



2003 Annual Report – Faculty Academic Activities

Steven A. Abrams, M.D.

Speaker: "Using Stable Isotopes in Clinical Nutrition Studies in Children," National Workshop on Nuclear and Related Techniques for Environment, Food and Nutrition Analysis, Hanoi, Vietnam, July 2002.

Speaker: "Mineral Bioavailability Studies in Children," National Institute of Nutrition, Hanoi, Vietnam, July 2002.

Speaker: "Update on Care of the High Risk Infant," Instituto Materno Perinatal, Lima, Peru, November 2002.

Speaker: "Mechanical Ventilation," Instituto Materno Perinatal, Lima Peru, November 2002.

Speaker: "Calcium and Iron Nutrition," Instituto Materno Perinatal, Lima, Peru, November 2002.

Speaker: "Micronutrient Malnutrition in Children: Approaches to Understanding and Intervention," Workshop on Emerging Tropical Diseases, Americas in Santiago Center for Geographic Medicine and Emerging Tropical Diseases, Santiago de Veraguas, Panama City, Panama, December 2002.

Symposium Co-organizer: "Micronutrients: Food Fortification and Bioavailability," Nutrition Society of Brazil, Sao Paulo, Brazil, February 2003.

Speaker: "Bioavailability of a Multi-nutrient Fortified Beverage," Nutrition Society of Brazil Symposium, Sao Paulo, Brazil, February 2003.

Speaker: "Normal Acquisition and Loss of Bone," 14th Symposium on Growth Hormone, Estoril, Portugal, March 2003.

Speaker: "Calcium and Vitamin D Deficiency in Infants and Young Children," Grand Rounds, Department of Pediatrics, Baylor College of Medicine, Houston, TX, April 2003.

Speaker: "Adding Supplemental Calcium and Vitamin D to Foods – What are the Risks to this in the US and is it Advisable for Developing Countries," Experimental Biology Symposium, San Diego, CA, April 2003.

Symposium Co-organizer: "Avances en Neonatología," Hospital del Niño, Panama City, Panama, April 2003.

Speaker: "Manejo Respiratorio en el Recién Nacido," Hospital del Niño, Panama City, Panama, April 2003.

Speaker: "Manejo Respiratorio en el Recién Nacido: Estudios de Caso," International Update on Management of Newborns, Instituto Materno Perinatal, Lima, Peru, June 2003.

Cheryl Anderson, Ph.D.

Presenter: "Prevention Through Physical Activity: Parental Influence," Small Grants Program for Behavioral Research in Cancer Control Meeting, National Cancer Institute, Bethesda, MD, December 2002.

Member: Review Board, National Registry of Effective Programs (National Institutes of Health), New York City, NY, February 2003.

Tom Baranowski, Ph.D.

Presiding and Founding President: International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Seattle, WA, July 2002.

Member: Protocol Review Committee (PRC) for the TAAG (Teen Activity Advancement for Girls) trial, Bethesda, MD, July 2002.

Speaker: "Mediating Variables in Behavioral Interventions," Department of Public Health, Erasmus University, Rotterdam, The Netherlands, November 2002.

Speaker: "School-based Obesity Prevention: How to Enhance Effects," Catarina Pijls Memorial Lecture, Maastricht University, Maastricht, The Netherlands, November 2002.

Core Member: Nutrition, Growth and Pubertal Development Working Group, National Children's Study (NCS), Washington, D.C., December 2002.

Speaker: "Mediating Variables in Behavior Change Interventions," University of North Carolina at Chapel Hill, Chapel Hill, NC, January 2003.

Speaker: "Innovative Nutrition Programs for School-aged Children," Third World Conference & Exposition on Child & Youth Health 2003, Vancouver, British Columbia, Canada, May 2003.

Presenter: "School Based Obesity Prevention and Interactive Multimedia," Research and Development Division of Schwan Foods, Marshall, MN, May 2003.

Member: NIH-CSR Special Emphasis Review Group: SNEM-5, Washington, D.C., June 2003.

Dennis M. Bier, M.D.

Editor: Annual Review of Nutrition Editorial Committee Meeting, Palo Alto, CA, July 2002 and Santa Fe, NM, June 2003.

Member: Institute of Medicine committee meeting: Implications of Dioxin in the Food Supply, Woods Hole, MA, August 2002 and Washington, D.C., October 2002.

Invited Participant: International Life Sciences Institute workshop: Sugars and Health, Washington, D.C., September 2002.

Invited Speaker: "Introduction of New Ingredients into Infant Formulas: Principles & Criteria for Determining When a Clinical Growth Study is Needed," Food and Drug Administration's Food Advisory Committee on Infant Formula, Riverdale, M.D., November 2002.

Speaker: "Nutrition and Prevention of Cardiovascular Diseases," Milanopediatria 2002: Nutrizione Genetica Ambiente, Milano, Italy, November 2002.

