## CURRICULUM VITAE BARBARA J. SCOTT

1972

1973

1973

**Dietetics** 

**Dietetics** 

**Public Health Nutrition** 

B.S.

R.D.

M.P.H.

## **EDUCATION**

Calif. Polytechnic State Univ., San Luis Obispo, CA

Wadsworth VA Medical Center, Los Angeles, CA

University of California, Los Angeles, CA

University of	Washington, Seattle, WA	Fellow	1979	Adolescent Nutrition
EMPLOYMENT HISTORY				
1972-1974 Dietetic Intern, Veterans Administration Medical Center, Los Angeles, CA				
1974-1976				
1976-1977	Director, Senior Citizen Nutrition Program, Santa Barbara, CA			
1977-1978	Director, Senior Citizen Programs, Santa Barbara, CA			
1978-1979	Fellow, Adolescent Nutrition, Univ. of Wa	· ·		
1979-1982	Nutritionist, Improved Pregnancy Outcome Program, Maternal & Child Health (1979-1980), State Director, Supplemental			
	Food Program for Women, Infants, and Children (1980-1982) Health Division, State of Nevada, Carson City, NV			
1983-1993	Assistant Professor, Nutrition Education			
	Nevada, School of Medicine, Reno, NV			
1984-1986	Clinical Dietitian, Carson Tahoe Hospital, Carson City, NV			
1984-1997	Consultant, Eagle Valley Children's Home, Carson City, NV			
1988-1993	Consultant, Nevada State Department of Prisons, Medical Division, Carson City, NV			
1992-2014	Adjunct Professor, Department of Nutrition, College of Human and Community Studies, Univ. Of Nevada, Reno, NV			
1993-2015	Associate Professor, Nutrition Education and Research Program and Dept. of Pediatrics, Univ. of Nevada, School of			
	Medicine, Reno, NV			
1995-1999	Nutritionist, Early Nutrition Intervention in		of Primary Ca	are Education, Service and Research,
	University of Nevada, School of Medi			
1995-1998	Consultant, American Council on Exerci-	_		
1996-Pres.	Consultant, Nevada State Health Division, Early Intervention Services			
1996-2004	Consultant, Nevada State Department of Education, Carson City, NV			
1999-Pres.	Consultant, University of Nevada, Child and Family Research Center, Early Head Start Program			
2000-2003	Consultant, Step 2 Alcohol and Drug Treatment Program for Women, Reno, NV			
2004-2014	Research Coordinator and Clinical Dietil		nily and Comr	munity Medicine,
	University of Nevada, School of Medi			
2005-2014	Consultant, Northern Nevada HOPES C			
2005-2019	Consultant, Plumas and Lassen County			F 1 0
2007-2008	Consultant and Evaluator, University of	Nevada Reno, Coopera	ative Extension	n, Food Stamp
0010 D	Nutrition Education Programs.	Newt December Alternati	<b>C</b> A	
2010-Pres.	Consultant, Modoc County Early Head S			Initialists of Novedo Contou for
2011-Pres.	Faculty, Nevada Leadership Education in	•	Disabilities, U	university of Nevada Center for
2012 Drog	Excellence in Disabilities, College of Ed		fice of LIV/ AIT	DS Hoolth Division State of
2013-Pres.	Evaluator, Statewide Coordinated Stater Nevada.	nent of Need, State Off	IICE OI HIV-AIL	DO, FICALLI DIVISION, STATE OF
2015, Dros	Faculty Emerita, University of Nevada, F	Pano NIV		
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# **HONORS AND AWARDS**

- 1996 University of Nevada Thornton Peace Prize
- 1997 Nevada Dietetic Association Outstanding Dietitian of the Year
- 2002 Hunger Nutrition Award for Excellence, Hunger and Environmental Nutrition Dietetic Practice Group, American Dietetic Association

