

## CURRICULUM VITAE

### PERSONAL INFORMATION

James O. Hill, Ph.D.  
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### EDUCATION

1974 B.A. in Psychology  
University of Tennessee, Knoxville, Tennessee  
1978 M.S. in Physiological Psychology  
University of New Hampshire, Durham, New Hampshire  
1981 Ph.D. in Physiological Psychology  
University of New Hampshire, Durham, New Hampshire

### ACADEMIC APPOINTMENTS

1976-1981 Graduate Assistant, Department of Psychology, University of New Hampshire, September 1976 – July 1981.  
1981-1982 Postdoctoral Fellow, Department of Medicine, Division of Endocrinology, Emory University School of Medicine  
1982-1984 Associate in Medicine, Emory University School of Medicine  
1984-1985 Senior Associate in Medicine, Emory University School of Medicine  
1986 Assistant Professor of Medicine, Emory University School of Medicine  
1986-1989 Research Assistant Professor of Pediatrics and Psychology, Vanderbilt University  
1989-1990 Assistant Professor of Pediatrics and Psychology, Vanderbilt University  
1989-1992 Associate Director, Clinical Nutrition Research Center, Vanderbilt University  
1990-1992 Associate Professor of Pediatrics and Psychology, Vanderbilt University  
1992-1996 Associate Professor of Pediatrics and Medicine, University of Colorado  
1992- 1998 Associate Director, Center for Human Nutrition, University of Colorado  
1998-2014 Director, Center for Human Nutrition  
1995-2018 Director, Colorado Nutrition Obesity Research Center (NORC)  
1996-2018 Professor of Pediatrics and Medicine, University of Colorado  
2010-2016 Founding Executive Director, Anschutz Health & Wellness Center, University of Colorado  
2010-2016 Anschutz Endowed Chair in Health & Wellness, University of Colorado  
2018-present Professor and Chair, Department of Nutrition Sciences, University of Alabama at Birmingham  
2018-present Director UAB Nutrition Obesity Research Center (NORC)

### HONORS, SPECIAL RECOGNITION AND AWARDS

- Alumni Scholarship, University of Tennessee, (1969)
- Summer Fellowship for Outstanding Teachers, University of New Hampshire (1979, 1981)
- Individual National Research Service Award, NIH, (1982-1984)
- MERIT Award, National Institutes of Health (1998-2005)
- Co-Founder, Colorado Weigh Obesity Management Program (1998)
- President's Lecturer, American College of Sports Medicine (2000)
- Co-Founder, America on the Move (2003)
- Distinguished Partnership Scholar Award, Partnership for Women's Health (2000)
- McGovern Award, Ball State University (2003)
- Centrum Center Science Award, American Society for Nutritional Sciences (2004)
- Editor-in-Chief, *Obesity Management* (2004-10)
- McCollum Award, American Society for Nutrition (2007)
- TOPS Award, NAASO the Obesity Society (2007)
- Master Scholar, Western Kentucky University (2007)
- Invited Scholar, Southern Illinois University (2007)
- Invited speaker, Institute of Medicine Symposium, *Making Weight Control Everybody's Business*, October 11, 2007 at the Institute of Medicine.
- Co-Founder, Metro Denver Health and Wellness Commission, (2009)
- David Kritchevsky Career Achievement Award in Nutrition, American Society for Nutrition (2011)
- Atwater Lecture Recipient, US Department of Agriculture, (2012)
- Keynote speaker, University of Illinois Nutrition Symposium, (2012)
- George Bray Founders Award, The Obesity Society, (2012)
- Joseph Sewall Award for Distinguished Service, University of Colorado, (2014)
- Elected to Institute of Medicine (now National Academy of Medicine) (2014)
- Outstanding Reviewer, *Annals of Internal Medicine*, (2016)
- ASN Fellow (2017)

