E-mail: <u>spc022@shsu.edu</u>

Work Phone : 936-294-4959

EDUCATION

Doctorate in Nutrition and Food Systems, 2014

University of Southern Mississippi Hattiesburg, Mississippi

<u>Dissertation</u>: Influence of Resources, Resource Loss and Coping Response on Food Management Practices and Food Security

International Courses: Medical History (London and Scotland, Summer 2008); Food and Culture (Jamaica, Spring/Summer 2007)

University of Texas, School of Public Health, Houston, Texas 36 credits: Epidemiology, Demography, Biometry

Master of Science in Nutrition/Dietetic Internship, 1985

Texas Woman's University Houston, Texas

Thesis: A Survey of ADA Plan IV Representatives and Graduates

Bachelor of Science in Foods and Nutrition, 1984

St. Mary's Dominican College New Orleans, Louisiana

ACADEMIC EXPERIENCE

2016 - present Assistant Professor, Food Science and Nutrition – Dietetics Programs, Department of Family and Consumer Sciences Sam Houston State University, Huntsville, TX

Undergraduate courses: Clinical Dietetics I & II, Community Nutrition, Basic Nutrition; Research Problems. **Graduate Courses:** Current Topics Seminar, Research Methods

2013 – 2016Assistant Professor, Department of Human Nutrition
Graduate Director, Fall 2014 – May 2016
Winthrop University, Rock Hill, SC

Undergraduate courses: Principles of Clinical Nutrition, Community Nutrition, Medical Nutrition Therapy, Medical Terminology; **Graduate Courses**: Research Methods, Maternal & Child Nutrition, Global Nutrition, Food Security, Global Service Learning in Nutrition, School Nutrition.

Rocha Nicaragua Advisory Board – Dec 2013 – May 2016 **Student Dietetic Association Faculty Advisor** – 2015-2016 **Dean's Council Taskforce on Student Course Evaluations** Jan 2014 –2015

	Interdisciplinary Water Conference Committee – Spring 2014-Fall 2015 Global Learning Initiative Liaison; Department of Human Nutrition; Fall 2013-May 2016
	Undergraduate Research Committee – Fall 2014 - 2015
2011 - 2013	Doctoral Graduate Assistant, University of Southern Mississippi Department of Nutrition and Food Systems
	Undergraduate courses: Core Concepts in Wellness: A Life Skills Approach (COH 100); Experimental Foods (NFS 430); Nutrition (NFS 362)
2005 – 2011	Assistant Professor/Coordinator of Dietetics Nicholls State University, Thibodaux, Louisiana
	<u>Undergraduate courses</u> : Foods & Nutrition, Meal Management, Nutrition & Health Education, Applied Nutrition, Applied Nutrition Lab, Nutrition through the Lifecycle, Advanced Nutrition, Medical Nutrition Therapy, Community Nutrition, Senior Seminar, Practicum in Dietetics, Special Topics: Research in Dietetics, Living Well.
	Online and Hybrid Courses taught: Nutrition and Health Education; Research in Dietetics. Quality Matters Training Completed.
	Student Dietetic Association Faculty Advisor, 2006-2007, 2009-2011 Faculty Senator, 2006-2011 International Education Committee Member, 2006-2011
2001-2016	 Program Reviewer/Site Visitor for the Accreditation Council for Education in Nutrition and Dietetics (ACEND) formerly the Commission on Accreditation for Dietetics Education (CADE) ACEND is the accrediting agency for education programs preparing students to begin careers as registered dietitians or dietetic technicians. Three-year appointment cycles involving serving as a program reviewer and site visitor evaluating program management and outcomes, student learning outcomes and curriculum development. This is a peer review process focused on performance improvement and requires review of program documents, report writing, and site visits.
1991-2005	Instructor Houston Community College, Houston, Texas Course: Basic Nutrition
1996-2002	Adjunct Faculty Texas Woman's University, Houston, Texas Graduate courses: Human Nutrition and Disease (Fall '96, 2002) Issues in Geriatric Nutrition (Spring '96, Fall '98)
2000	Adjunct Faculty University of Texas School of Public Health, Houston, Texas Co-instructor - Fall 2000. Graduate Course: Advanced Medical Nutrition Therapy