Invited Participant: "Use of Stable Isotopes for Evaluating Nutrition Intervention Programs in Latin America Policy Forum: What is Ahead for the Next Decade in Nutrition for the Americas," International Atomic Energy Agency Policy Forum, Santiago, Chile, December 2002.

Invited Participant: International Food Information Council Media Dialogue Experts Meeting, Washington, D.C., January 2003.

Co-organizer: The Current Topics in Neonatal/Infant Nutrition IV: Evidence-Based Nutrition Supplement Workshop, Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, January 2003.

Hosted: Annual Meeting of the Association of Nutrition Department Programs, Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, February 2003.

Organizer: GCRC Programs Directors Annual Meeting, Baltimore, MD, March 2003.

Member: Centre for Molecular Biosciences International Scientific Advisory Board Meeting, University of Ulster, Coleraine, North Ireland, UK, March 2003.

Speaker: "Children's Nutritional Risks in Context: Distinguishing Big and Small Risks," Conference on "Managing Children's Risks: It Takes a Commitment," Harvard University, Cambridge, MA, March 2003.

Member: Institute of Medicine Committee on the Prevention of Obesity in Children, Washington, D.C., June 2003.

Member: Selection Committee, Bristol Meyers Squibb-Mead Johnson Distinguished Award in Nutrition, Evansville, IN, June 2003.

Chair: NICHD/NIDDK Research Planning Workshop on the Metabolic Syndrome in Children, Bethesda, MD, June 2003.

Douglas Burrin, Ph.D.

Member: Baylor Animal Protocol Review Committee, Baylor College of Medicine, Houston, TX, July 2002.

Speaker: "Glucagon-like Peptide 2 Function in the Neonatal Gut: Is Nitric Oxide a Key Signal?" Gulf Coast Digestive Diseases Center, GI Forum, Houston, TX, December 2002.

Speaker: "Glucagon-like Peptide 2: New Therapeutic Applications for an Old Gut Hormone," Baylor College of Medicine Pediatric Research Society Meeting, Houston, TX, January 2003.

Speaker: "Dietary Amino Acid Utilization: Metabolic Fate and Functional Significance in the Gut," Midwest American Society for Animal Sciences Meeting, Des Moines, IA, March 2003.

Speaker: "GLP-2: A Key Link Between Nutrition and Intestinal Adaptation?" Experimental Biology Meeting, San Diego, CA, April 2003.

Speaker: "Enhancing Intestinal Function to Improve Growth & Efficiency," 9th International Symposium on Digestive Physiology in Pigs, Banff, Alberta, Canada, May 2003.

Speaker: "Importance of Nutrition in Neonatal Growth and Development," American Society of Animal Science Annual Meeting, Phoenix, AZ, June 2003.

Chair: Glucagon-like Peptide 2: Function and Clinical Application Symposium, Experimental Biology Meeting, San Diego, CA, April 2003.

Chair: Somatotrophic Function in Health and Disease Symposium, American Society of Animal Science Annual Meeting, Phoenix, AZ, June 2003.

Nancy F. Butte, Ph.D.

Speaker: "Physical Activity and Inactivity in Obese and Nonobese Hispanic Children," Noll Summit: Health Implications of Physical Inactivity -- Physiology, Nutrition and Behavior, Penn State University, University Park, PA, October 2002.

Speaker: "Growth and Body Composition of Breastfed Infants and the Risk for Later Obesity," Academy of Breastfeeding Medicine International Meeting, Vancouver, Canada, November 2002.

Speaker: "DRI for Macronutrients: Energy and Physical Activity," International Life Science Institute Annual Meeting, Miami, FL, January 2003.

Speaker: "Childhood Obesity: Energy Dysequilibrium," Promoting Healthy Weight Conference, San Antonio, TX, February 2003.

Speaker: "DRI for Macronutrients: Energy and Physical Activity," American College of Sports Medicine Annual Meeting, San Francisco, CA, May 2003.

Orla Conneely, Ph.D.

Speaker: "Tissue Selective Progesterone Signaling Through Functionally Distinct Receptor Isoforms," Oncology Seminar Series, Dana-Farber Cancer Institute, Harvard Medical School, Cambridge, MA, January 2003.

Karen Cullen, Dr.P.H.

Presenter: "Electronic Methods Of Food Intake Recording Among Children," The First Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity, Seattle, WA, July 2002.

Speaker: "Successful Behavioral 5 A Day Intervention with Youth," New Zealand Nutrition Society, Auckland, New Zealand, October 2002.

Speaker: "Successful Behavioral 5 A Day Intervention with Youth," New Zealand Nutrition Society, Christchurch, New Zealand, October 2002.

Speaker: "Successful Behavioral 5 A Day Intervention with Youth," New Zealand Nutrition Society, Wellington, New Zealand, October 2002.

Speaker: "Adolescent Eating Behaviors and Intervention," Pasadena Independent School District Menu Planning Advisory Committee Meeting, Pasadena, TX, October 2002.