## **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

- American Society for Nutrition
  - Member, Awards Committee of American Institute of Nutrition, (1992-1995)
  - Member, Nominating Committee, American Society for Clinical Nutrition (1993-1996)
  - President (2008-2009)
- The Obesity Society (1981-present)
  - Chairman, Education Committee (1992-1996)
  - Counselor (1993-1996)
  - President (1996-1997)
- International Association for the Study of Obesity (1990-present)
  - Regional Vice-President (1998-2004)
- Academy of Nutrition and Dietetics (2003-present)
  - Honorary Member (2003-present)
- American Diabetes Association (2000-present)
  - Member, Board of Directors (2009-2012)
  - Chair, Prevention Committee (2010-2013)

- American Pediatric Society (2012-present)
- American Heart Association (2000-present)
- American College of Sports Medicine (1998 – present)

## **MAJOR COMMITTEE AND SERVICE RESPONSIBILITY**

### **University**

- Member, Dept. of Pediatrics Research Committee , Vanderbilt (1994-1996)
- Member, General Clinical Research Center Scientific Advisory Committee, Vanderbilt (1994-1996)
- Director Colorado Nutrition Obesity Research Center (1995-present)
- Director Center for Human Nutrition, University of Colorado (1995-2010)
- Founding Executive Director of the Anschutz Health and Wellness Center (2010-2016)

### **Federal**

- Member, NIDDK Taskforce on the Prevention and Treatment of Obesity (1991-1996)
- Member, Steering Committee on Healthy Weights established by Institute of Medicine; Providing Advice to USDA and DHHS for 1995 Dietary Guidelines for Americans
- Member, NHLBI Expert Panel on Obesity and Cardiovascular Disease (1995-1998)

### **Other National**

- Member, External Scientific Advisory Committee, University of Pittsburgh Obesity/Nutrition Research Center (1994-1998)
- Member, Food, Nutrition and Safety Committee of the International Life Sciences Institute (1995-1998)
- Chairman of Scientific Advisory Board, Program in physical activity and nutrition for children (CPAN), Initiative by the International Life Sciences Institute (1995-2000)
- Chairman of Scientific Advisory Board, Program in physical activity and nutrition for adults (APAN), Initiative by the International Life Sciences Institute (1996-1999)
- Vice-President, Board of Trustees, International Life Sciences Institute, North America (1997-1998)
- Public representative Board of Directors, International Life Sciences Institute North America (2000-present)
- Chair, National Academy of Medicine Obesity Interest Group (2015-2016)
- Public member Board of Directors, International Life Sciences Institute (2018-present)
- Established the Center for Obesity Research and Education and served as its coordinator from (1998-2003)
- Co-founder and Chairman of America on the Move, a national non-profit movement to help people make small lifestyle changes to prevent excessive weight gain. From 1999-2004 this program touched the lives of over 3 million people.
- Chair, World Health Organization (WHO) Consultation on Obesity (1998). This was the first meeting within WHO to address the global problem of obesity.
- Co-founder, National Weight Control Registry (1993). This registry follows over 10,000 people who have successful lost weight and kept it off over the long-term.

## **REVIEW AND REFEREE WORK**

### **Editorial Board Membership**

1992-2000	Obesity Research
1993-1997	American Journal of Physiology: Regulatory, Integrative and Comparative Physiology
1994-2000	International Journal of Obesity
1995-1997	Journal of Nutrition
1997-2002	American Journal of Clinical Nutrition
1997-1999	Weight Control Digest
1997-2000	Nutrition in Clinical Care
2004-2009	Obesity Management
2005-2008	Diabetic Living
2006-2008	Prevention Magazine