## **PUBLICATIONS**

- St. Jeor ST, Sutnick M, and Scott BJ: Chapter 21 <u>Nutrition in Behavioral Medicine for Women</u> (Ed EA Blechman and KD Brownell), Elmsford, NY: Permagon Press, 1987.
- St.Jeor ST, Scott BJ, MacKintosh FR, Daugherty SA, Goodman PH, Lazerson J: A nutrition education curriculum at the University of Nevada School of Medicine J Cancer Ed 1989;4:4.
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- Mifflin MM, St. Jeor ST, Hill LA, Scott BJ, Daugherty SA, Koh Y: A new predictive equation for resting energy expenditure in healthy individuals Am J Clin Nutr 1990;51:241.
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- Scott BJ, St.Jeor ST, Feldman EB. Adult Anthropometry. In: Simko MD, Cowell CC, Gilbride JA (eds) <u>Nutrition assessment: A comprehensive guide for planning intervention.</u> Rockville, MD, Aspen Publishers, Inc 1994.
- St.Jeor ST, Daugherty SA, Scott BJ, Sohn AP, Miller GD, Brownell KD, Dyer AR, Foreyt JP: The RENO Diet-Heart Study: Design, methods and selected baseline results. In house publication.
- Brunner RL, St.Jeor ST, Scott BJ, Miller GD, Carmody TP, Brownell KD, Foreyt JP: Dieting and disordered eating correlates of weight fluctuation in normal and obese adults. Eating Disorders: Journal of Treatment and Prevention 1994; 2:341-356.
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- Scott BJ. Global banks can do much to end hunger. ADA Hungerline. Spring, 1995. No. 2
- Scott BJ. Proposed cutbacks in humanitarian foreign aid hurt everyone. ADA Hungerline. Summer, 1995. No. 3.
- Scott BJ. Statistics on world hunger. ADA Hungerline. Fall, 1996. No. 8.
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- Scott BJ, (Section Editor) Section II: Anthropometric Measurements and Interpretations. In: St.Jeor ST (ed.), *Obesity Assessment: Tools, Methods, Interpretations*. New York: Chapman and Hall. 1997; 45-93.
- Scott BJ, Zahrt H. Height and Weight Indices. In: St.Jeor ST (ed.), *Obesity Assessment: Tools, Methods, Interpretations*. New York: Chapman and Hall. 1997; 57-67.
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- Diet Composition in a Free-Living Population. Topics in Clinical Nutrition Vol 17 (4); September, 2002 (pages 38-46).
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- Education and Train Centers National Conference on Excellence in HIV/AIDS education and Training, September 23-24, 2002, Washington, DC.
- Scott BJ, St.Jeor, ST. Evaluating Outcomes in Pediatric Obesity Research: To BMI or not to BMI? Oral Presentation: American Dietetic Association Food and Nutrition Conference and Expo, San Antonio, TX. October 26, 2003.
- Shaikh, U. Scott BJ: Extent, accuracy and credibility of breastfeeding information on the Internet. Poster presentation: Annual Meeting of the American Academy of Pediatrics, October, 2003, New Orleans, LA.
- McKee D, Oring K, Aban I, Lu M, Peele K, Scott BJ Invited oral presentation and poster session: Treating Facial Acne In Adolescents and Young Adults By Acupuncture and Auriculotherapy: A Pilot Study. Annual Scientific Symposium of the American Academy of Medical Acupuncture, February, 2003, Baltimore, MD.
- Scott BJ, St. Jeor, ST. Use of Personalized Nutrition Management Software Enhances Medical Student Learning. American Dietetic Association Food and Nutrition Conference & Expo, Anaheim, CA. October, 2004. J Am Diet Assoc 2004 (Supp); 104:A37.
- St. Jeor ST, Plodkowski R, Veach T. Krenkel J, Bovee V, Wirshing J, Scott BJ. The Center for Nutrition and Metabolic Disorders at the University of Nevada-Reno School of Medicine. Poster presentation: Annual meeting North American Society for the Study of Obesity, October 2004. Obesity Research. 2004: 12 (Supp)A62.
- Scott B., Fiore D., Krenkel J.A., St Jeor S.T. A "high tech" personalized nutrition assignment enhances the Introduction to Patient Care (IPC) course for first-year medical students. The Federation of American Societies for Experimental Biology Annual Meeting, American Society for Nutrition, EB06 Symposium, April 1, 2006, San Francisco, California.
- Scott BJ, Krenkel JA, St. Jeor, ST. A Comparison of Two Methods of Measuring Central Body Adiposity. Poster presented at The Obesity Society 2007 Annual Scientific Meeting, October, 2007, New Orleans, LA.
- Krenkel JA, Scott BJ, Plodkowski RA, St. Jeor, ST. Differences and Validity of Using Bioelectrical Impedance Analysis for Segmental Body Composition Compared to Dual Energy X-Ray Analysis. Poster presented at The Obesity Society 2007 Annual Scientific Meeting, October, 2007, New Orleans, LA.
- Sigman-Grant M, Scott BJ. Maternal Attitudes About Children's Communication of Hunger. Poster presented at the Experimental Biology 2007 Annual Meeting, Washington, DC.
- Larson TA, Charles PA, Scott BJ Bennett J, Zell S, Pitani S. Clinical Research Network: Opportunity for Pacific AIDS Education and Training Centers. Faculty Development Conference AETC, October, 2007, Asilomar, CA.
- St Jeor, ST, Krenkel J, Scott B, Gerweck C, Plodkowski. Dissemination of the Special Qualifications for Nutrition (SQIN) Program for medical students. J. Am Diet Assoc, 2008; 108 (9): A67.
- Bennett, J, Charles, P., Larson, T., Pitani, S., Scott, B. J., Zell, S., Academic, "Expanding Our Potential: Important Roles for the Local Performance Site", Pacific AIDS Education and Training Center Faculty Development Conference, Pacific Grove, California. October, 2009.
- Krenkel, J. A., Molini, M., Frattinger, S, Plodkowski, R, Scott, B. J, McDoniel, S, St. Jeor, S. T., "Self-Monitoring and Weight Loss Outcomes in Clinical Practice", The Obesity Society Annual Meeting, Philadelphia, Pennsylvania. (October 23, 2009).
- Een, M., Scott, B. J., Prum, A., St. Jeor, S., "An Interactive Game to Present Information to Medical Students During Their Family Medicine Clerkship", Food and Nutrition Conference and Exposition, American Dietetic Association, Denver, Colorado. (October 19, 2009).
- Scott, B. J., St. Jeor, S. T., Molini, M., Academic, "Evaluation of Criteria Used for Developing Predictive Equations for Resting Energy Expenditure", Food and Nutrition Conference and Exposition, American Dietetic Association, Denver, CO. (October 18, 2009).
- Scott B, Bennett J, Charles P, Larson T, "Increasing Health Professionals' Health Literacy Using "Hands-On" Learning", Society for Nutrition Education Annual Meeting, Reno, NV (July, 2010).
- Bennett J. Charles PA, Larson TA, Thompson L, Scott BJ. "Asking patients about their experiences, opinions and needs when planning health services." American Public Health Association Annual Meeting, San Francisco, CA (October, 2012)
- Bennett J. Charles PA, Larson TA, Thompson L, Scott BJ. "Health service planning: Understanding patient opinions and needs is key". Pacific AIDS Education and Training Center, Pacific Grove, CA (October, 2012)

