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Scientist III, Jean Mayer Human Nutrition Research Center on Aging,
Assistant Professor Friedman School of Nutrition Science and Policy,
Tufts University 711, Washington Street Boston. MA 02111

EDUCATION

2002 **Ph.D. Human Nutrition – Tufts University, Friedman School of Nutrition Science and Policy-Boston, MA**

“Energy metabolism and body composition changes in the extremely obese after bariatric (gastric bypass) surgery”

1991 **M. S. Food and Nutrition-Women's Christian College-Madras, India (GPA, 4.00) Graduated First with Distinction.**

"Effect of vitamin C and multi-vitamins in the prevention and reversal of selenite cataract." The selenite cataract model in young albino rats is similar to the senile cataracts in humans. The role of vitamins in the prevention and or the reversal of cataracts was examined.

1989 **B. S. Nutrition and Dietetics-Women's Christian College-Madras, India (GPA, 3.97) Graduated First with Distinction.**

RESEARCH EXPERIENCE (Clinical and Field Based)

2004 - **Scientist III, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University – Energy Metabolism Laboratory**

Principal Investigator: Remote Monitoring of Body Weight and Food Intake in Free- Living Individuals. MICROSOFT – Be Well Fund Award **2008**

- Responsible for protocol design, device development, data collection, analysis and publication.

Co-Investigator: NIH Grant (NIA) Dietary energy restriction and metabolic aging in humans. This multi-site study is also called **CALERIE** (Comprehensive Assessment of Long-Term Effects of Reducing Intake of Energy). **Phase II**.

- Responsible for protocol design, development of manual of procedures and trial implementation along with site PI's and representatives from the participating sites, NIA and the co-ordinating center.
- Prepare site specific regulatory materials.

- Monitor quality assurance of the calorie restriction prescription for each subject, and provide oversight and supervision of recruitment and various study specific measurements.

2002 – 2004 Jean Mayer USDA Human Nutrition Research Center on Aging (HNRCA) at Tufts University

**Postdoctoral - Clinical Nutrition Fellow – NIH/NRSA (2003-04)
Postdoctoral-Associate (2003-04)**

Project Manager and Outcomes Coordinator

NIH Grant (NIA) Dietary energy restriction and metabolic aging in humans – **CALERIE Phase I – Multi-site trial.**

- Oversaw all aspects of the study from subject recruitment and scheduling up to study completion.
- Developed and wrote several sections of the Manual of Procedures and prepared safety and regulatory materials.
- Site representative for the various committees and working groups (Also please see below under Committees/Leadership).
- Acted as liaison between the site and coordinating center for this study.
- Directed regular multi-disciplinary staff meetings to provide oversight and supervision.
- Monitored and performed outcome assessments including doubly labeled water and resting metabolic rate.
- Supervised aspects of intervention and data management.
- Managed technicians, data entry personnel, junior staff, and students.
- Prepared for the periodic site monitoring visit and data audits.

1998 - 2002 Tufts University School of Nutrition Science and Policy Boston, MA. Doctoral Student

Energy metabolism and body composition changes in the extremely obese undergoing gastric bypass surgery.

Designed and set up the protocol and conducted all of the metabolic measurements at the General Clinical Research Center of Tufts New England Medical Center. Databased, cleaned and analyzed all the data and prepared the dissertation and wrote the manuscripts.

1996 –1998 Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University. Research Fellow

Effects of a 6-week hypo caloric diet on changes in body composition, hunger, and subsequent weight regain in healthy young and older adults.

1995 –1996 Graduate Hospital of Philadelphia, PA

Volunteer Research Assistant (Nutrition in HIV)

Assisted in nutritional counseling for HIV patients and conducted case studies and home visits with the study physician.