### **Grant Review and Study Section**

1990	NHLBI Review on postprandial lipoproteins and coronary atherosclerosis
1990	Site visit for NIMH program project on weight cycling at U. Penn
1990	Site visit for NCI; Memorial Sloan Kettering Clinical Nutrition Research Unit
1990	Ad Hoc reviewer for NIH Academic Research Enhancement Awards
1991	Site visit for NIA; Long Island Jewish Hospital
1991	Special Reviewer for Epidemiology and Disease Control Study Section
1991	Ad Hoc reviewer for NIMH
1992	Special Reviewer for Epidemiology and Disease Control Study Section
1992	Special reviewer for Obesity Center Grants, NIDDK
1993	Chair, site visit team for UCLA Clinical Nutrition Research Unit
1994	Ad Hoc reviewer for NIDDK
1994	Member, site visit team for University of Pittsburg CRC
1995	Special Reviewer for CNRU/ONRC Grants – NIDDK
1999	Member, Special Review Group – NIH
2006	Chair, Special Review Panel for RFAs for Prevention of Weight Gain
1996	Special Reviewer for CNRU/ONRC Grants – NIDDK
1996-2000	Member, NIH Nutrition Study Section
2005-2007	Member, NIH CIDO Study Section
1999-2000	Chair, NIH Nutrition Study Section
2008	Chair, NORC review – NIDDK
2009-2014	Ad hoc reviewer for CIDO study section
2015	Chair, NORC review – NIDDK
2017	Chair, NORC review - NIDDK

### **Ad hoc Reviewer for the Following Journals**

- American Journal of Clinical Nutrition
- American Journal of Physiology
- Canadian Journal of Physiology and Pharmacology
- International Journal of Obesity
- Journal of the American Medical Association
- Journal of Applied Physiology

- Journal of Biochemistry
- Journal of Clinical Investigation
- Journal of Nutrition
- Journal of Lipid Research
- Lancet
- Life Sciences
- Medicine and Science in Sports and Exercise
- Metabolism
- New England Journal of Medicine
- Nutrition Reports International
- Physician in Sports and Medicine
- Physiology and Behavior
- Science

## INVITED EXTRAMURAL LECTURES, PRESENTATIONS AND VISITING PROFESSORSHIPS

### 2012

Feb 7	Penn State University	Visiting Professor	What will it take to reverse the obesity epidemic?
Mar 6	NIH Cancer Center Administrators	Invited Lecture	Wellness: Promoting translational research
Mar 23	Sterling Rice Innovation Forum	Invited lecture	The challenge of healthy living
April 13	University of Colorado – Colorado Springs - Symposium on Wellness	Invited lecture	Colorado Center for Health and Wellness: Promoting translational research
April 18	University of Illinois	Visiting Professor	What will it take to reverse the Obesity epidemic?
April 21	Experimental Biology	Atwater Lecture	From instinct to intellect: 150 years in the evolution of energy balance research
July 26	Colorado Health Foundation	Invited Lecture	Strategies for reducing obesity
Aug 17	Vail Nutrition Policy Symposium	Invited Lecture	What is wellness and why do you want it?
Sept 14	Living at Your Peak	Invited Lecture	What is wellness and why do you want it?
Sept 22	The Obesity Society	George Bray Award Lecture	Addressing obesity in America: Does Science Matter?
Oct 8	Academy of Nutrition and Dietetics	Invited Lecture	Energy balance: where nutrition and exercise meet
Oct 18	University of Hohenheim - Hohenheim Germany	Visiting Professor	Reducing obesity

Dec 6	Broadmoor Symposium – Colorado Springs, CO	Invited Lecture	Wellness: the fuel for new prosperity
Dec 17	Government of Kuwait	Invited Lecture	Strategies for reducing obesity

## **2013**

April 13	City of Vail CO	Invited lecture	What is wellness and why do you want it?
April 22	Experimental Biology - Boston MA	Invited lecture	Public-Private Partnerships from an academic view
April 25	Rocky Mountain Metabolic Syndrome Symposium	Keynote Speaker	The future of wellness
May 12	European Obesity Association - Liverpool UK	Invited lecture	Small changes, big difference: an innovative approach to sustained weight loss
Sept 18	International Congress of Nutrition - Grenada Spain	Keynote lecture	Energy balance
Oct 16	University of Mississippi	Visiting Professor	Reducing obesity in Mississippi
Oct 25	Nestle International Nutrition Symposium; Lausanne Swit.	Invited lecture	The role of physical activity in prevention of obesity
Nov 8	American Diabetes Association - Denver CO	Invited lecture	Wellness in an unwell world
Nov 12	The obesity society - Atlanta GA	Invited lecture	Population-based evidence to inform physical activity interventions for obesity and energy balance
Dec 6/7	Chinese CDC – Beijing China	Invited lecture	The role of physical activity in prevention of Obesity & Reducing obesity

