ec...and this time for boys too!"*  
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- 2012 Op-Ed, Time.com 12/27/12  
*"What you need to know about sugar"*  
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- 2013 Op-Ed, The Personal Journey, Jan 2013  
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- 2013 Op-Ed, CNN, 1/11/13  
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- 2013 Op-Ed, Huffington Post 2/27/13  
*"Still believe 'a calorie is a calorie'?"*  
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- 2013 Op-Ed, UK Guardian 10/22/13  
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- 2014 Op-Ed, US News and World Report 6/11/14  
“*Double dipping to save our health care system*”  
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- 2014 Opinion, The Grocer, UK 7/5/14  
“*Sweet and sour manifesto*”  
<http://www.thegrocer.co.uk/opinion/saturday-essay/sweet-and-sour-manifesto/359199.article>

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- 2014 Op-Ed, Sacramento Bee 7/23/14 (with Michael Goran)  
*"Don't believe industry-paid 'experts' on soda and diabetes"*  
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- 2014 Room for Debate, New York Times 11/10/14 (with Marsha Cohen)  
*"F.D.A. must define, and enforce, the term 'natural'"*  
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- 2014 Article, Dear Doctor Magazine, Vol. 8, 3<sup>rd</sup> Quarter  
*"The bitter truth about sugar"*
- 2015 Blog, Health Trust of Santa Clara County  
*"Sweet Revenge"*
- 2015 Contribution, The Habit of Passion: Borrowing Life Strategies from the World's Most Wanted Leaders (Douglas Huh, ed.)  
*"The future never comes"*
- 2015 Op-Ed, Los Angeles Times 3/20/15  
*"Sugar in food is poorly labeled, and the industry likes it that way"*  
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- 2015 Op-Ed, Contra Costa Times 3/28/15  
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- 2015 Op-Ed, The Guardian 10/27/15  
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- 2015 Op-Ed, Washington Post 10/29/15  
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- 2017 Op-Ed, The Guardian 1/4/17  
*"Sugar is the 'alcohol of the child', yet we let it dominate the breakfast table"*  
<https://www.theguardian.com/commentisfree/2017/jan/04/sugar-alcohol-child-breakfast-diabetes-liver-disease-corporate>
- 2017 Op-Ed, Sydney Morning Herald 4/22/17  
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<http://www.smh.com.au/comment/dietary-factions-are-hurting-the-fight-against-obesity-20170420-gvorep.html>
- 2017 Op-Ed, The Guardian 9/9/17  
*"The pursuit of pleasure is a modern-day addiction"*  
<https://www.theguardian.com/commentisfree/2017/sep/09/pursuit-of-pleasure-modern-day-addiction>
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- 2017 Op-Ed, The Globe and Mail 10/15/17  
*"Excess sugar is toxic and we're addicted. Will a tax save us?"*  
<https://beta.theglobeandmail.com/opinion/excess-sugar-is-toxic-and-were-addicted-will-a-tax-save-us/article36594756/>
- 2018 Op-Ed, Project Syndicate, 9/24/18  
*"Big Food's poisonous propaganda"*  
<https://www.project-syndicate.org/commentary/processed-food-industry-sugar-addiction-by-robert-h-lustig-2018-09>

UNIVERSITY LECTURES AND SEMINARS:

*Rockefeller University:*

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

*University of Wisconsin-Madison:*

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

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 <i>"Mechanisms of sex hormone modulation of neural ontogeny and plasticity"</i>
1993,1994	Seminars in Pediatrics CME Program, U. Wisconsin Teleconference CME Program, Fort Atkinson Hospital, Ft. Atkinson, WI <i>"New concepts in thyroid hormone action"</i>
1994	Pediatric Grand Rounds Masters in Oncology <i>"The use of glucocorticoids in acute lymphoblastic leukemia"</i>
1994	Urology Seminar <i>"Effects of intersex hormones on genitalia and brain"</i>
1994	Pediatric Residents Conference <i>"Puberty: Parts I and II"</i>
<i>University of Tennessee, Memphis:</i>	
1995	Pediatric Bioethics Rounds <i>"Growth hormone: improved social life or marketing scheme?"</i>
1995	Memphis Pediatric Forum (spon. Genentech, Inc.) <i>"Yet another talk on growth; when to worry, when to evaluate"</i>
1995	Neonatology Grand Rounds, Regional Medical Center at Memphis <i>"Congenital adrenal hyperplasia"</i>
1995-2000	Pediatric Residents Seminar <i>"An approach to cryptorchidism"</i> <i>"Disorders of puberty"</i> <i>"Evaluation of amenorrhea in children"</i> <i>"Diabetic ketoacidosis: guidelines to management"</i> <i>"Endocrine emergencies"</i> <i>"Clinical Research Center testing"</i> <i>"Disorders of calcium metabolism"</i> <i>"Glucocorticoids in critical illness"</i>
1995-1996	Pediatric Research Seminar Center for Neuroscience Seminar Interhospital Endocrine Grand Rounds Memphis Citywide Endocrine Journal Club <i>"Roles of sex hormones in neural development"</i>

UNIVERSITY LECTURES AND SEMINARS (cont.)