Speaker: "Childhood Obesity: A Family Affair," Driscoll Children's Hospital Pediatric Grand Rounds, Corpus Christi, TX, April 25.

Speaker: "Obesity is a Family Affair," West Virginia State Health Educators Annual Conference, Pipestem, WV, May 2003.

Teresa A. Davis, Ph.D.

Member: Editorial Board, Journal of Nutrition, 2002-2003.

Member: Nutrition Study Section, National Institutes of Health, 2002-2003.

Ad Hoc Grant Reviewer: Dairy Farmers of Canada, September 2002.

Ad Hoc Grant Reviewer: USDA National Research Initiative Competitive Grants Program, Animal Growth, Development, and Nutrient Utilization, April 2003.

Appointed: Director, Research Interest Sections, American Society for Nutritional Sciences, 2002-2003.

Ex-Officio Member: Council, American Society for Nutritional Sciences, 2002-2003.

Chair: Peter Reeds Young Investigator Award Committee, American Society for Nutritional Sciences, 2002-2003.

Member: Membership Committee, American Society for Nutritional Sciences/American Society for Clinical Nutrition, 2002-2003.

Member: Graduate Student Research Awards, American Society for Nutritional Sciences, 2002-2003.

Mentor: Renan Orellana, M.D., Critical Care Fellow, Winner of Postdoctoral Fellow Research Award, Energy and Macronutrient Metabolism Research Interest Section, American Society for Nutritional Sciences, April 2003.

Speaker: "Interaction of Amino Acids and Hormones in the Regulation of Protein Metabolism in Growing Animals," Canadian Society of Animal Science, Quebec City, Canada, July 2002.

Speaker: "Developmental Regulation of Nutrient Signaling Impact Skeletal Muscle Protein Synthesis in Neonatal Pigs," Society of Pediatric Research, Seattle, WA, May 2003.

Speaker: "Somatotropin Regulation of Skeletal Muscle Protein Deposition in Pigs," American Society of Animal Science, Phoenix, AZ, June 2003.

Speaker: "Developmental Regulation of Muscle Protein Synthesis," Pediatric Gastroenterology Workshop, Baylor College of Medicine, Houston, TX, November 2002.

Speaker: "Hormonal Regulation of Protein Synthesis During Growth and Development," CNRC Seminar Series, Baylor College of Medicine, Houston, TX, February 2003.

Debby Demory-Luce, Ph.D., R.D., L.D.

Speaker: "Life in the Fast Lane: Adolescent Eating Patterns," 8th Annual National Health Occupations Curriculum & Research Conference on Nutrition, Houston, TX, November 2002.

Speaker: "Making Time for Breakfast and Orange Juice," Miami International Book Fair, Miami, FL, November 2002.

Speaker: "Osteoporosis: Risk Factors and How to Optimize Bone Health," Chancellors Family Fitness Center, Houston, TX, January 2003.

Speaker: "Health Beliefs and Food Practices of Chinese-Americans in Houston," University of Texas School of Public Health, Houston, TX, April 2003.

Kenneth Ellis, Ph.D.

Presenter: "Bone Mineral Mass in Overweight and Obese Children: Diminished or Enhanced?" 5th International Symposium of Body Composition Studies, Rome, Italy, October 2002.

Presenter: "Monte Carlo Modeling: An Essential Tool in Whole Body Counter Design" 5th International Symposium of Body Composition Studies, Rome, Italy, October 2002.

Presenter: "Subcutaneous and Visceral Fat Measurements in Adults: DXA And Lipometer Compared with CT," 5th International Symposium of Body Composition Studies, Rome, Italy, October 2002.

Presenter: "Assessment of Body Composition in Children with PWS or Simple Obesity," Prader-Willi Syndrome as a Model for Obesity Conference, Zurich, Sweden, October 2002.

Presenter: "Body Composition Assessment in Early Infancy: A Review," Food and Drug Administration's Food Advisory Committee on Infant Formula, Riverdale, MD, November 2002.

Presenter: "Reference Infant and Child Models of Body Composition: A Contemporary Update," Purdue University, [West Lafayette, IN](#), January 2003.

Speaker: "Body Composition Assessment: From Infancy to Adulthood," University of Houston MS/PhD Exercise Physiology Program, Houston, TX, February 2003.

Presenter: "Total Body Nitrogen Measurement: Comparison of Prompt-Gamma, Inelastic Neutron Scattering, and Delayed-Gamma Techniques Using a D,T Neutron Generator," 6th International Conference on Methods and Applications of Radioanalytical Chemistry, Kona, HI, April 2003.

Senior Editor: International Journal of Body Composition Research, May 2003.

Marta Fiorotto, Ph.D.

Reviewer: NIH/CSR Endocrinology and Metabolism Study Section, National Institutes of Health, Washington, D.C., October 2002.

Reviewer: Animal Growth and Nutrient Utilization Section, USDA National Research Initiative Competitive Grants Program Review Committee, U.S. Department of Agriculture/CSREES, Washington D.C, May 2003.