## **2014**

Feb 14	Vanderbilt University	Visiting professor	Is long-term weight loss possible?
Feb 22	McDougal Institute - Santa Rosa CA	Invited lecture	Is long-term weight loss possible?
Mar 17	American Heart Association - EPI/NPAM San Francisco	Plenary lecture	Prevention of Obesity: Where have we come from and where are we going?
Mar 18	University of CA San Francisco	Invited lecture	Is long-term weight loss possible?
Mar 25	Sackler Nutrition Institute - NYC NY	Invited lecture	Lifestyle changes to prevent and manage obesity
April 3	Brussels Belgium	Invited lecture	Non-nutrient sweeteners: Role in Obesity?

April 10	Monument Hill Kiwanis	Invited lecture	How do we reduce obesity?
April 12	Academy of Nutrition & Dietetics - Spokesperson training; Chicago IL	Invited lecture	What have we learned from the national weight control registry?
April 26	Experimental Biology - San Diego CA	Invited lecture	How do we get people moving?
May 16	Healthy Appalachia; Athens OH	Invited lecture	Is it possible to reduce obesity?
May 30	American College of Sports Medicine	Plenary Lecture	The influence of physical activity and energy intake on energy balance
June 24	International Food Institute - New Orleans LA	Invited Lecture	What does successful weight loss look like?
Sept 27	Obesity Action Coalition - Orlando FL	Invited Lecture	National weight control registry: common behaviors weight management
Oct 8	European Nutrition Association - Athens Greece	Plenary Lecture	Energy balance in an obese world
Oct 20	Academy of Nutrition & Dietetics (AND) diet/food Food Nutrition Conference & Expo (FNCE) – Atlanta GA	Invited lecture	The influence of non-nutrient sweetener consumption on energy balance
Nov 5	The Obesity Society; Boston MA	Invited lecture	Components of a successful weight management program
Nov 15	Obesity Forums - New York NY	Invited Lecture	Making sense of data on low- and no-calorie sweeteners
Dec 5	Australian Obesity Society - Hobart AU	Plenary Lecture	An energy balance approach to reducing obesity

## **2015**

Feb 7	American Society of Bariatric Medicine	Invited Lecture	Weight loss maintenance: What can we learn from the losers?
Mar 11	University of Missouri	Visiting Professor	Current strategies for understanding and reducing obesity
Mar 27	Experimental Biology	Invited Lecture	Energy Balance
April 14	Institute of Medicine	Invited Lecture	Applying obesity knowledge: how we reconfigure our thinking and actions
May 2	Academy of Nutrition and Dietetics - SCAN group	Invited Lecture	The role of low calorie sweeteners in weight management
May 25	American College of Sports Medicine	Keynote Lecture	The science of energy balance
June 24	CU – YMCA of Rockies	Invited lecture	Implementing practices in weight loss and wellness

July 10	Nurse Practitioners	Invited lecture	Does physical activity have a role in reducing obesity?
July 17	Denver Biennial	Invited lecture	Wellness
Sept 5	CU- wellness day at Broncos	Invited lecture	Wellness: what is it and why do you want it?
Sept 17	Metro Denver Chamber of Commerce	Invited lecture	Investing in wellness
Sept 19	CU conference on cancer	Invited lecture	Wellness: what is it and why do you want it?
Oct 3	Academy of Nutrition and Dietetics - Nashville TN	Invited lecture	1) Are we making progress in reducing obesity? 2) The science of sweetness
Oct 6	CU Strauss Lecture	Invited lecture	Wellness: what is it and why do you want it?
Oct 20	European Nutrition Society	Invited lecture	The role of herbs and spices on acceptance of low saturated fat and calorie foods
Nov 2	Family Medicine review	Invited lecture	Implementing practices in weight management
Nov 3	The Obesity Society	Invited lecture	Low calorie sweeteners and weight management
Nov 13	Denver well connected symposium	Invited lecture	Health and wellness
Dec 1	National Institutes of Health	Invited lecture	New approaches to reducing obesity
Dec 6	American Society for Nutrition	Invited lecture	Low calorie sweeteners and weight management