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

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 <math>\beta</math>-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>
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>

UNIVERSITY LECTURES AND SEMINARS (cont):

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>
2005	UCSF Pediatric Grand Rounds <i>"Childhood obesity: reinterpreting the First Law of Thermodynamics"</i>



UNIVERSITY LECTURES AND SEMINARS (cont):

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

UNIVERSITY LECTURES AND SEMINARS (cont):

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, Fettschriftt 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>
2008	UCSF Endocrine Grand Rounds <i>"Leptin resistance: genetic, anatomic, and functional paradigms"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2008	UCSF COAST Seminar <i>"Is food addictive?"</i> with Elissa Epel, Ph.D., and Jennifer Daubenmeier, Ph.D.
2008	WATCH Clinic-Pediatric Obesity Seminar Series <i>"Diabetes, metabolic syndrome, and carbohydrate restriction"</i>
2008	Organizer, Chair and Speaker, Childhood Obesity Symposium, John Muir Medical Center, Walnut Creek, CA <i>"Obesity and the 'toxic environment'"</i>
2008	Grand Rounds-Santa Rosa Memorial Hospital <i>"The trouble with fructose"</i>
2008	UCSF Pediatric Residents Seminar <i>"Childhood obesity: mechanisms and management"</i>
2008	UCSF WATCH Clinic Seminar <i>"Orthopedic aspects of childhood obesity"</i>
2008	UCSF Reproductive Endocrine Seminar <i>"Leptin resistance: genetic, anatomic, and functional paradigms"</i> <i>"The trouble with fructose"</i> <i>"Puberty: mechanisms, assessment, treatment"</i>
2008	San Ramon Community Hospital-Medical Grand Rounds <i>"Diabetes, metabolic syndrome, and carbohydrate restriction"</i>
2008	Family and Community Medicine Grand Rounds-San Francisco General Hospital <i>"The trouble with fructose"</i>
2008	UCSF Pediatric Gastroenterology Conference <i>"Childhood obesity"</i>
2009	UCSF COAST Seminar <i>"Alcohol addiction: similar to food dependence?"</i> with Laura Schmidt, Ph.D., L.C.S.W. and Tim Durazzo, Ph.D.
2009-2015	UCSF Global Health Seminar <i>"Solving the fructose dilemma"</i>
2009	UCSF WATCH Clinic Seminar <i>"Food addiction"</i>
2009	UCSF Oral and Maxillofacial Surgery Grand Rounds <i>"Obesity and the 'toxic environment: is it really toxic?"</i>
2009	UCSF WATCH Clinic Seminar <i>"Dietary factors and NAFLD"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

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| 2009 | UCSF Mini-Medical School for the Public: Current Controversies in Nutrition, Letting Science be the Guide<br><i>"Sugar: the bitter truth"</i><br>www.uctv.tv/search-details.aspx?showID=16717<br><a href="http://www.youtube.com/watch?v=dBnniua6-oM">www.youtube.com/watch?v=dBnniua6-oM</a><br>3.7 million hits as of August 2013 |
| 2009 | UCSF Advances and Controversies in Clinical Pediatrics (CME)<br><i>"Sugar: the bitter truth"</i>  |
| 2009 | Grand Rounds-Sutter Medical Center of Santa Rosa<br><i>"Dietary factors and NAFLD"</i>  |
| 2009 | UCSF WATCH Clinic Seminar<br><i>"Vagotomy for obesity"</i>  |
| 2009 | Pediatric Nurse Practitioner Endocrine Lecture<br><i>"Endocrine emergencies"</i>  |
| 2009 | Diablo Valley Dietetic Association, Walnut Creek<br><i>"Sugar: the bitter truth"</i>  |
| 2009 | Service Employees' International Union Dietician's Conference, San Francisco<br><i>"Sugar: the bitter truth"</i>  |
| 2010 | 3 <sup>rd</sup> Mary Dallman Symposium, COAST Center<br><i>Panel Discussion</i>   |
| 2010 | UCSF Obesity Summit 2010: Advances in Science and Practice (CME)<br><i>"Childhood obesity: behavioral aberration or biochemical drive?"</i>   |
| 2010 | San Francisco Childhood Obesity Task Force Training Day Event (with Dr. Richard Jackson)<br><i>"Honey, we blew up the kids: contributions of the food and built environments to the childhood obesity epidemic"</i>   |
| 2010 | San Jose Affiliate of the California Dietetic Association, Trends in Nutrition 2010<br><i>"Dietary factors, NAFLD, and metabolic syndrome"</i>  |
| 2010 | UCSF WATCH Clinic Seminar<br><i>"The industry response to calls for sugar reduction"</i>  |
| 2010 | Medical Grand Rounds, Queen of the Valley Medical Center, Napa, CA<br><i>"Sugar — the bitter truth"</i>   |
| 2010 | Pediatric Residents Conference<br><i>"Endocrine consequences of pediatric cancer therapy"</i>   |
| 2010 | UCSF Pediatric Grand Rounds<br><i>"Dietary factors, NAFLD, and metabolic syndrome"</i>  |

UNIVERSITY LECTURES AND SEMINARS (cont):