1992 - 1995 St. John's Medical College

Research Fellow (Clinical Nutrition) Study Coordinator

1994 – 1995 Studied the “Prevalence of Helicobacter pylori infection in an urban slum community in India”. Study done in collaboration with The University Hospital Leuven, Belgium and the European Research Community Council (EEC). Recruited 500 children from the slums as subjects for this study and conducted clinical examination to detect the presence of infection. Developed monetary budget and coordinated spending of project funds.

Designed normal and therapeutic diets. Developed low cost nutritious recipes and monitored execution of clinical diets. Evaluated the nutritive value and content of low cost and therapeutic diets and foods.

1992 – 1994 Studied “The effect of seasonality on energy metabolism in a marginal agricultural community in rural India”. Study funded by the European Economic Council (EEC) and conducted in collaboration with the National Institute of Nutrition, Rome.

Set up a field lab in the village and completed a longitudinal study involving measurements of basal metabolic rate, energy cost of physical activities, anthropometry, time and motion studies, and dietary intake and patterns.

Data Management and Statistical Analysis

- Experienced in data collection, data cleaning, management and analysis of clinical data
- Proficient in using SAS, Systat, SPSS, Excel for data management and analysis.

Other

- Completed the Human Participants Protection Education for Research Teams certification (NIH) and experienced in ethical board procedures and submissions
- Reviewer – American Journal of Clinical Nutrition, Journal of Nutrition, Obesity, Appetite and Food and Nutrition Bulletin.

AWARDS

Scientist III Microsoft Be Well Fund- Award

- Postdoctoral** NIH/Kirschstein National Research Service Award
- Ph.D.** Doctoral Academic Scholarship School of Nutrition Science and Policy.
Travel Award, Boston Obesity Nutrition Research Center (BONRC)–yr 2000.
- M.S.** “Best Graduate Thesis” Award
“Award for the highest marks” in Food Science and Nutrition

TEACHING EXPERIENCE

- 2006 - Assistant Professor, Friedman School of Nutrition Science and Policy**
- 2009-** NUTR 313 Course Coordinator – Nutritional Assessment.
NUTR 370A Course –Section Coordinator: Nutritional Biochemistry and Physiology: Carbohydrates and Energy Metabolism.
NUTR 213B – Nutritional Epidemiology – Guest Lecturer
- Thesis Advisor for FSNSP Ph.D. student
Academic advisor for FSNSP Ph.D. student
Directed Study
- 2007-09** NUTR 202 - Scientific Principles of Human Nutrition and Food Lectures on Energy Metabolism, Body Composition Methods
NUTR 265 A – Nutritional Assessment - Directed Study
NUTR 251 – Nutrition in the Lifecycle – Guest lectures and Course Module development
NUTR 213B – Nutritional Epidemiology – Guest Lecturer
- 2005 -2007** Thesis Committee member for FSNSP Ph.D. student.
- 2005 -** Advanced Graduate Nutritional Biochemistry class: Course Instructor – Carbohydrates and Energy Metabolism.
- 2004 - 06** **Instructor**
Advanced Graduate Nutrition Science and Policy Students:
Course Instructor – Nutritional Assessment.
- 2002** Graduate Class: Physical Activity and obesity.
- 2001** Demonstration of body composition methods for the research and development team from Kraft Foods.
- 1999 -2003** Advanced Graduate Nutritional Biochemistry class: Energy Regulation, Undernutrition and Overnutrition.