## **2016**

Feb 21	Cleveland Clinic	Invited lecture	New approaches to reducing obesity
Mar 22	Univ of Arizona	Invited lecture	New approaches to reducing obesity
April 2	Experimental Biology	Invited lecture	Best practices for effective and credible communication
April 13	Rutgers University	Hans Fisher Lectureship	Do we know how to reduce obesity in the population?
April 28	U.S. Dept of Agriculture	Invited Lecture	The role of herbs and spices in promoting healthy eating
May 2	World Obesity	Invited lecture	Integrating movement to reduce obesity
July 1	International Symposium on Nutrition and Diabetes	Invited lecture	The role of low calorie sweeteners in weight loss and weight loss maintenance
Oct 21	Consumer Goods Forum - Paris France	Invited Lecture	Do we know how to reduce obesity in the population?
Nov 3	The Obesity Society	Invited lecture	Exercise and energy balance



Nov 7	Calorie Control council	Invited lecture	Maintaining a healthy weight in an unhealthy world
Nov 11	Texas A& M	Invited TED talk	What will it take to reduce obesity?
Dec 1	ASN – San Diego	Invited lecture	Energy balance
Dec 8	Vanderbilt University	Invited lecture	What will it take to reduce obesity?

## **2017**

Mar 21	West Point	Invited lecture	Addressing the complexity of obesity
March 31	Art and Science of Health Promotion - Colorado Springs CO	Keynote lecture	What is the right combination of awareness; motivation; skills and opportunity in weight management?
April 7	Preventive cardiology nurses association	Keynote lecture	Success stories in weight management
April 23	Experimental biology - Chicago IL	Invited lecture	A critical time for energy and macronutrient balance
May 5	Sabri Ülker Foundation - Istanbul Turkey	Invited lecture	Why aren't we making more progress in reducing obesity
June 12	American Society for Nutrition	Invited lecture	A critical time for energy balance
June 27	Univ of Alabama – Birmingham	Invited lecture	Modeling obesity interventions through networks
July 10	Boston NORC	Invited lecture in honor of George Blackburn	What will it really take to reduce obesity?
Oct 11	CU mini med school	Invited lecture	What science tells us about how lose weight and keep it off
Dec 12	Chinese CDC - Beijing China	Invited lecture	The regulation of energy balance
Dec 15	Chinese CDC - Shenzhen China	Invited lecture	Physical activity and energy balance

## **TEACHING RECORD**

- 1976-1980 Assistant, Department of Psychology, University of New Hampshire
- 1978-1981 Instructor in Psychology, Department of Psychology, University of New Hampshire
- 1981-1986 Lecturer in Biochemistry, Endocrinology, Emory University School of Medicine
- 1986-1992 Lecturer in Biochemistry, Physiology, Clinical Correlations, Exercise Physiology, Vanderbilt University
- 1992-present Lecturer in Nutrition, University of Colorado
- 1997-present Lecturer in School of Pharmacy
- 1997-present Lecturer in Preventive Medicine
- 2000-present Lecturer in Epidemiology (school of public health)

2016 -present Co-Director, NIH funded T32 training grant in Obesity and Cardiovascular Disease  
 2016 -present Course Director – Obesity and Cardiovascular Disease