2010	Smart Life Forum, Palo Alto, CA <i>"The fructose epidemic"</i>
2010	UCSF Pituitary Conference (CME) <i>"Hypothalamic obesity: a window on the neuroendocrinology of energy balance"</i>
2011	UCSF WATCH Clinic Seminar <i>"Personal responsibility in childhood obesity: a non-sequitur?"</i>
2011	Highland Hospital Grand Rounds, Oakland, CA <i>"Dietary factors, NAFLD, and metabolic syndrome"</i>
2011	UCSF Reproductive Endocrinology Seminar <i>"Puberty: mechanisms, manifestations, management"</i>
2011	2 <sup>nd</sup> 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 <i>"A not-so-sweet ending? Interventions to reduce sugar consumption"</i> <a href="http://www.uctv.tv/search-details.aspx?showID=21693">www.uctv.tv/search-details.aspx?showID=21693</a>
2011	Pediatric Grand Rounds-San Francisco General Hospital <i>"Personal responsibility in childhood obesity: a non-sequitur?"</i>
2011	Highland Hospital Grand Rounds, Oakland, CA <i>"Obesity and the 'toxic environment'"</i>
2011	Pediatric Oncology Conference <i>"Endocrine consequences of pediatric cancer therapy"</i>
2011	Keynote Speaker, UCSF CTSI Clinical Research Annual Retreat <i>"How to solve the obesity epidemic"</i>
2011	Keynote Speaker, UCSF Pathways to Careers in Clinical and Translational Research Retreat <i>"Dietary factors, NAFLD, and metabolic syndrome"</i>
2011	Guest Speaker, Edible Education 101: The Rise of the Food Movement, U.C. Berkeley (with Patricia Crawford, Dr.P.H.) <i>"Nutrition, health, and diet-related disease"</i>
2011	UCSF WATCH Clinic Seminar <i>"The trouble with fructose: a Darwinian perspective"</i>
2011	UCSF WATCH Clinic Seminar <i>"What is metabolic syndrome, and why are children getting it?"</i>
2012	Keynote Speaker, UCSF 2 <sup>nd</sup> Annual Wellness Expo <i>"Darwin, diet, disease, and dollars"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

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, 2013	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>
2013	UCSF Mini-Medical School for the Public: Current Controversies in Nutrition, Letting Science be the Guide <i>"Fat Chance: Fructose 2.0"</i> <a href="http://uctv.tv/shows/Fat-Chance-Fructose-2-0-25641">http://uctv.tv/shows/Fat-Chance-Fructose-2-0-25641</a> <a href="http://www.youtube.com/watch?v=ceFyF9px20Y">http://www.youtube.com/watch?v=ceFyF9px20Y</a>
2013	Grand Rounds, Kaiser San Francisco <i>"What is metabolic syndrome anyway?"</i>
2013	UCSF Adolescent Medicine Seminar <i>"Sugar, hormones, and addiction"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2013	Cardiovascular Research Institute Symposium, UCSF <i>"Healthy, wealthy, and wise?"</i>
2013	Clinical-Translational Science Institute, UCSF <i>"The sugar pandemic: policy vs. politics"</i>
2013	Internal Medicine Grand Rounds, UCSF <i>"Is diabetes due to a poison?"</i>
2014	Obstructive Sleep Apnea Symposium, UCSF (CME) <i>"The sugar pandemic"</i>
2014	Obesity in America Lecture Series, Stanford University <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Asian Health Forum, UCSF <i>"How sugar hurts Asians more: the canaries in the coal mine"</i>
2014	Pediatric Grand Rounds, San Francisco General Hospital <i>"The San Francisco soda tax"</i>
2014	Invited Speaker and Moderator, 6 <sup>th</sup> Annual COAST Symposium— Stress, Obesity, and Pregnancy: The Next Generation <i>"Transmission effects to offspring"</i>
2014	John C. Green Alumni Lecture, UCSF School of Dentistry <i>"Tooth decay and liver decay: what did the dentists know and when did they know it?"</i> <i>"The sugar pandemic: policy vs. politics"</i>
2014	Panelist, UCSF Symposium on the SF Soda Tax
2014	Urology Grand Rounds, UCSF <i>"Sugar, metabolic syndrome, and cancer"</i>
2014	Nutrition, Health, Disease, and the World, UCSF <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Pediatric Grand Rounds, California Pacific Medical Center, San Francisco, CA <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Invited Speaker, Kaiser Internal Medicine, South San Francisco, CA <i>"What is metabolic syndrome, and why are children getting it?"</i>

UNIVERSITY LECTURES AND SEMINARS (cont):