RESEARCH PUBLICATIONS

1. Dore SP, **Das SK**, Borgonha S and Kurpad AV, The ¹³C Urea Breath Test to Access Helicobacter pylori Infection in School Children, *The National Medical Journal of India* 1997, 57-60.
2. Moriguti JC, **Das SK**, Saltzman E, Corrales A, McCrory MA, Greenberg AS and Roberts SB, Effects of a 6-Week Hypo caloric Diet on Changes in Body Composition, Hunger, and Subsequent Weight Regain in Healthy Young and Older Adults, *Journal of Gerontology: Biological Sciences* 2000, Vol. 55A, No 12, B580-B587.
3. Saltzman E, **Das SK**, Lichtenstein AH, Dallal GE, Corrales A, Schaefer EJ, Greenberg AS and Roberts SB, An Oat-Containing Hypocaloric Diet Reduces Systolic Blood Pressure and Improves Lipid Profile beyond Effects of Weight Loss in Men and Women, *J Nutr.* 2001; 131:1465-1470.
4. **Das SK**, Moriguti JC, McCrory MA, Saltzman E, Mosunic C, Greenberg AS and Roberts SB, An Underfeeding Study in Healthy Men and Women Provides Further Evidence of Impaired Regulation of Energy Expenditure in Old Age, *J Nutr.* 2001; 131:1833-1838.
5. Saltzman E, Moriguti JC, **Das SK**, Corrales A, Fuss P, Greenberg AS and Roberts SB, Effects of a Cereal Rich in Soluble Fiber on Body Composition and Dietary Compliance during Consumption of a Hypocaloric Diet, *JACN* 2001, vol. 20, No. 1, 50-57.
6. Hsu LKG, Mulliken B, McDonagh B, **Das SK**, Rand W, Fairburn CG, Rolls B, McCrory MA, Saltzman E, Roberts SB, Shikora S, Dwyer J. Binge eating disorder in extreme obesity. *Int J Obes.* 2002; 26:1398-1403.
7. **Das SK**, Roberts SB, McCrory MA, Hsu LKG, Shikora SA, Kehayias JJ, Dallal GE, Saltzman E. Long-term Changes in Energy Expenditure and Body Composition Following Massive Weight Loss Induced by Gastric Bypass Surgery. *Am J Clin Nutr* 2003;78: 1, 22-30.
8. **Das SK**, Roberts SB, Kehayias JJ, Wang J, Hsu LKG, Shikora SA, Saltzman E, McCrory MA. Body composition assessment in extreme obesity and after massive weight loss induced by gastric bypass surgery. *Am J Physiol Endocrinol Metab*, 2003;284: E1080-E1088.
9. Roberts SB, **Das SK** and Saltzman E. Energy Expenditure in Obesity. *Am J Clin Nutr* 2004;79: 2, 181-182.
10. **Das SK**, Saltzman E, McCrory MA, Hsu LKG, Shikora SA, Dolnikowski G, Kehayias JJ, Roberts SB. Energy expenditure is very high in extremely obese women. *J Nutr* 2004;134:1412-1416.
11. **Das SK**. Body Composition in Severe Obesity. *Current Opinion in Clinical Nutrition and Metabolic Care.* 2005,8; 602-606.