Member: Editorial Board, Journal of Nutrition, June 2003.

Jennifer Orlet Fisher, Ph.D.

Reviewer: USDA Food Assistance and Nutrition Research Program Grant Competition, July 2002.

Speaker: "The Developmental Hypothesis: How Are Dietary Habits Formed?" Obesity and Food Insecurity Workshop, Western Human Nutrition Research Center, University of California-Davis, Davis CA, May 2003.

Michael A. Grusak, Ph.D.

Speaker: "Nutritional Evaluation of Plant Foods Using Stable Isotope Technologies: Research at the Interface of Plant and Human Nutrition Sciences," Texas Science Partnership Meeting, Institute of Food Science and Engineering, Texas A&M University, College Station, TX, September 2002.

Speaker: "Nutritional Physiology of Minerals in Crop Plants," CNRC Seminar Series, Baylor College of Medicine, Houston, TX, October 2002.

Speaker: "Planning a Successful, High Impact Research Career," New Scientist Orientation Workshop, USDA/ARS Southern Plains Area, Southern Plains Agricultural Research Center, College Station, TX, October 2002.

Speaker: "Iron and Zinc Metabolism and Homeostasis in Plants," International Symposium: Plant Metabolism and Bioavailability of Iron, Zinc and Vitamin A in Commonly Consumed Foods in Developing Countries, Research Centre Flakkebjerg, Slagelse, Denmark, December 2002.

Speaker: "Holistic Strategies for Enhancing the Mineral Nutritional Value of Vegetable Crops," Horticulture Department Seminar Series, Texas A&M University, College Station, TX, January 2003.

Speaker: "Nutritional Evaluation of Plant Foods Using Stable Isotope Technologies: Research at the Interface of Plant and Human Nutrition," HNRC Seminar Series, USDA/ARS, Beltsville, MD, March 2003.

Speaker: "Opportunities for Research Careers Within the USDA, Agricultural Research Service," Committee for Career Development Seminar Series, UT-Medical Branch, Galveston, TX, March 2003.

Panelist: USDA/CSREES-NRI Plant Biochemistry Grants Panel, Washington, D.C., May 2003.

Speaker: "Nutritional Genomics," Biofortification Challenge Grant Planning Meeting, International Center for Tropical Agriculture (CIAT), Cali, Colombia, June 2003.

Darryl Hadsell, Ph.D.

Speaker: "Overexpression of Upstream Stimulatory Factor 2 (USF-2) in the Mammary Gland Reduces Growth of Myc-Dependent Tumors," Era of Hope Department of Defense Breast Cancer Research Program Meeting, Orlando, FL, September 2002.

Speaker: "Genetic Manipulation of Mammary Gland Development and Lactation," 11th International Conference of International Society for Research in Human Milk and Lactation, Mexico City, Mexico, October 2002.

Morey W. Haymond, M.D.

Member: Novo Nordisk Scientific Planning Committee for 14th and 15th Novo Nordisk Symposium on Growth Hormone and Endocrinology, Venice, Italy, January 2003.

Speaker: "Controlling the Sugar Bowl-The Small and the Large of It," Cross Town Endocrine Club, The Skirball Institute, University of Southern California, Division of Endocrinology and Diabetes, Los Angeles, CA, November 2002.

Speaker: "Metabolic Adaptation to Lactation," Bley Stein Visiting Professorship 2002, Fellows Retreat, University of Southern California, Division Endocrinology and Diabetes, Los Angeles, CA, November 2002.

Speaker: "Funding 101," Breakout Session, 5th Annual Fellows' Day, Department of Pediatrics, Baylor College of Medicine, Children's Nutrition Research Center, Houston, TX, April 2003.

Moderator: Poster symposium: "Neonatal and Fetal Nutrition and Metabolism II," Society for Pediatric Research, Seattle, WA, May 2003.

Speaker: "Controlling the Sugar Bowl - What We Have Learned," Research Day Visiting Professor, University of Iowa, Department of Pediatrics, Iowa City, IA, May 2003.

William C. Heird, M.D.

Speaker: "Updated Concepts of Essential Fatty Acid Metabolism," 172nd Scientific Meeting of the Chinese Taipei Pediatric Association, Taipei, Taiwan, November 2002.

Member: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDKD) Special Emphasis Panel, National Institutes of Health, Arlington, VA, December 2002.

Chair: Board of Directors, Life Sciences Research Office, Bethesda, MD, January 2003.

Appointed: Start Healthy Nutrition Advisory Panel, Gerber Products Company, Parsippany, NJ, February 2003.

Appointed: Better Student Research Initiative® Research Oversight Committee, The Healthy Foundation/Vitamin Relief USA, Murrieta, CA, March 2003.

Co-Program Director: Neonatal Nutrition Conference, Baylor College of Medicine and Texas Children's Hospital, Houston, TX, March 2003.

Re-appointed: Advisory Committee on Child Health and Nutrition, International Association of Infant Food Manufacturers, Paris, France, March 2003.