## **GRANTS AND CONTRACTS**

#### **Principal Investigator:**

- Scott, Barbara J "Special Concentration in Nutrition Fellowship", Reno Cancer Foundation, Private, \$7000, 2013-2016.
- Scott, Barbara J "Nutrition Cancer Prevention Clinic Pilot Study", Reno Cancer Foundation, Private, \$4000, 2013.
- Scott, Barbara J, St. Jeor, Sachiko (Co-Principal). "Nutrition Fellowship", Sponsored by Reno Cancer Foundation, Private, \$7000, 2009-2013 and \$7,000, 2010-2014.
  Scott, Barbara J. "Healthy Active Kids Program." International Game Technology. \$2,500. Role on Project: liaison
- between the University of Nevada Reno and the Reno-Sparks YMCA
- "Nevada State AIDS Drug Assistance Program Evaluation", State of Nevada, HIV/AIDS Bureau. 8/1/99-3/31/01: \$110,000
- "Supplemental Nutrition Services", State of Nevada, HIV/AIDS Bureau. (1998/99/00)
- "Assessment of Temporal Changes in Type and Level of Dairy Food Intake in Relation to CVD Risk", National Dairy Research and Promotion Board (1991-1994)
- "National Dairy Council Visiting Professorship in Nutrition", National Dairy Council (1988, 1989, 1990, 1994).
- "Nutritional Considerations in the Menstrual Cycle", University of Nevada Graduate School, Research Advisory Board (1985)
- "Nutrition and Health Attitudes and Practices in a Group of Serious Body Builders", University of Nevada Graduate School and Research, Human Subjects Committee (1989)
- "Student Symposium on Cancer Prevention", Reno Cancer Center (1989)