12. Pittas AG, **Das SK**, Hajduk CL, Golden J, Saltzman E, Stark P, Greenberg A, Roberts SB, A low glycemic load diet facilitates greater weight loss in overweight adults with high baseline insulin secretion but not in overweight adults with low insulin secretion in the CALERIE trial. *Diabetes Care* 2005;28; Issue 12.
13. Pittas AG, Roberts SB, **Das SK**, Gilhooly CH, Saltzman E, Golden J, Stark PC, Greenberg AS. The effects of the dietary glycemic load on type 2 diabetes risk factors during weight loss. *Obesity* 2006 Dec. 14(12):2200-9.
14. **Das SK**, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Cheatham RA, Tyler S, Tsay M, McCrory MA, Lichtenstein AH, Dallal GE, Dutta C, Bhapkar MV, DeLany JP, Saltzman E, and Roberts SB Long-term effects of 2 energy-restricted diets differing in glycemic load on dietary adherence, body composition, and metabolism in CALERIE: a 1-y randomized controlled trial. *Am J Clin Nutr* 2007;85 1023-1030
15. Gilhooly CH, **Das SK**, Golden JK, McCrory MA, Dallal GE, Saltzman E, Kramer FM, Roberts SB. Food cravings and energy regulation: the characteristics of craved foods and their relationship with hunger and weight change during 6 months of caloric restriction. *Int J Obes* 2007;31:1849-1858.
16. **Das SK** and Roberts SB. Reply to J Brand-Miller. *Am J Clin Nutr* 2007;86(4):1250
17. Gilhooly CH, **Das SK**, Golden JK, McCrory MA, Rochon J, DeLany JP, Freed AM, Fuss PJ, Dallal GE, Saltzman E, Roberts SB. Use of cereal fiber to facilitate adherence to a human caloric restriction program. *Aging Clin Exp Res* 2008;20:513-20
18. **Das SK**, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Dallal GE, McCrory MA, Saltzman E, and Roberts SB. Long-Term Effects of Energy-Restricted Diets Differing in Glycemic Load on Metabolic Adaptation and Body Composition. *Open Nutr J*, 2008, 2,76-85.
19. **Das SK**, Saltzman E, Gilhooly CH, DeLany JP, Golden JK, Pittas AG, , Dallal GE, Bhapkar MV, Fuss PJ, Dutta C, McCrory MA, Lichtenstein AH, Roberts SB. Low or Moderate Dietary Energy Restriction for Long-Term Weight Loss: What Works Best? *Obesity* (2009) 17; 11, 2019-24
20. Cheatham RA, Roberts SB, **Das SK**, Gilhooly CH, Golden JK, Hyatt R, Lerner D, Saltzman E, Lieberman HR. Long-term effects of provided low and high glycemic load low energy diets on mood and cognition. *Physiol Behav* 2009; (98): 374–379. PMID: [PMC2775046](https://pubmed.ncbi.nlm.nih.gov/2775046/).
21. Ahmed T, **Das SK**, Golden JK, Saltzman E, Roberts SB, Meydani SN Calorie Restriction (CR) Enhances T Cell Mediated Immune Response in Overweight Men and Women. *J Gerontol A Biol Sci Med Sci* 2009 Jul 28
22. Thomas D, Das SK, Levine JA, Martin CK, Mayer L, McDougall A,

Strauss BJ, Heymsfield SB New Fat Free Mass - Fat Mass Model for use in Physiological Energy Balance Equations- Accepted for publication – Nutrition and Metabolism

23. Martin CK, **Das SK**, Lindblad L, Racette S, Megan McCrory, Weiss E, DeLany JP, Kraus WE "Effect of calorie restriction on the free-living physical activity levels of non-obese humans: Results of three randomized trials" (conditionally accepted) J. of Applied Physiology
24. Rochon J, Ravussin E, Redman L, Roberts SB, Holloszy JO, **Das SK**, Racette S, Kraus WE, Bales CW, Galan KG, Romashkan S, Hadley E "Design and Conduct of the CALERIE Study: Comprehensive Assessment of the Long-Term Effects of Reducing Intake of Energy – submitted
25. Otto A, , Redman L, Roberts SB, Holloszy JO, **Das SK**, Racette S, Kraus WE, Bales CW, Galan KG, Romashkan S, Williamson D "CALERIE Study: A model of a 25% caloric restriction Intervention" – In submission

BOOK CHAPTERS

1. Roberts SB, **Das SK**, Saltzman E, Effects of weight loss on metabolic efficiency. In: Progress in Obesity Research 8, G Ailhaud, B Guy-Grand, Eds. John Libbey Co., 2000; 769-775.
2. **Das SK**, Roberts SB. Energy Metabolism. Present Knowledge In Nutrition, 8th Ed, B Bowman, Russell, Eds. ILSI Press, Washington DC, 2001, pp3-12.
3. Roberts SB, **Das SK**, Energy Requirements of Men and Women. In Principles of Gender Specific Medicine, M Legato, Ed. Academic Pr., 2004.
4. Dolnikowski GE, Marsh J, **Das SK**, Welty F. Stable Isotopes in Obesity Research – Mass Spectrometry Reviews, Volume 24, Issue 3 (May/June 2005) p 311-327.
5. **Das SK**, Roberts SB. Energy Metabolism. Present Knowledge In Nutrition, 9th Ed, B Bowman, Russell, Eds. 2006, ILSI Press, Washington DC.
6. **Das SK**, Encyclopedia of Obesity. Energy Expenditure Technologies, 2008; Edited by Kathleen Keller, Sage Publications, Thousand Oaks, CA.