Co-chair: Clinical Practice Forum on Research Issues for Preterm Infant Nutrition, American Society of Nutritional Sciences, San Diego, CA, May 2003.

Panelist: Diabetic Ketoacidosis in Childhood and Adolescence Consensus Conference, Lawson Wilkins Pediatric Endocrine Society, London, England, June 2003.

Speaker: "Impact of Lactation of Maternal Glucose and Amino Acid Methods," CNRC Seminar Series, Baylor College of Medicine, Houston, TX, June 2003.

Kendal D. Hirschi, Ph.D.

Speaker: "Regulation of Plant H⁺/Ca²⁺ Transporters," Cellular Basis of Adaptation to Salt and Water Stress in Plant, Queen's College, Oxford, United Kingdom, July 2002.

Speaker: "Analysis of Arabidopsis Calcium Transporters," University of Connecticut, Storrs, CT, April 2003.

Speaker: "A Recipe for Crop Improvement: A Pinch of Weeds and a Dash of Yeast," University of Missouri, Columbia, MO, April 2003.

Speaker: "Give and Take: Interplay Among Vacuolar Calcium Transporters," 1st Pan-American Plant Membrane Biology Workshop, Cuernavaca, Mexico, May 2003.

Speaker: "Discovery of CAX Genes from Arabidopsis and Transformation into Tobacco," Philip Morris USA Genome Research Project, Richmond, VA, June 2003.

Judy M. Hopkinson, Ph.D.

Speaker: "Scientific Basis for Breastfeeding," Texas Department of Health intensive course in Breastfeeding (nine-city tour), TX, July 2002 through June 2003.

Speaker: "Anatomy and Physiology of Breastfeeding," Texas Department of Health Intensive Course in Breastfeeding Nine-city Tour, Texas, July 2002 through June 2003.

Speaker: "Biochemistry of Human Milk," Texas Department of Health Intensive Course in Breastfeeding Nine-city Tour, Texas, July 2002 through June 2003.

Speaker: "Maternal Infant Interaction and Breastfeeding," Texas Department of Health Intensive Course in Breastfeeding Nine-city Tour, Texas, July 2002 through June 2003.

Speaker: "Growth and Development of Breastfed Infants," Texas Department of Health Intensive Course in Breastfeeding Nine-city Tour, Texas, July 2002 through June 2003.

Speaker: "Breastfeeding Research Update," Breastfeeding Summit, Texas Department of Health, San Antonio, TX, October 2002.

Speaker: "Breastfeeding Research: Evaluating the Science," Texas Association of Local WIC Directors Annual Conference, Austin, TX, April 2003.

Speaker: "The Science Behind Breastfeeding Promotion," San Antonio Dietetic Association, San Antonio, TX, June 2003.

Chair: Harris County Breastfeeding Coalition (HCBC) and HCBC representative to Breastfeeding: Scientific Update Conference, Amarillo, TX, June 2003.

President: Houston Area Lactation Consultants and Educators Association, Houston, TX, June 2003.

Farook Jahoor, Ph.D.

Reviewer: NIH Special Committee Reviewer, PERC Application # 2 P01 HD11089-26, Cleveland's Children and Babies Hospital, Case Western Reserve University, Cleveland, OH, November, 2002.

Reviewer: NIH Special Committee Reviewer, General Clinical Research Center, Washington University School of Medicine, St Louis, MO, January, 2003.

Gerard Karsenty, M.D., Ph.D.

Member: Advisory Committee for the March of Dimes Research.

Reviewer: NIH Orthopedics & Musculoskeletal Study Section.

Speaker: "Molecular Studies of Extracellular Matrix Mineralization," EISAI Luncheon Lecture, Osaka, Japan, July 2002.

Keynote Speaker: "Genetic Control of Bone Formation," Japanese Bone and Mineral Society, Nagoya, Japan, August 2002.

Member: MPM Capital Medical and Scientific Advisory Board, August 2002.

Keynote Speaker: "Genetic Control of Bone Formation," Bone Program Symposium, Duke University, Durham, North Carolina, September 2002.

Speaker: "Studying Gene Function Using Genetic Approaches," International Workshop on the Genetics of Bone Metabolism and Disease, Davos, Switzerland, February 2003.

Speaker: "Central Control of Bone Mass," Third Bone Frontier Seminar, Atami, Shizuoka, Japan, February 2003.

Dr. Carlos Lifschitz

Speaker: "Effect of Growth Hormone on Intestinal Adaptation in Children with Short Bowel," Digestive Disease Week, Orlando, FL, May 2003.

Speaker: "Eosinophilic Gastroenteropathies," Congress of Latin American Society for Pediatric Gastroenterology and Nutrition, Madrid, Spain, June 2003.

Ronald L. McNeel, Dr.P.H.