2014	Pediatric Grand Rounds, Marin General Hospital, San Anselmo, CA <i>"Targeting insulin in obesity"</i>
2014	Medical Grand Rounds, Kaiser Oakland, CA <i>"What is metabolic syndrome anyway?"</i>
2015	Invited Speaker, Food Law Class, UC Berkeley School of Law <i>"Litigation as a mode of remediation in the food sector"</i>
2015	Medical Grand Rounds, St. Francis Hospital, San Francisco, CA <i>"The sugar pandemic — policy vs. politics"</i>
2015	UCSF Case Managers Conference <i>"The three myths of the food industry"</i>
2015,2016	UCSF Nutrition Course (MS2) <i>"Is sugar toxic beyond its calories?"</i>
2015	UCSF Controllers' Symposium <i>"The three myths of the food industry"</i>
2015	Keynote Speaker, Research and Excellence Day, UCSF School of Dentistry <i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>
2015	UCSF Pediatric Grand Rounds <i>"Processed food: an experiment that failed"</i>
2016	UCSF Pediatric Diabetes Retreat <i>"Does sugar cause type 2 diabetes?"</i>
2016	Keynote Speaker, Research Day, Touro University-California <i>"What is metabolic syndrome, and why are children getting it?"</i>
2016	UCSF Medical Student Nutrition Lecture <i>"Processed food: an experiment that failed"</i>
2016	UCSF Sugar, Stress, Environment, and Weight Symposium <i>"The case for and against food addiction: a scientific and legal analysis"</i>
2016	UCSF Psychiatry Grand Rounds <i>"Sugar, hormones, and addiction"</i>
2016	UCSF Benioff Children's Hospital Oakland Grand Rounds <i>"Processed food: an experiment that failed"</i>



UNIVERSITY LECTURES AND SEMINARS (cont):

2017	UCSF Medical Student Capstone Lecture <i>"What is metabolic syndrome anyway?"</i>
2017	UCSF Office of Development <i>"Processed food: an experiment that failed"</i>
2017	UCSF CS All Hands Conference <i>"The hacking of the American mind"</i>
2018, 2019	Invited Speaker, Psychiatry Grand Rounds, SF Veteran's Administration, San Francisco, CA <i>"Sugar, hormones, and addiction"</i>
2018	Invited Speaker, Breast Cancer group, Mt. Zion Hospital <i>"Sugar, metabolic syndrome, and cancer"</i>
2018	UCSF Mini-Med School for the Public (with Cristin Kearns, Laura Schmidt) <i>"FoodGate: the break-in, the cover-up, and the aftermath"</i>
2018	Keynote Speaker, UCSF Advances and Controversies in Pediatrics (CME) <i>"The hacking of the American child"</i>
2018	Invited Speaker, UCSF Dental Alumni Day <i>"Cariology and cardiology"</i>
2018	Invited Speaker, UCSF Transplant Symposium <i>"Post-transplant metabolic syndrome"</i>
2018	Invited Speaker, Touro Nutrition Club <i>"The three faces of metabolic syndrome"</i>
2018	Invited Panelist, UCSF-American Association of Public Health Dentistry <i>"Tooth decay and liver decay"</i>
2019	Invited Speaker, Touro Research Day <i>"Prevention and reversal of type 2 diabetes"</i>
2019	Invited Speaker, Kaiser San Francisco <i>"Technology addiction"</i>
2019	Invited Speaker, Touro Diabetes Day <i>"Prevention and reversal of type 2 diabetes"</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):

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

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  $\beta$ -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, or the obesity?”*
- 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):

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

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, 3<sup>rd</sup> 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):

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



INVITED SPEAKER (cont):

- 2007                      Invited Speaker, 4<sup>th</sup> 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, 46<sup>th</sup> 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, 3<sup>rd</sup> 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
- 2008                      Invited Speaker, Dainippon Sumitomo Endocrine Mini-Workshop (satellite of Endocrine Society meeting), San Francisco, CA, 2008  
*"Leptin resistance: genetic, anatomic, and functional paradigms"*

INVITED SPEAKER (cont):

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

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, 5<sup>th</sup> Childhood Obesity Conference, State of California, Los Angeles, CA  
*“Hormones and addiction”*
- 2009                      Plenary Speaker, 43<sup>rd</sup> 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, 30<sup>th</sup> 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, 14<sup>th</sup> International Congress of Endocrinology, Kyoto, Japan  
*"Dietary factors and metabolic syndrome"*
- 2010                      Invited Speaker, 6<sup>th</sup> Clinical Diabetes Technology Meeting, San Antonio, TX  
*"Dietary factors and metabolic syndrome"*
- 2010                      Invited Speaker, 1<sup>st</sup> 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, 3<sup>rd</sup> 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"*
- 2010                      Invited Speaker, American Academy of Pediatrics, San Francisco, CA  
*"Endocrine aspects of pediatric cancer survival"*

INVITED SPEAKER (cont):

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

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, 75<sup>th</sup> 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, 37<sup>th</sup> 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, 18<sup>th</sup> Latino Health Forum, Santa Rosa, CA  
*“Dietary factors and metabolic syndrome in the Latino community”*

INVITED SPEAKER (cont):

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



INVITED SPEAKER (cont):

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

INVITED SPEAKER (cont):