## GRANT SUPPORT

### Federal Funding

1995-2020	NIH grant (P30 DK48520) "Development of a Clinical Nutrition Research Unit" <b>PI</b>
1999-2021	NIH grant (U01 DK57151) "Action for Health in Diabetes (Look AHEAD)" <b>PI</b>
2014-2019	NIH grant (T32HL116276) "Obesity and Cardiovascular Disease: Opportunities for Postdoctoral Training" <b>Co-PI</b>
1983-1985	Individual National Research Service Award from NIH
1983-2006	NIH grant (DK38088) "Utilization of ingested energy during underfeeding" <b>PI</b>
1986-1991	NIH grant (HL37961) "Effects of dietary fatty acid composition on energy balance and blood pressure and its determinants" <b>Co-I</b>
1994-1998	NIH grant (DK48159) "Improving metabolic fitness in overweight adolescents" <b>PI</b>
1994-1998	NIH grant (DK46881) "Diet, lipoprotein lipase, insulin action and weight gain" <b>Co-I</b>
1995-2004	NIH grant (HL53359) "Visceral fat, metabolic rate & CHD risk in young adults" <b>Co-I</b>
1994-1999	NIH grant (DK48375) "NIDDM Primary Prevention Trial" <b>Co-I</b>
1996-2001	NIH grant (DK49181) "Long-term exercise, weight loss and energy balance" <b>Co-I</b>
1990-2009	NIH grant (DK42549) "The influence of diet on nutrient balance in man" <b>PI</b>
2001-2006	NIH grant (NK58385) "Prevention of obesity by alteration of dietary fat" <b>PI</b> of subcontract (Joe Donnelly, U Kansas)
2002-2007	NIH grant (At01103) "Safety and efficacy of the Atkins diet" <b>PI</b> of subcontract (Gary Foster, U Penn)
2009-2014	NIH grant (AG033087) "Intentional Weight Reduction and Physical and Cognitive Function" <b>Co-I</b> (Kritchevsky)
2009-2013	USDA America On the Move Family Program for Weight Gain Prevention <b>PI</b>
2012-2014	NIH grant (HD057229) "The Impact of an Environmental and Curriculum Change on Children's Obesity Rates" <b>PI</b>

### Non-NIH Support

2015-2018	A randomized, double-blind, placebo-controlled, parallel group study assessing the effect of Gelesis100 on body weight and glycemic control in overweight and obese subjects Gelesis, Inc. <b>PI</b>
1986-1987	Procter & Gamble Company. Energy balance during overfeeding MCT. <b>P.I.</b>
1987-1988	Procter & Gamble Company. Energy balance and blood lipid characterizations during maintenance feeding of MCT. <b>P.I.</b>