Speaker: "Candidate Gene Variants and Their Association with Obesity-Related Phenotypes: Gene-Gene And Gene-Environment Interactions in a Population of African-Americans from the ARIC Cohort Study," University of Texas Graduate School of Biological Sciences, Human Genetics Grand Rounds, Houston, TX, May 2003.

Harry Mersmann, Ph.D.

Speaker: "Fatty Acids Differentially Modulate Adipocyte Differentiation," Animal Science Department, Cornell University, Ithaca, NY, October 2002.

Speaker: "Individual Fatty Acids Differentially Modulate Adipocyte Differentiation," Institute of Molecular Medicine, University of Texas Medical School, Houston, TX, March 2003.

Chair: Alternative Aspects of Adipocyte Function Symposium, American Society of Animal Science meeting, Phoenix, AZ, June 2003.

Presenter: "Metabolism and Development of Bovine Brown Adipose Tissue," American Society Animal Science meeting, Phoenix, AZ, June 2003.

David Moore, Ph.D.,

Speaker: "Regulation of Metabolism of Xenobiotics and Endobiotics by Car," 2nd Annual John A. Oates Symposium in Experimental Therapeutics, Department of Medicine, Vanderbilt Medical Center, Nashville, TN, September 2002.

Speaker: "Regulation of Metabolism of Xenobiotics and Endobiotics by Car," Department of Pharmacology, University of Pennsylvania, Philadelphia, PA, September 2002.

Speaker: "Regulation of Metabolism by Car," Korean Society for Molecular and Cellular Biology, Seoul, South Korea, October 2002.

Speaker: "Metabolic Regulation by the Nuclear Receptor Car," International Congress on Hormonal Steroids and Hormones and Cancer, Fukuoka, Japan, October 2002.

Speaker: "Metabolic Regulation by the Nuclear Receptor Car," International Society for the Study of Xenobiotics (ISSX), Orlando, FL, October 2002.

Kathleen J. Motil, M.D., Ph.D.

Speaker: "Research Update in Ectodermal Dysplasia," National Foundation for Ectodermal Dysplasias Family Conference, Salt Lake City, UT, July 2002.

Speaker: "Update: Nutritional Concerns in Children with Ectodermal Dysplasia," National Foundation for Ectodermal Dysplasias Family Conference, Salt Lake City, UT, July 2002.

Speaker: "Human Subject Research Protections," Clinical Scientist Training Program and Graduate School Ethics Symposium Baylor College of Medicine, Houston, TX, July 2002.

Speaker: "Institutional Assurances and Compliance: Case Presentation," Clinical Scientist Training Program, Baylor College of Medicine, Houston, TX, August 2002.

Speaker: "The Science of Lactation and the Art of Breastfeeding", Pediatric Chief Resident Teaching Conference, Nestle Nutrition Institute, The Woodlands, TX, September 2002.

Speaker: "When a Research Subject Calls, What Will You Do?" Applied Research Ethics National Association (ARENA) IRB Annual Conference, San Diego, CA, November 2002.

Speaker: "Nutrition in Pregnancy and Lactation," GIMNER Module, Baylor College of Medicine, Houston, TX, December 2002.

Speaker: "Nutrition in Pregnancy and Lactation, Core Curriculum Clinical Nutrition Elective, University of Texas Health Science Center, Houston, TX, January 2003.

Speaker: "Research at Baylor College of Medicine," Cell Biology Research Seminar, Baylor College of Medicine, Houston, TX, January 2003.

Speaker: "When the Rubber Meets the Road: How to Fix a Compliance Problem," Applied Research Ethics National Association (ARENA) IACUC Annual Conference, San Diego, CA, March 2003.

Speaker: "Neonatal Conjugated Hyperbilirubinemia," Pediatric Residents' Neonatology Conference, Ben Taub General Hospital, Houston, TX, March 2003.

Speaker: "Nutritional and Gastrointestinal Decision-Making Issues in Girls with Rett Syndrome", International Rett Syndrome Association, Texas Chapter, Richmond, TX, May 2003.

Speaker: "Human Research Subject Protections: Rights and Responsibilities," Graduate School Ethics Symposium, Baylor College of Medicine, Houston, TX, June 2003.

Paul A. Nakata, Ph.D.

Speaker: "Calcium Oxalate Formation in Plants: A Mutant Study," FASEB, Saxton River, VT, August 2002.

Buford L. Nichols, M.D.

Speaker: "The History of Infant Nutrition," South Dakota State University Nutrition Symposium, Brookings, SD, March 2003.

Speaker: "Maize, Mice And Men: The Evolution Of Starch Digestion," South Dakota State University Nutrition Symposium, Brookings, SD, March 2003.

Theresa A. Nicklas, Dr.P.H.

Speaker: "The Role of School Nutrition in Children's Diets," American Dietetic Association Public Policy Workshop, Washington, D.C., March 2003.

Speaker: "Obesity of Children," Mississippi Dietetic Association Annual Meeting, Jackson, MS, March 2003.