- 2013                      Invited Speaker, Symposia Medicus, Napa, CA  
                                 *"The sugar pandemic"*  
                                 *"Type 2 diabetes in children"*  
                                 *"Endocrine cases: growth and puberty"*  
                                 *"Targeting insulin in obesity"*
- 2013                      Plenary Speaker, 2<sup>nd</sup> Edwin Astwood Memorial Lecture, King Edward  
                                 VII Memorial Hospital, Bermuda Diabetes Association, Bermuda  
                                 *"Chronic disease and policy: reframing the debate"*  
                                 *"Healthy, wealthy, and wise?"*  
                                 *"What is metabolic syndrome, and why are children getting it?"*
- 2013                      Invited Speaker, Grand Rounds, Park Nicollet Medical Center,  
                                 Minneapolis, MN  
                                 *"What is metabolic syndrome, and why are children getting it?"*
- 2013                      Keynote Speaker, American Addiction Centers, Las Vegas, NV  
                                 *"Sugar, hormones, and addiction"*
- 2013                      Invited Speaker, American Society of Bariatric Physicians,  
                                 Phoenix, AZ  
                                 *"What is metabolic syndrome, and why are children getting it?"*  
                                 *"The sugar pandemic: policy vs. politics"*
- 2013                      Invited Speaker, California Society of Addiction Medicine,  
                                 San Diego, CA  
                                 *"Sugar, hormones, and the reward system"*
- 2013                      Invited Speaker, Ocular Nutrition Society, Seattle, WA  
                                 *"What is metabolic syndrome, and why are children getting it?"*
- 2013                      Invited Speaker, Obesity Prevention Symposium, Mt. Sinai  
                                 Healthcare, and Pediatric Grand Rounds, Rainbow Babies Hospital,  
                                 Case Western School of Medicine, Cleveland, OH  
                                 *"Darwin, diet, disease, and dollars"*  
                                 *"What is metabolic syndrome, and why are children getting it?"*
- 2013                      Invited Speaker, Stanford Prevention Symposium, Stanford, CA  
                                 *"Darwin, diet, disease, and dollars"*
- 2013                      Dolan Lecture Series, Georgetown University Medical Center,  
                                 Washington, D.C.  
                                 *"Healthy, wealthy, and wise? The consequences of the American  
Diet"*  
                                 *"What is metabolic syndrome, and why are children getting it?"*
- 2013                      Invited Speaker, Pediatric Grand Rounds, Riley Children's  
                                 Hospital, Indiana University, Indianapolis, IN  
                                 *"What is metabolic syndrome, and why are children getting it?"*

INVITED SPEAKER (cont.):

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| 2014 | Invited Speaker, Pediatric Grand Rounds, Winthrop-Mineola Hospital, Mineola, NY<br><i>"What is metabolic syndrome, and why are children getting it?"</i>  |
| 2014 | Keynote Speaker, Adolescent Medicine Symposium, Caribbean Pediatric Association, Trinidad and Tobago<br><i>"What is metabolic syndrome, and why are children getting it?"</i><br><i>"The sugar pandemic: policy vs. politics"</i>     |
| 2014 | Invited Speaker, Cardiovascular Disease Prevention Symposium, Baptist Health System, Miami, FL<br><i>"Fructose and metabolic syndrome-what's the connection?"</i><br><i>"Targeting insulin in childhood obesity"</i>                  |
| 2014 | Invited Speaker, Pediatric and Psychiatry Grand Rounds, University of Florida School of Medicine, Gainesville, FL<br><i>"What is metabolic syndrome, and why are children getting it?"</i><br><i>"Sugar, hormones, and addiction"</i> |
| 2014 | Invited speaker, Genomics and Personalized Preventive Health: from Science to Collective Action, Genome Quebec, Montreal, Quebec, Canada<br><i>"Genes or environment? The sugar and metabolic syndrome pandemics"</i>                 |
| 2014 | Keynote Speaker, Sugary Drink Free Pacific by 2030 Symposium, University of Otago and University of Auckland, Auckland, NZ<br><i>"Sugar: the newest and bitterest truth"</i><br><i>"Interventions to reduce SSB consumption"</i>      |
| 2014 | Invited Speaker, Obesity and Nutrition Research Center, Tufts University, Boston, MA<br><i>"What is metabolic syndrome, and why are children getting it?"</i>   |
| 2014 | Invited Speaker, Inova Carient Cardiovascular Disease Symposium, Falls Church, VA<br><i>"The role of sugar in obesity and cardiovascular disease"</i>   |
| 2014 | Keynote Speaker, Metabolic Syndrome Symposium, University of Leiden, Leiden, Netherlands<br><i>"What is metabolic syndrome anyway?"</i><br><i>"The sugar pandemic: policy vs. politics"</i>   |
| 2014 | Keynote Speaker, Symposium on Diet and Metabolic Health, Laval University, Quebec City, Quebec, Canada<br><i>"Sugar: the newest and bitterest truth"</i>  |
| 2014 | Invited Speaker, How Sugar Changed the World, University of Bristol, Bristol, UK (video)<br><i>"Sugar: the newest and bitterest truth"</i>  |

INVITED SPEAKER (cont.):