RESEARCH ABSTRACTS

1. Saltzman E, Wallas TR, Das SK, McCrory MA, Shah A, Roberts SB, and Shikora SA, Influence of Initial Weight, BMI, and Pre-Operative Weight Loss on Post-Operative Weight Loss Following Gastric Bypass. Obes Res 1999; 7: Suppl 1, 99s.
2. Das SK, Roberts SB, Hsu GLK, McCrory MA, Shikora SA and Saltzman E, Evaluation of Equations for Predicting Resting Energy Expenditure in Extremely Obese Subjects. Obes Res 1999; 7: Suppl 1, 120s.

3. Moriguti JC, Das SK, Saltzman E, Corralas A, McCrory, MA, Greenberg AS and Roberts SB, Effects of a 6-week Hypocaloric Diet on Changes in Body Composition, Hunger and Subsequent Weight Regain in Healthy Young and Older Adults. *Obes Res* 1999; 7: Suppl 1, 103s.
4. Das SK, Saltzman E, Hsu GLK, McCrory MA, and Roberts SB, Very High Levels of Energy Expenditure in Extremely Obese Individuals, *Obes Res* 2000; 8: Suppl 1, 29s.
5. Das SK, Saltzman E, Hsu GLK, Wang J, Roberts SB, and McCrory MA, Characterization of Body Composition and Validation of Methods in Extremely Women. *Obes Res* 2001; 9: Suppl 3,155s.
6. Das SK, Ona MA, Fuss PJ, Tsay M, Saltzman E, Anderson KA, Rawls RL, Roberts SB, Mccrory MA, Percentage Body fat monitoring in the Home and Physician's Office Using Simple Measurements. *Obes Res* September 2003; 11, Page A133.
7. Das SK, Hajduk CL, Eisenstein JK, Cheatham R, Tyler S, Fuss PJ, Saltzman E, Mccrory MA, Pittas A, Dallal GE, Roberts SB, Caloric Restriction Weight Loss and Dietary Composition. Tufts New England Medical Center – "Research Day".
8. Hajduk C, Das SK, Kim J, Saltzman E, Bales C, McCrory M, Pittas A, Golden J, Elder S, Tyler S, Roberts S. Effects of a fiber supplement on hunger and dietary compliance during calorie restriction. North American Association for the Study of Obesity 2004 Annual meeting, Las Vegas, Nevada. *Obes Res* 2004;12 suppl:A65-A66.
9. Golden J, Das SK, Hajduk C, Pittas A, Cheatham R, Tyler S, Fuss P, McCrory M, Roberts S, Saltzman E. Blood pressure and health inventory outcomes during the first 6 months of a year-long caloric restriction pilot study. North American Association for the Study of Obesity 2004 Annual meeting, Las Vegas, Nevada. *Obes Res* 2004;12 suppl:A157.
10. Das SK, Hajduk C, Golden J, Pittas A, McCrory M, Hadley E, Rochon J, Fuss P, Tyler S, Tsay M, Cheatham R, Saltzman E, Roberts S. Caloric Restriction, weight loss and dietary composition. North American Association for the Study of Obesity 2004 Annual meeting, Las Vegas, Nevada. *Obes Res* 2004;12 suppl:A90.
11. Pittas AG, Das SK, Hajduk C, Kim J, Saltzman E, Golden J, Greenberg AS, Roberts S. The effects of the dietary glycemic index and carbohydrate content on insulin sensitivity and acute insulin response in a 6-month randomized controlled feeding trial. North American Association for the Study of Obesity 2004 Annual meeting, Las Vegas, Nevada. *Obes Res* 2004;12 suppl:A10-A11.
12. McCrory MA, Das SK, Fuss P, Lokhnygina Y, Kraus WE, Tyler S, Golden JK, Saltzman E, Pittas AG, Delaney JP, Roberts SB. Assessment of Accelerometry for Estimating Energy Expenditure from Daily Activity in Free-Living Persons: Comparison with Doubly-Labeled Water. North American Association for the

Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005;13 suppl:A175.