## Co-Investigator:

- Rock S. Ryst E. Vigil D. (Principals) and Scott BJ. "Nevada Leadership Education in Neurodevelopmental and Related Disabilities (NvLEND)", HHS, MCH Bureau, Federal, \$500,000 (per year), 2011-Present.
- Charles PA (Principal), Bennett J, Larson TA, Scott BJ, Zell SC, Pitani S. "Nevada AETC Minority AIDS Initiative Project", Pacific AIDS Education and Training Center, UC San Francisco, Federal, \$90,000 2012-2013).
- Charles PA (Principal), Bennett J, Larson TA, Scott BJ, Zell SC, Pitani S. "Nevada AIDS Education and Training Center", Pacific AIDS Education and Training Center, UC San Francisco, Federal, \$160,400 (2012-2013).
- Charles PA (Principal), Bennett J, Larson TA, Scott BJ "Comprehensive Care Plan Monitoring", State of Nevada, Health Division, State, \$33,765. (2012-2013)
- Charles PA (Principal), Bennett J, Larson TA, Scott BJ "Statewide Coordinated Statement of Need for HIV", State of Nevada, Health Division, State, \$\$51,290. (2011-2012)
  - "Ryan White Part B HIV Quality Subgrant (HIV Prevention)", Sponsored by HRSA/DHHS/Ryan White Modernization Act Part F, State, \$34,805. Pl: Charles, Patricia A. Role: Co-Investigator. 4/1/01-3/31/10.
- Nevada AIDS Education and Training Center, Sponsored by HRSA/DHHS/Ryan White Modernization Act Part F, Federal. Pl: Charles, Patricia A. Role on Project: Co-Investigator. \$161,761.
- "Cost Benefit Analysis of a Rural HIV Telemedicine Service", Sponsored by State of Nevada, Dept. Of Human Services, AIDS Program, PI: Charles, Patricia A. Role on Project: Co-Investigator \$25,561. 9/30/10-2/28/10.
- HIV prevention and Assessment of Statewide Hospital Rapid Testing Protocols in Labor and Delivery. State of Nevada. Pl: Patricia Charles. Role on Project: Data Manager and Co-investigator. 9/1/06 - 12/31/08: \$75,000.
- Adolescent Immunization Project. State of Nevada. Pl: Trudy Larson. Role on Project: Co-Investigator. 1/1/07 -6/31/08: \$70,000. PGA Antigenemia for Early Diagnosis of Anthrax. NIH. Pl: Tom Kozel. Role on Project: Project Manager and Co-Investigator. 1/1/06 - 6/30/07: \$58,000.
- Comparison of Two Methods of Determining Metabolic Rate and Two Methods For Determining Distribution of Body Fat and Examination of the Relationship Between Central Fat Distribution and Metabolic Rate. TANITA, Inc. PI: Sach St. Jeor. Role on Project: Project Manager and Co-Investigator. 7/1/06 – 6/30/07: \$25,000.
- Impact of Preceptor Service Commitments on Teaching. Pl: Dan Spogen. Role on Project: Project Coordinator and Co-Investigator. 2/15/07 – 10/31/07 (not funded)
- "Teaching Spirituality in Family Medicine Residency". George Washington Institute for Spirituality and Health. (7/05-6/08) \$30,000. PI: Denise McKee, Dave Fiore.
- "Healthier Opportunities for Pregnant Tobacco Users". State of Nevada Health Division and Fund for Healthier Nevada (7/01 6/02) \$50,000. PI: Trudy Larson and Barbara Scott.
- "Nevada Diabetes Care and Control Surveillance Project", Nevada State Health Division. \$26,000. (7/00-3/01)
- "Epidemiologic Study of Cystic Fibrosis: A Multicenter, Longitudinal Follow-Up Study of Patients with Cystic Fibrosis for Monitoring Pulmonary Function and the Safety of Long-Term Use of Pulmozyme (dornase alpha)." (10/00 -9/04)
- "Energy Density". International Life Sciences Institute. \$25,000. (11/99-12/01)