Speaker: "Dietary Studies in U.S. Children and Implication for Change," International Nutrition and Dietetics Congress, Antalya, Turkey, April 2003.

Speaker: "Childhood Obesity," Florida Pediatric Alumni Association Annual Meeting, Lake Buena Vista, FL, June 2003.

Member: ad hoc study section, National Institute of Health, Social Sciences, Nursing, Epidemiology and Methods Integrated Review Group, Washington, D.C., June 2003.

Jeffery Rosen Ph.D.,

Speaker: "Mouse Models of Breast Cancer," Genentech, Inc., San Francisco, CA, September 2002.

Speaker: "Systemic Hormone and Local Growth Factor Interactions Control Normal Mammary Gland Development and Early Breast Cancer Progression," Department of Biomedical Sciences, Cornell University, Ithaca, NY, September 2002.

Speaker: "Why Studying Normal Development is Important for Understanding Breast Cancer," Department of Defense (DOD) Era of Hope Meeting, Orlando, FL, September 2002.

Speaker: "What Makes a Good Animal Model for Breast Cancer: Using Genetically Engineered Mice (GEM) as Models for Different Stages of Breast Cancer," Department of Defense (DOD) Era of Hope Meeting, Orlando, FL, September 2002.

Presenter: "Isolation and Characterization of Mammary Stem Cells," Department of Defense (DOD) Era of Hope Meeting Hope Meeting, Orlando, FL, September 2002.

Co-chair: New Genes in Mammary Development Symposium, Department of Defense (DOD) Era of Hope Meeting, Orlando, FL, September 2002.

Speaker: "Why Study Normal Development," Trinity University, San Antonio, TX, October 2002.

Speaker: "Systemic Hormone and Local Growth Factor Interactions Control Normal Mammary Gland Development and Early Breast Cancer Progression," LSU-Shreveport Medical Center, Shreveport, LA, October 2002.

Hosted: Mouse Models of Human Cancers Consortium Meeting, Baylor College of Medicine, Houston, TX, January 2003.

Speaker: "Novel Intermediate Biomarkers for the Protective Effects of an Early Pregnancy on Breast Cancer," Breast Cancer Think Tank XIII Meeting, Aruba, January 2003.

Speaker: "Stem Cells in Normal Mammary Gland Development and Breast Cancer," Oregon Health Sciences Center, Portland, OR, January 2003.

Speaker: "Regulation of Mammary Epithelial Cell Fate in Development of Breast Cancer," Timberline Symposium on Epithelial Cell Biology, Mt. Hood, OR, February 2003.

Speaker: "Novel Intermediate Biomarkers for the Protective Effects of an Early Pregnancy on Breast Cancer," University of Colorado Health Science Center, Denver, CO, February 2003.

Speaker: "Functional Characterization of Mammary Stem Cells in Development and Breast Cancer," American Association for Cancer Research Mouse Models of Cancer Meeting, Lake Buena Vista, FL, February 2003.

Speaker: "Why Studying Normal Development is Important for Understanding Breast Cancer," Departments of Genetics and Pathology, University of North Carolina Lineberger Cancer Center, Chapel Hill, NC, April 2003.

Speaker: "Why Studying Normal Development is Important for Understanding Breast Cancer," University of Minnesota Cancer Center, Minneapolis, MN, April 2003.

Speaker: "Functional Characterization of Mammary Stem Cells in Development and Breast Cancer," Pathology and Laboratory Medicine Grand Rounds, University of Pennsylvania, Philadelphia, PA, April 2003.

Lecturer: "Stem Cells in Normal Mammary Gland Development and Breast Cancer," UB-Molecular Signaling in Growth and Development Program, State University of New York at Buffalo, Buffalo, NY, May 2003.

Lecturer: "Stem Cells in Normal Mammary Gland Development and Breast Cancer," Biology of Cancer Course, Johns Hopkins University, Baltimore, MD, May 2003.

Speaker: "Functional Characterization of Mammary Stem Cells in Development and Breast Cancer," Department of Cell Biology and Anatomy, University of Miami, Miami, FL, May 2003.

Participant: Editorial Board Meeting, Journal of Mammary Gland Biology and Neoplasia, Gordon Research Conference on Mammary Gland Biology, Roger Williams University, Bristol, RI, June 2003.

Chair: Models of Breast Cancer Progression Session, Molecular Endocrinology Editorial Board Meeting, Endocrine Society Annual Meeting, Philadelphia, PA, June 2003.

Robert Schwartz, Ph.D.

Speaker: "When Cytoskeletal Proteins Aren't: Nuclear Trafficking and Function of Muscle LIM Proteins," 6th Annual Scientific Meeting of the Heart Failure Society of America, Boca Raton, FL, September 2002.

Speaker: "Molecular Induced Specification of Early Cardiovascular Lineages: Novel Role for LIM CRP Proteins," Cardiovascular Research Institute-Newark, University of Medicine and Dentistry, Newark, NJ, October 2002.