13. Golden JK, Das SK, McCrory MA, Roberts SB, Saltzman E. Fasting ghrelin change after weight loss is attenuated in the elderly. North American Association for the Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005; 13 suppl:A81.
14. Pittas AP, Das SK, Hajduk CL, Golden J, Saltzman E, Stark PC, Greenberg AS, Roberts SB. Differential effects of the dietary glycemic load on weight loss in overweight healthy adults by baseline insulin secretion. North American Association for the Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005; 13 suppl:A79.
15. Pittas AP, Das SK, Hajduk CL, Golden J, Saltzman E, Stark PC, Roberts SB, Greenberg AS. The effects of the dietary glycemic load on glucose-insulin dynamics and systemic inflammation in a 6-month randomized caloric restriction trial. North American Association for the Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005; 13 suppl:A199.
16. Das SK, Hajduk CL, Golden JK, Pittas AG, Bales CW, Saltzman E, Roberts SB. Hunger and diet satisfaction on high or low glycemic load diets during caloric restriction. North American Association for the Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005; 13 suppl:A202.
17. Hajduk C, Das SK, Saltzman E, Bales C, McCrory M, Kim J, Golden J, Pittas A, Roberts S. Effect of fiber on BMI, weight loss and satisfaction with food consumed during caloric restriction. North American Association for the Study of Obesity 2005 Annual meeting, Vancouver, Canada. *Obes Res* 2005; 13 suppl:A141.
18. Cheatham RA, Lieberman HR, Das SK, Saltzman E, Gilhooly CH, Golden JK, Roberts SB. Effects of dietary glycemic load on mood during caloric restriction. *FASEB J*, 2006;20:A426.
19. Cheatham R, Roberts S, Gilhooly C, Golden J, Pittas A, Hyatt R, Das SK, Saltzman E. Weight self-efficacy as a predictor of body weight change during caloric restriction. North American Association for the Study of Obesity 2006 Annual meeting, Boston, MA. *Obes Res* 2006; 14 suppl:A102-3.
20. Ahmed T, Das S, Roberts S, Golden J, Saltzman E, Meydani S. Calorie restriction (CR) enhances T cell mediated immune response in overweight men and women. *FASEB J*. 2006; 20:A988.
21. McCrory MA, Gehrke MM, Eldridge GD, Krueger AC, Polissar NL, Roberts SB, Gilhooly CH, Taylor EA, Johnson JM, Oberg EB, Schenk KE. Taste Preferences: Biobehavioral and Nutrient Correlates. *Experimental Biology* 2006, San Francisco, CA. *FASEB J* 2006;20:A175.