2014	Invited Speaker, Pediatric Grand Rounds, Children's Hospital of Minnesota, Minneapolis, MN <i>"Darwin, diet, disease, and dollars"</i> <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Debate (with Luc Tappy), The Sugar Reduction Summit, London, UK <i>"Sugar is more dangerous than its calorific value"</i>
2014	Keynote Speaker, Sugar, Fat, Food, and Addiction Symposium, Food and Behavior Research, London, UK <i>"Sugar, hormones, and addiction"</i>
2014	Invited Speaker, Grand Rounds, St. Jude Children's Research Hospital, Memphis, TN <i>"Sugar, metabolic syndrome, and cancer"</i>
2014	Keynote Speaker, Chinese Pediatric Society, Chongqing, China <i>"Transmission of obesity and chronic disease to offspring"</i>
2014	Keynote Speaker, 3 <sup>rd</sup> Let's Go Childhood Obesity Symposium, Barbara Bush Children's Hospital, Portland, ME <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Invited Speaker, Grand Rounds, Denali Medical Center, Fairbanks, AK <i>"What is metabolic syndrome, and why are children getting it?"</i>
2014	Invited Speaker, Frontiers in Science, University of Utah, Salt Lake City, UT <i>"Darwin, diet, disease, and dollars"</i>
2014	Keynote Speaker, Albert and Jane Nahmad Thought Leaders in Medicine, Baptist Health Services, Miami, FL <i>"The three myths of the food industry"</i>
2015	Invited Speaker, Saudi Diabetes and Endocrine Association, Al-Khobar, Saudi Arabia (video) <i>"Nutrition Essentials for Wellbeing — a 'NEW' paradigm for reducing chronic disease in Saudi Arabia"</i>
2015	Keynote Speaker, San Francisco Dental Society, San Francisco, CA <i>"The sugar pandemic—policy vs. politics"</i>
2015	Invited Speaker, Pediatric Endocrine Society of Texas, Louisiana, and Arkansas (PESTOLA), Dallas, TX <i>"What is metabolic syndrome, and why are children getting it?"</i>
2015	Keynote Speaker, Ophthalmology Update (CME), University of California, San Diego, Torrey Pines, CA <i>"The sugar pandemic"</i>

INVITED SPEAKER (cont.):

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| 2015 | Invited Speaker, Canadian Health and Wellness Innovations Conference, International Foundation of Employee Benefit Plans, Victoria, B.C., Canada<br><i>"New lines of engagement: the four myths of wellness"</i>                                     |
| 2015 | Keynote Speaker (with Christopher Gardner), The Modern American Table: Is a Calorie a Calorie? Arthur Furst Lecture on Nutrition and Disease Prevention, Stanford Health Library, Stanford, CA<br><i>"Processed food: an experiment that failed"</i> |
| 2015 | Invited Speaker, Symposium on Sugar and Infant and Child Nutrition, European Society for Pediatric Gastroenterology and Nutrition, Amsterdam, Netherlands<br><i>"Is sugar toxic?"</i>  |
| 2015 | Invited Speaker, American Academy of Pediatrics Chapter 1 Annual Symposium, Lake Tahoe, NV<br><i>"What is metabolic syndrome, and why are children getting it?"</i><br><i>"The sugar pandemic: policy vs. politics"</i>                              |
| 2015 | Invited Speaker, Hospital Association of Southern California, Long Beach, CA<br><i>"The three myths of the food industry"</i>  |
| 2015 | Invited Speaker, Society for Behavioral Neuroendocrinology, Asilomar, CA<br><i>"Darwin, diet, disease, and dollars"</i>  |
| 2015 | Invited Speaker, British Society of Ecological Medicine, London, UK (video)<br><i>"Is fructose toxic beyond its calories?"</i>   |
| 2015 | Invited Speaker, NIH STOPNASH meeting, Washington, DC<br><i>"Fructose and the liver: more than just calories?"</i>   |
| 2015 | Invited Speaker, Washington State Academy of Pediatric Dentistry, Seattle, WA<br><i>"Tooth decay and liver decay: what did the dentists know, and when did they know it?"</i><br><i>"The sugar pandemic: policy vs. politics"</i>                    |
| 2015 | Invited Speaker, Midlands Society for Neuroscience, Omaha, NE<br><i>"Darwin, diet, disease, and dollars"</i>   |
| 2015 | Invited Speaker, Yale Food Program, Yale Law School (video)<br><i>"Processed food: an experiment that failed"</i>  |

INVITED SPEAKER (cont.):

2015, 2016	Invited Speaker, Resnick Food Law Program, UCLA School of the Law, Los Angeles, CA <i>"Societal intervention to combat the chronic disease epidemic"</i>
2015	Invited Speaker, Denise Causa Memorial Lecture, Pediatric CME Course, Joe DiMaggio Children's Hospital, Hollywood, FL <i>"Processed food: an experiment that failed"</i> <i>"Type 2 diabetes in children"</i> <i>"Targeting insulin in obesity"</i>
2015	Debate (with John Sievenpiper), International Diabetes Federation, Vancouver, B.C., Canada <i>"Sickeningly sweet: does sugar cause chronic disease?" (YES)</i>
2015	Invited Speaker, Rivermend Health Annual Meeting, Malibu, CA <i>"The case for sugar toxicity"</i>
2015	Invited Speaker, Pennsylvania Association of Primary Care Physicians (webinar) <i>"Sugar: the newest and bitterest truth"</i>
2016	Karen Walker-Brandreth Award Lecture, UC Berkeley College of Optometry, Berkeley, CA <i>"Sugar: the newest and bitterest truth"</i>
2016	Invited Speaker, Personalized Medicine World Conference, Mountain View, CA <i>"Genes AND environment in chronic disease"</i>
2016	Invited Speaker, Pediatric CME Symposium, Swedish Hospital System, Seattle, WA <i>"What is metabolic syndrome and why are children getting it?"</i>
2016	Invited Speaker, Stanford Law School, Stanford, CA <i>"Societal interventions to combat the chronic disease epidemic"</i>
2016	Invited Speaker, Cardiovascular Disease Prevention Symposium, Baptist Health System, Miami, FL <i>"Evidence that sugar causes diabetes and heart disease"</i>
2016	Invited Speaker, Cardiovascular Disease Symposium, Intermountain Health Care, Salt Lake City, UT <i>"Sugar and cardiovascular disease"</i>
2016	Harold C. Seim Keynote Speaker, Obesity Medicine Association, San Francisco, CA <i>"Processed food: an experiment that failed"</i>