1987-1988	Kelloggs Inc. The effect of eating breakfast on weight reduction during moderate calorie restriction. <b>PI</b>
1988-1990	Kraft Food Company. The effect of garlic on blood cholesterol levels. <b>P.I.</b>
1992-1993	Kraft Food Company. The effect of garlic and shitake mushrooms on blood cholesterol levels. <b>PI</b>
1993-1996	Hoffman-LaRoche, Clinical Trial, A 52 Week Study of the Weight Loss Maintenance Effect of Orlistat in the Treatment of Obesity After a 24 Week Period of Weight Loss by Conventional Diet Therapy. <b>P.I.</b>
1994-1995	Boots Pharmaceutical Company, A double-blind, placebo-controlled study to evaluate the acute and chronic effects of sibutramine 10 mg and 30 mg on resting metabolic rate in healthy obese women, <b>P.I.</b>
1995-1996	Procter & Gamble Company, Energy compensation over a 1 week period of feeding Olestra, a non-caloric fat substitute. <b>P.I.</b>
1997-1999	Wyeth-Ayer Pharmaceuticals. Efficacy of time-released Redux. <b>P.I.</b>
1997-present	Support for Program in Women's Health. The Procter & Gamble Company. <b>PI</b>
1998-2000	Weight Watchers, IMPROVE Study. <b>P.I.</b>
1998-2000	A multicenter, double-blind randomized, placebo controlled parallel group 18-month study to assess the safety and efficacy of Merida (sibutramine hydrochloride) 20 mg when given in titrated doses to patient with obesity. Knoll Pharmaceuticals. <b>PI</b>
1998-2000	A multicenter, double-blind randomized, placebo controlled parallel group study to examine the efficacy and safety of Merida (sibutramine hydrochloride) in obese patients. Knoll Pharmaceuticals. <b>PI</b>
1998-2000	A 52-week double-blind, placebo-controlled study to evaluate the efficacy of Orlistat treatment in obese patients with Type 2 diabetes inadequately controlled with insulin. Roche Laboratories <b>PI.</b>
1998-2005	Centers for Obesity Research and Education (CORE), multiple pharmaceutical and food companies <b>PI.</b>
2000-2002	Schering 396: "A Phase III Multi-Center, Two Arm Study to Assess the Efficacy and Safety of Ecopipam (SCH 39166) in the Management of Obesity (P00396)." <b>PI</b>
2000-2002	SB 118: "A Multicenter, Double-blind, Randomized, Placebo-controlled, Parallel Group Study to Examine the Long-Term Efficacy and Safety of Meridia" <b>PI</b>
2002-2005	TEF: Effect of Sibutramine on Catecholamines and the Thermic Effect of Food as the Mechanism for Weight Loss. <b>PI</b>
2002-2005	Dietary calcium and fat oxidation. Dairy Management Incorporated <b>PI</b>
2011-2014	Colorado Health Foundation, 5 <sup>th</sup> Gear: Preventing Weight Gain in 5 <sup>th</sup> Graders. <b>PI</b>
2011-2016	Exercise & Cognitive function, Energy and Health Johnson & Johnson- Wellness Prevention, Inc. <b>PI</b>
2014-2016	"Influence on food liking of adding herbs and spices to replace dietary sugar" McCormick Science Institute, <b>PI</b>
2014-2016	The effect of incorporating soy protein foods in the Colorado Diet for weight loss and maintenance Solae, LLC <b>PI</b>
2015-2017	The Beef WISE Study: Beef's Role in Weight Improvement, Satisfaction and Energy

	National Cattleman's Beef Association <b>PI</b>
2014-2017	"Snacking, Willpower, and Glucose Availability" The Johnson & Johnson Company <b>PI</b>
2012-2017	The role of no-calorie sweetened beverage within a weight loss behavior change program and during subsequent weight maintenance American Beverage Association <b>PI</b>

### Mentor for NIH Career Development Awards

1. NIH grant (K23 DK27003) "Metabolic factors associated with long-term weight loss" PI: Holly Wyatt, M.D.; J. Hill, mentor. Period of Support 6/99-5/05.
2. NIH grant (K01 DK61348) "Fat metabolism during exercise in obesity" PI: Ed Melanson, Ph.D.; J. Hill, mentor, Period of Support 3/03-11/07.
3. NIH grant (F32 DK069020) "Patterns of Physical Activity in Reduced-Obese Subjects" PI: Vicki Catenacci, M.D ; J. Hill, mentor, Period of Support 6/05-5/07.
4. American Heart Association Fellowship. "A family-based intervention to prevent weight gain" Nanette Stroebele, Ph.D. Period of Support 1/05-12/07.
5. NIH (K23 DK078913) "Energy Expenditure in Subjects Successful at Weight Loss Maintenance" Vicki , M.D.; J. Hill, mentor, Period of Support 10/07-9/12.
6. NIH (K99 HD055036 "Changing the School Environment" Nanette Stroebele, Ph.D.; J. Hill, mentor, Period of Support anticipated start 8/09-7/14.
7. NIH (K01HL115599) "Evaluation of Low Cost National Weight Loss Program in the Underserved" Nia Mitchell, M.D., J. Hill mentor, Period of support 9/12-7/17.