22. Meydani, M., Band, M., Epstein, S., Das, S., Roberts, S. The effect of caloric restriction and glycemic load on measures of oxidative stress and antioxidants in humans. 2006. *AGE*. 28(1):53.
23. Ahmed, T., Das, S., Roberts, S.B., Golden, J.K., Saltzman, E., Meydani, S.N. Calorie restriction enhances T cell mediated immune response in overweight men and women. 2006. *AGE*. 28(1):20.
24. Roberts SB, Das SK, Pittas AG, Saltzman E. Feasibility of Long-term caloric restriction in humans. American Aging Association - 35th Annual Meeting - Interventions in Aging and Age-related Diseases: The Present and the Future - June 2-5, 2006 Boston, MA.
25. Gilhooly CH, Saltzman E, Das SK, Golden JK, McCrory MA, Dallal GE, Kramer FM, Roberts SB. Food Cravings and Energy Regulation: The Characteristics of Craved Foods Before and During Long-Term Caloric Restriction in the CALERIE Trial. *Obes Res* 2006; 14(suppl):a173.
26. Bales C, McCrory M, Zheng J, Champagne C, Gilhooly C, Hannah J, Racette S, Martin C, Obert K, Das S, Delany J, Mandel S, Rochon J, Roberts S, Schectman K. Quality of self-selected diets of non-obese participants in a randomized controlled trial of caloric restriction (CR): The CALERIE study. *FASEB Journal* 21(5): A155, 2007.
27. Das SK, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Dallal GE, Saltzman E and Roberts SB. Long-Term Effects of High-and Low-Glycemic Load Energy-Restricted Diets on Metabolic Adaptation and the Composition of Weight Loss. *FASEB J*. 2008 22:441.2
28. Das SK, Gilhooly CH, Golden JK, Pittas AG, Fuss PJ, Dallal GE, Saltzman E and Roberts SB. Long-term effects of caloric restriction on total and resting energy expenditure in healthy adults. *FASEB J*. 2008 22:441.3
29. Gilhooly CH, Das SK, Golden JK, McCrory MA, Dallal GE, Saltzman E, Kramer MF, Roberts SB. The effects of a discretionary food allowance during a caloric restriction regimen with provided food. *FASEB J*. 2008 22:878.6
30. Das SK, Saltzman E, Gilhooly CH, Cheatham R, Golden JK, Pittas AG, Fuss PJ, Dallal GE and Roberts SB. Long-term effects of two levels of calorie restriction on body composition, and diet satisfaction in CALERIE, a one year randomized controlled trial. *Obesity* 2008, 16:Suppl 1:page S256.
31. Elder SJ, Neale MC, Das SK, Fuss PJ, McCrory MA, Heymsfield SB, Saltzman E, Roberts SB. Effect of body composition methodology on estimates of fat mass heritability. *Obesity*, October 2008, 16:Suppl 1:page S256.
32. Prabhakar P, Das SK, Kondragunta V, McCarthy J, Roberts SB and Aziz N, Association of genes involved in chronic inflammation with weight management in response to the carbohydrate content of diet under calorie restriction. Keystone Symposium, Banff, Alberta, Canada, January, 2009.

33. Prabhakar P, Das SK, Kondragunta V, McCarthy J, Ordovas J, Roberts SB and Aziz N, Perilipin gene variants identify individuals who are responsive to the carbohydrate composition of low calorie diets for body-weight and fat loss. 69th American Diabetes Association Meeting, New Orleans, LA, June 2009
34. Das SK, Gilhooly CH, Saltzman E, Fuss PJ, McCrory MA, Dallal GE, Roberts SB Telling us how much to eat: How well are we doing with the My Pyramid Calorie Plan and DRI estimations.

PRESENTATIONS (Invited Speaker)

- 2010 National University of Malaysia, Kuala Lumpur Malaysia**
Does Calorie Restriction Work in Humans ? – TALK
Workshop on Body Composition Methodology- Talk and Interactive sessions
Workshop on Scientific Manuscript Writing –Talk and manuscript editing
- 2009 The Obesity Society Annual Scientific Meeting : 2009 ,
Washington,DC**
Telling us how much to eat: How well are we doing with the My Pyramid Calorie Plan and DRI estimations.
- 2008 The Obesity Society Annual Scientific Meeting : 2008 Phoenix, AZ**

Long-term effects of two levels of calorie restriction on body composition, and diet satisfaction in CALERIE, a one year randomized controlled trial.