INVITED SPEAKER (cont.):

- 2016 Keynote Speaker, National Oral Health Conference (American Association for Public Health Dentistry and American Association of State and Territorial Dental Directors), Cincinnati, OH  
*"Tooth decay and liver decay: what did the dentists know, and when did they know it?"*
- 2016 Invited Speaker, California Dental Association, Anaheim, CA  
*"Tooth decay and liver decay: what did the dentists know, and when did they know it?"*  
*"The sugar pandemic: policy vs. politics"*
- 2016 Invited Speaker, 8<sup>th</sup> Annual Obesity Treatment and Prevention Conference, Philadelphia, PA  
*"What is metabolic syndrome anyway?"*  
*"Targeting insulin in obesity"*
- 2016 Plenary Speaker, American Academy of Pediatrics, San Francisco, CA  
*"Processed food: an experiment that failed"*
- 2017 Plenary Speaker, Swedish Hospital Pediatric Metabolic Nutrition CME, Seattle, WA  
*"Processed food: an experiment that failed"*  
*"The three myths of the food industry"*
- 2017 Invited Speaker, Pediatric Grand Rounds, Mount Sinai School of Medicine, NY, NY  
*"What is metabolic syndrome and why are children getting it?"*
- 2017 Invited Speaker, Pediatric Grand Rounds, Weill Cornell Medical College, NY, NY  
*"What is metabolic syndrome and why are children getting it?"*
- 2017 Keynote Speaker, Northern California Psychiatric Association, Napa, CA  
*"Sugar, hormones, and addiction"*
- 2017 Invited Speaker, 3<sup>rd</sup> Annual Symposium, BioCeuticals, Sydney, NSW, Australia  
*"Sugar: the newest and bitterest truth"*  
*"Targeting insulin in obesity"*  
*"The five myths of chronic disease"*  
*"Splitting, not lumping, in obesity"*
- 2017 Invited Speaker, Howard Hughes Medical Institute, Janelia Campus, Bethesda, MD  
*"What is metabolic syndrome anyway?"*
- 2017 Invited Speaker, South Carolina Dental Association, Charleston, SC  
*"Tooth decay and liver decay: the nexus of physicians and dentists"*
- 2017 Invited Speaker, BioMarin Pharmaceuticals, San Rafael, CA  
*"Targeting insulin in obesity"*

INVITED SPEAKER (cont.):

- 2017      Invited Speaker, Symposia Medicus, Naples, FL  
              *"Processed food: an experiment that failed"*  
              *"Type 2 diabetes in children"*  
              *"Targeting insulin in obesity"*  
              *"Endocrine cases: puberty"*
- 2017      B.F. Skinner Guest Lecture, 47<sup>th</sup> Annual Meeting, Association for  
              Behavior Analysis International, Denver, CO  
              *"Darwin, diet, disease, and dollars"*
- 2017      Keynote Speaker, George Brown University, Toronto, Ont. Canada  
              *"Sugar and children's health"*
- 2017      Keynote Speaker, Serbian Cardiology Congress, Belgrade, Serbia  
              *"Does sugar cause diabetes and heart disease?"*
- 2017      Keynote Speaker, Philippines Center for Diabetes and Endocrinology  
              Foundation, Philippines Association for the Study of Overweight and  
              Obesity, Manila, Philippines  
              *"What is metabolic syndrome anyway?"*
- 2017      Invited Speaker, American Association of Craniofacial Pain, Salt Lake  
              City, UT  
              *"Tooth decay and liver decay: the nexus of physicians and dentists"*
- 2017      Keynote Speaker, Central Ohio Pediatric Society, Columbus, OH  
              *"Does sugar cause diabetes and heart disease?"*
- 2017      Invited Speaker, American Hospital Association, Chicago, IL  
              *"The hacking of the American mind"*
- 2017      Invited Speaker, American Academy of Pediatrics—CA Chapter 4,  
              Irvine, CA  
              *"Processed food: an experiment that failed"*  
              *"Type 2 diabetes in children"*  
              *"Targeting insulin in obesity"*  
              *"The five myths of chronic disease"*
- 2017      Invited Speaker, Nevada Cancer Control Symposium, Reno, NV  
              *"Sugar, metabolic syndrome, and cancer"*
- 2017      Keynote Speaker, Diabetes Symposium, Crain's New York Business,  
              New York, NY  
              *"The three myths of chronic disease"*
- 2018      Invited Speaker, Center for Medical Weight Loss, Las Vegas, NV  
              *"The hacking of the American mind"*
- 2018      Stanley Wright Lecture, Western Medical Research Conference,  
              Carmel, CA  
              *"Does sugar cause diabetes and heart disease?"*