Speaker: "Toxicity? Transgene Expression in Muscle as a Food Product," National Academies Workshop: Identifying Unintended Health Effects of Genetically Engineered Foods, Washington, D.C., January 2003.

E. O'Brian Smith, Ph.D.

Lecturer: "Fundamentals of Applied Statistics," Clinical Science Training Program, Baylor College of Medicine, Houston, TX, July 2002.

Lecturer: "Intermediate Statistical Topics" and "The Use of SPSS," Neonatology Section, Baylor College of Medicine, Houston, TX, July 2002.

Lecturer: "Simple Linear and Logistic Regression," Pediatrics Department, Emergency Medicine Section, Baylor College of Medicine, Houston, TX, February 2003.

Janice E. Stuff, Ph.D.

Speaker: "Nutritional Issues For Hispanic Children," Lower Rio Grande Valley Nutrition Intervention Research Initiative (LRGVNIRI), Houston, TX, August 2002.

Speaker: "Lower Mississippi Delta Nutrition Intervention Project," CNRC Behavioral Nutrition Journal Club, Houston TX, October 2002.

Agneta L. Sunehag, M.D., Ph.D.

Speaker: "Glucose Metabolism in Obese and Non-Obese Adolescents," Metro Health System, Department of Pediatrics, Cleveland, OH, June 2003.

Lecturer: "Use of Mass Isotopomer Distribution Analysis in Metabolic Research," Metro Health System, Department of Pediatrics, Cleveland, OH, June 2003.

Speaker: "Increased Gluconeogenesis and Reduced Insulin Sensitivity in Obese Adolescents," Metabolic Syndrome Workshop, National Institutes of Health, Washington, D.C., June 2003.

Deborah I. Thompson, Ph.D.

Co-Trainer: "Focus Group Moderator Training," Studies to Treat or Prevent Pediatric Type 2 Diabetes, Baylor College of Medicine, Houston, TX, May 2003.

Ignatia B. Van den Veyver, M.D.

Keynote Speaker: "Update on Aicardi Syndrome Research," Aicardi Syndrome Family Conference, Louisville, KY, July 2002.

Lecturer: "Prenatal Genetic Screening," and "Non-Mendelian Inheritance: Imprinting, Dynamic Mutations, Mitochondrial Diseases," Genetic Counseling and Molecular Application for the Infertile Couple Postgraduate Course, American Society for Reproductive Medicine Annual Meeting, Seattle, WA, October 2002.

Lecturer: "Analyzing mRNA transcripts and Translated Protein Products," and "Analyzing Gene and Protein Products on a Larger Scale," Using Molecular Genetic Technology to Identify Genes Causing Infertility Postgraduate Course, American Society for Reproductive Medicine Annual Meeting, Seattle, WA, October 2002.

Speaker: "Non-Mendelian Inheritance: Reproductive Implications," Department of Obstetrics and Gynecology Grand Rounds, Baylor College of Medicine, Houston, TX, November 2002.

William Wong, Ph.D.

Presenter: "Prevalence of Childhood Obesity and Acanthosis Nigricans in Houston, Texas," Lower Rio Grande Valley Nutrition Intervention Research Initiative group, USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, August 2002.

Presenter: "An After-school Physical Activity Program to Prevent Obesity Among Hispanic Children," Lower Rio Grande Valley Nutrition Intervention Research Initiative group, USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, August 2002.

Presenter: "OPUS: Osteoporosis Prevention Using Soy," Lower Rio Grande Valley Nutrition Intervention Research Initiative group, USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, August 2002.

Presenter: "Effects of Soy Isoflavones on Nitric Oxide Production in Postmenopausal Women," Lower Rio Grande Valley Nutrition Intervention Research Initiative group, USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX, August 2002.

Presenter: "Soy Isoflavone Studies," CNRC Seminar Series, Baylor College of Medicine, Houston, TX, October 2002.

Consultant: Doubly Labeled Water Method, National Institute on Aging site visit, Genetics of Senescence Pacemakers in a Nonhuman Primate, Southwest Foundation of Biomedical Research, San Antonio, TX, October 2002.

Speaker: "Childhood Obesity: Epidemiology, Social and Genetic Indicators," Promoting Healthy Weight in Texas Conference, San Antonio, TX, February 2003.

Speaker: "USDA CSREES IFAFS: Soy Isoflavone Study," Faculty of Nutrition Seminar, Texas A&M University, College Station, TX, February 2003.

Speaker: "Soy Isoflavones: Potential Benefits Against Bone Loss in Postmenopausal Women," Department of Physiology, University of Hong Kong, Hong Kong, China, March 2003.

Speaker: "OPUS: Osteoporosis Prevention Using Soy," Clinical Nutrition Research Unit, Vanderbilt University Medical School, Nashville, TN, April 2003.

Speaker: "The Impact of Soy Isoflavones on Osteoporosis and Hypertension in Asian/Pacific Islander Women," Asian/Pacific Islander Women's Health Conference, Houston, TX, June 2003.