Experimental Biology 2008, San Diego, CA
Long-Term Effects of High-and Low-Glycemic Load Energy-Restricted Diets on Metabolic Adaptation and the Composition of Weight Loss

Long-Term Effects Of Caloric Restriction On Total And Resting Energy Expenditure In Healthy Adults.
- 2005 Rutgers University, Cook College Seminar Series: Energy Metabolism and Body composition changes in extreme Obesity.**
- 2005 International Gerontology Congress: June 24-29, Rio de Janeiro, Brazil.** Caloric Restriction, Weight Loss and Dietary Composition.
- 2005 Tufts – HNRCA Seminar Series January:** Caloric Restriction Dietary, Metabolic and Hormonal Effects.
- 2004 NAASO, Las Vegas:** Caloric Restriction, Weight Loss and Dietary Composition.
- 2004 Tufts - New England Medical Center Research Day:** Caloric Restriction and Metabolic Aging.

- 2003 Endocrine Grand Rounds -Tufts New England Medical Center, Boston, MA:** Metabolic and body composition changes after Gastric Bypass Surgery.
- 2003 NAASO, Ft Lauderdale:** Das SK, Saltzman E, Hsu GLK, Wang J, Roberts SB, and McCrory MA, Characterization of Body Composition and Validation of methods in Extremely Obese Women.
- 2002 HNRCA Seminar Series:** Body weight regulation. Energy regulation in extreme obesity and following massive weight loss.
- 2001 NAASO, Quebec City:** Das SK, Saltzman E, Hsu GLK, Wang J, Roberts SB, and McCrory MA, Characterization of Body Composition and Validation of methods in Extremely Obese Women.
- 2000 NAASO, Long Beach:** Das SK, Saltzman E, Hsu GLK, McCrory MA, and Roberts SB, Very High Levels of Energy Expenditure in Extremely Obese Individuals.
- 2000 Tufts New England Medical Center, Boston, MA.** "An Evaluation of surgical treatment of obesity: effects on weight loss and health." (With NP Hays). Seminar given for Nutritional Grand Rounds.
- 1999 NAASO Charleston:** Das SK, Roberts SB, Hsu GLK, McCrory MA, Shikora SA and Saltzman E, Evaluation of Equations for Predicting Resting Energy Expenditure in Extremely Obese Subjects.

PROFESSIONAL SOCIETY

- 2007 –** American Society for Nutrition (ASN)
- 1998 –** Obesity Society – formerly North American Association for the Study of Obesity (NAASO)
- 1998 –** Boston Obesity Nutrition Research Center (BONRC)

COMMITTEES/LEADERSHIP

Friedman School Faculty Committees

- 2009 -** - Curriculum and Degrees Committee
- 2007 -** - Committee on Committees
- Faculty Search Committee.
- 2004 – CALERIE Scientific Committee's Including:**
Quality Control, Adherence, Doubly Labeled Water, Physical Activity, (2004-2007) Protocol Design, Body Composition, Physical Measures, Intensive Intervention Design.

2004 – Alumni Association Executive Council - Gerald J and Dorothy R Friedman School of Nutrition Science and Policy

2008 - President
2007 - 2008 Alumni Reunion Co-Chair
2006 - 2007 Member-at-large
2004 - 2006 Program Co- Chair

1999 –2006 North American Association for the Study of Obesity (NAASO)– Now Obesity Society

2004 –2006 Publications Committee for NAASO

2002 – 2004 Membership Committee for NAASO

1999 – 2001 Student/Post Doctoral Committee Chair for NAASO

Improved representation of the student membership of NAASO. Developed a web site for the student/postdoctoral membership, contributed to the students' corner of NAASO Notes and Notices. Compiled an e-mail database for the student body; increased student membership rates using improved member recruitment strategies; conducted a tutorial (regulation of food intake) and workshop (making the transition from graduate school to professional life) in the 2-year term of office.

1996 – 1998 School of Nutrition Science and Policy - Doctoral Student representative on the Student's Council

Developed the SNSP handbook, invited the Deans to the council meetings, and improved student involvement in curriculum and development. Provided graduate student tours, lead orientation groups for HNRCA and served as student guide for graduate student recruitment.