INVITED SPEAKER (cont.):

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| 2018 | Invited Speaker, Pediatric Grand Rounds, U. Texas-Houston M.D. Anderson Cancer Center, Houston, TX<br><i>"Sugar, metabolic syndrome, and cancer"</i>  |
| 2018 | Keynote Speaker, American Equilibration Society, Chicago, IL<br><i>"Cariology and cardiology"</i>   |
| 2018 | Invited Speaker, Institute for Sustainable Development, Columbia University School of Economics, New York, NY<br><i>"The hacking of the American mind"</i>  |
| 2018 | Kopriva Invited Lectureship, Montana State University, Bozeman, MT<br><i>"What is metabolic syndrome anyway?"</i><br><i>"The hacking of the American mind"</i>  |
| 2018 | Plenary Speaker, American Academy of Dental Research, Ft. Lauderdale, FL<br><i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>  |
| 2018 | Keynote Speaker, Virginia Commonwealth University Massey Cancer Forum, Danville and Richmond, VA<br><i>"Sugar, metabolic syndrome, and cancer"</i><br><i>"The three myths of the food industry"</i><br><i>"What is metabolic syndrome and why are children getting it?"</i> |
| 2018 | Invited Speaker, Mini-Symposium on Health Promotion, John Molson School of Business, Concordia University, Montreal, Quebec, Canada<br><i>"Darwin, diet, disease, and dollars"</i>  |
| 2018 | Invited Speaker, Swedish Hospital Pediatric Metabolic Nutrition CME, Seattle, WA<br><i>"The hacking of the American mind"</i>   |
| 2018 | Keynote Speaker, Dentistry: Entering the Era of Sustainable Practices, Reykjavik, Iceland<br><i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>   |
| 2018 | Invited Speaker, California Dental Association, San Francisco, CA<br><i>"Cariology and cardiology"</i><br><i>"The hacking of the American mind"</i>   |
| 2018 | Keynote Speaker, North Carolina Public Health Association, Conference, Charlotte, NC<br><i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>  |
| 2018 | Keynote Speaker, American Association of Gnathologic Orthopedics, Salt Lake City, UT<br><i>"Cariology and cardiology"</i>   |

INVITED SPEAKER (cont.):

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| 2018 | Invited Speaker, Surgery Grand Rounds, NYU College of Medicine, New York, NY<br><i>"What is metabolic syndrome, anyway?"</i>   |
| 2018 | Invited Speaker, Dentistry Grand Rounds, NYU College of Medicine, New York, NY<br><i>"Cariology and cardiology"</i>  |
| 2018 | Keynote Speaker, California Society of Pediatric Dentistry, San Diego, CA<br><i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>  |
| 2018 | Invited Speaker, Low-Carb USA Conference, San Francisco, CA<br><i>"Fat vs. sugar 2.0"</i>  |
| 2018 | Keynote Speaker, New Zealand Pediatric Society, Nelson, NZ<br><i>"What is metabolic syndrome, and why are children getting it?"</i><br><i>"The hacking of the American child"</i>                                      |
| 2019 | Invited Speaker, CrossFit Annual Meeting, Scott's Valley, CA<br><i>"The science and politics of chronic disease"</i>   |
| 2019 | Invited Panelist (with Graham MacGregor, Sylvia Rowe, and Christopher Snowden), SugarOnline, London, UK<br><i>"If you're not at the table, you're what's for dinner: sugar consumption, nutrition and sugar taxes"</i> |
| 2019 | Invited Speaker, Center for Research and Interdisciplinarity, Paris Descartes University, Paris, France<br><i>"Technology addiction, or welcome to the dark side of the force"</i>                                     |
| 2019 | Keynote Speaker, New Jersey Society of Pediatric Dentistry/New Jersey American Academy of Pediatrics, Woodbridge, NJ<br><i>"Tooth decay and liver decay: the nexus between doctors and dentists"</i>                   |
| 2019 | Keynote Speaker, Food for Your Brain, London, UK<br><i>"Diet and mental health"</i>  |
| 2019 | Keynote Speaker, Public Health Collaboration Annual Conference 2019, Royal College of General Practitioners, London, UK<br><i>"Corporate wealth or public health?"</i>   |
| 2019 | Keynote Speaker, South Carolina Oral Health Coalition, Columbia, SC<br><i>"Cariology and cardiology"</i>   |
| 2019 | Keynote Speaker, Goldring Center for Culinary Medicine, Tulane University School of Medicine, New Orleans, LA<br><i>"What is metabolic syndrome, and why are children getting it?"</i>                                 |

INVITED SPEAKER (cont.):

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| 2019 | Keynote Speaker, California Society for Addiction Medicine, Anaheim, CA<br><i>"Technology addiction, or welcome to the dark side of the force"</i>   |
| 2019 | Keynote Speaker, American Association of Oral and Systemic Health, Nashville, TN<br><i>"The corporate destruction of public health"</i>  |
| 2019 | Invited Speaker, American Academy of Pediatrics—CA Chapter 4, Las Vegas, NV<br><i>"Fat vs. sugar 2.0"</i><br><i>"The three faces of metabolic syndrome"</i><br><i>"Technology addiction"</i><br><i>"Case studies in puberty"</i> |