### BIBLIOGRAPHY

#### Peer-Reviewed Publications

1. **Hill JO**, Pavlic E, Burghardt G, Coulson PB. Species-specific responses to catnip in undomesticated felids. *Journal of Chemical Ecology*. 1976; :241-255.
2. Davis JR, Tagliaferro AR, Roberts JS, **Hill JO**. [Effects of early cold adaptation on food efficiency and dietary-induced thermogenesis in the adult rat](#). *Physiol Behav*. 1982 Jul;29(1):135-40. PubMed PMID: 7122720.
3. **Hill JO**, Davis JR, Tagliaferro AR. [Effects of diet and exercise training on thermogenesis in adult female rats](#). *Physiol Behav*. 1983 Jul;31(1):133-5. PubMed PMID: 6634973.
4. **Hill JO**, Fried SK, DiGirolamo M. [Effects of a high-fat diet on energy intake and expenditure in rats](#). *Life Sci*. 1983 Jul 11;33(2):141-9. PubMed PMID: 6865651.
5. Fried SK, **Hill JO**, Nickel M, DiGirolamo M. [Novel regulation of lipoprotein lipase activity in rat brown adipose tissue: effects of fasting and caloric restriction during refeeding](#). *J Nutr*. 1983 Sep;113(9):1870-4. PubMed PMID: 6886829.
6. Fried SK, **Hill JO**, Nickel M, DiGirolamo M. [Prolonged effects of fasting-refeeding on rat adipose tissue lipoprotein lipase activity: influence of caloric restriction during refeeding](#). *J Nutr*. 1983 Sep;113(9):1861-9. PubMed PMID: 6886828.
7. **Hill JO**, Heymsfield SB, McMannus C 3rd, DiGirolamo M. [Meal size and thermic response to food in male subjects as a function of maximum aerobic capacity](#). *Metabolism*. 1984. Aug;33(8):743-9. PubMed PMID: 6748948.
8. **Hill JO**, Davis JR, Tagliaferro AR, Stewart J. [Dietary obesity and exercise in young rats](#). *Physiol*

- Behav. 1984 Aug;33(2):321-8. PubMed PMID: 6505071. \_
9. **Hill JO**, Fried SK, DiGirolamo M. [Effects of fasting and restricted refeeding on utilization of ingested energy in rats.](#) Am J Physiol. 1984 Aug;247(2 Pt 2):R318-27. PubMed PMID: 6465347.
  10. Heymsfield S, McManus C, **Hill J**, DiGirolamo M, Nixon D, Head A, Grossman G. [Bioenergetic studies in adult patients recovering from semi-starvation.](#) Int J Obes. 1985;9 Suppl 2:147-53. PubMed PMID: 3934091.
  11. **Hill JO**, DiGirolamo M, Heymsfield SB. [Thermic effect of food after ingested versus tube-delivered meals.](#) Am J Physiol. 1985 Mar;248(3 Pt 1):E370-4. PubMed PMID: 3919595.
  12. **Hill JO**, Latiff A, DiGirolamo M. [Effects of variable caloric restriction on utilization of ingested energy in rats.](#) Am J Physiol. 1985 May;248(5 Pt 2):R549-59. PubMed PMID: 3993813.
  13. **Hill JO**, DiGirolamo M, Heymsfield SB. [A new approach for studying the thermic response to dietary fuels.](#) Am J Clin Nutr. 1985 Dec;42(6):1290-8. PubMed PMID: 3934957.
  14. **Hill JO**, Talano CM, Nickel M, DiGirolamo M. [Energy utilization in food-restricted female rats.](#) J Nutr. 1986 Oct;116(10):2000-12. PubMed PMID: 3772527.
  15. **Hill JO**, Thacker S, Newby D, Nickel M, DiGirolamo M. [A comparison of constant feeding with bouts of fasting-refeeding at three levels of nutrition in the rat.](#) Int J Obes. 1987;11(3):251-62. PubMed PMID: 3667061.
  16. DiGirolamo MM, **Hill JO**, Thacker SV. Fasting-refeeding: adipocyte metabolic pathways and energy efficiency. Recent Advances in Obesity Research V. 1987; :186-193.
  17. Heymsfield SB, **Hill JO**, Evert M, Casper K, DiGirolamo M. [Energy expenditure during continuous intragastric infusion of fuel.](#) Am J Clin Nutr. 1987 Mar;45(3):526-33. PubMed PMID: 3103414.
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