- "Family-Based Interventions: Preschool Children and Parents". National Institutes of Health, Heart, Lung and Blood. Funded: \$125,000 (11/99-10/02, year 1)
- "Early Nutrition Intervention in HIV and AIDS", US Public Health Service, Special Projects of National Significance (1994-1999) \$405,000
- "Weight Trends, Behaviors and CVD: Obese vs Normal", National Institute of Health (1985-95)
- "Curriculum Integration of Nutrition in Cancer and Health" National Institute of Health (1989-94)
- "Relationship of Fatty Acid Intake. Total Nutrient Intake and Dietary Patterns in Cardiovascular Risk in Healthy Individuals: Dairy vs Non-Dairy Foods", National Dairy Council (1989-92)

#### PROFESSIONAL ACTIVITIES

- 1975-Pres Member, Academy of Nutrition and Dietetics
- 1980-Pres Member, Nevada Academy of Nutrition and Dietetics. Board of Directors (1996-1998 and 2001-2003), President-elect (2003-2004); President (2004-2005); Delegate (2006-2009); Chair, Awards and Student Scholarship Committees (2009-2021)
- 1990-Pres Sierra Interfaith Action for Peace: Board member and Treasurer.
- 1992-2014 University of Nevada Reno: Speakers' Bureau (1992-1995), Faculty Senate: Representative for School of Medicine 1993-1995 (Executive Board 1995), 1998-2001, 2006-2008; Chair, University Salary and Benefits Committee (1996-97), Member, Task Force on Work and Family (1997-99), Member, Faculty Senate Academic Standards Committee (1995-96), University Salary and Benefits Committee (1995-98) (Chair-1996), ad hoc committee on the Status of Women, and Committee on Gender Relations (1995-1997), Program faculty for the Minority High School Scholars program (1995-2000), Chair Task Force on Non-Traditional Faculty (2006-2008.)
- 1994-2000 Maternal and Child Health Coalition of Northern Nevada: Member, membership chair, Vice Chair (1997), and Chair (1998)
- 1995-Pres. Co-founder and Member, American Dietetic Association Hunger and Environmental Nutrition Dietetic Practice Group. Chair of the World Hunger committee (1996-1998), Chair-elect (1998-1999), Chair (1999-2000); Chair nominating committee (2004-2005); Chair Speaker's Bureau (2004-2006); Public Policy Committee (2000-Present).
- 1995-2014 Co-founder and Member, Academy of Nutrition and Dietetics, HIV and AIDS Dietetic Practice Group.
- 1995-2000 HIV/AIDS Service Providers of Northern Nevada: Member, Vice-chair (1998), Chair (1999)
- 1995-1998 American Council on Exercise: Consultant and reviewer
- 2000-2017 Nevada Diabetes Association for Children and Adults, Nutrition Consultant.
- 2005-2018 Nevada Faculty Alliance, University of Nevada Reno Chapter, Executive Board, Treasurer.
- 2007-2009 Chair, Faculty Senate Taskforce on Nontraditional Faculty.
- 2007-2010 University of Nevada School of Medicine, Promotion and Tenure Committee (Chair, 2009 & 2010)
- 2011-Pres. Member, Truckee Meadow Community College, Dietetic Technician Program Advisory Board.
- 2012-2014 University of Nevada Food Services Committee
- 2012-2018 University of Nevada, School of Medicine, Special Concentrations Committee
- 2012-2020 Washoe County Health District, Food Policy Council