PROFESSIONAL DEVELOPMENT TRAINING

Quality Matters Certification. Improve your online course. University of Baltimore (online), 2010

Collaborative Institutional Training Initiative (CITI), Responsible Conduct of Research Training, University of Miami (online), 2/2014

PROFESSIONAL EXPERIENCE

2003 – 2005 Clinical Nutrition Manager Memorial Hermann Memorial City Hospital, Houston, TX

Responsible for the management of 7 registered dietitians and 4 dietetic technicians (8 FTE's). Redesigned nutrition care processes including an increase in the utilization of technology that resulted in a 47% increase in patient care productivity. Responsible for clinical performance improvement initiatives, enteral formulary, multidisciplinary enteral policy development, dietietic internship rotation organization for several programs, menu development and nutritional analysis of retail items. Maintain productivity records, responsible for continuing education activities, and assisting clinically with complex cases. Served as chair of Memorial Hermann Hospital System Clinical Nutrition Subcommittee comprised of Clinical Managers from 13 facilities.

1987-2003Clinical Dietitian Specialist IV
Memorial Hermann Hospital, Houston, Texas.
Organ Transplantation and Hepatology.

Responsible for the nutritional care and support of liver transplant patients. Developed protocols and standards of care for new liver transplant program. Participated in pre-transplant evaluations, multidisciplinary planning and quality improvement programs, conduct nursing, dietitian, and dietetic technician inservices, participate in ongoing research activities. Previously responsible for renal transplant service.

Prior to supporting transplant services, was responsible for nutritional care and support of medical intensive care and intermediate care patients and nephrology patients.

Developed, trained, and managed the Service Associate/Health Care Technician position for the patient focused care project.

Responsibilities included hiring, coordination of training, and managing 18 employees whose duties included nursing assistance, maintenance, transportation, housekeeping, and tray delivery.

	Clinical preceptor for specialty rotations for interns from the Texas Woman's University Dietetic Internship Program and the University of Houston Internship Program, and the University of Texas School of Public Health. Developed intern orientation program for the clinical nutrition department. Actively participated as committee member for graduate student research projects.
1985-1987	Clinical Dietitian , Memorial Northwest Hospital, Houston, Texas. Responsible for the nutritional care and support of medical intensive care, oncology and rehabilitation patients. Assisted with implementation of fee for services and enteral feeding protocol. Supervised and evaluated dietetic interns. Instructor of Weight Control and Behavior Modification course for Memorial's School of Community Health.
1984	Staff Assistant , Dietary Department, St. Charles General Hospital, New Orleans, Louisiana. Performed administrative and technical duties, assisted with menu revision, quality assurance programs and purchasing.
1982-1984	Performed recipe testing and evaluation for the Times-Picayune Food Editor, New Orleans, Louisiana. Activities were coordinated through St. Mary's Dominican College Department of Home Economics.

PROFESSIONAL CREDENTIALS

Registered Dietitian/Nutritionist, Academy of Nutrition and Dietetics, Commission on Dietetic Registration, 1986 – present. RD #708202

Certified Nutrition Support Dietitian, 1990-95, 2003 - 2008

Board Certified in Metabolic Nutrition, 1997-2003

PROFESSIONAL ORGANIZATIONS, LEADERSHIP, & SERVICE

Academy of Nutrition and Dietetics

Practice Groups: Hunger and Environmental Nutrition Nutrition and Dietetic Educators and Preceptors Texas Academy of Nutrition and Dietetics

Accreditation Council for Education in Nutrition and Dietetics (ACEND) Program Reviewer/Site Visitor, 2001-2016 (formerly the Commission on Accreditation for Dietetics Education, CADE),

Fort Lawn Community Center, Fort Lawn, South Carolina Board of Directors, 2014 - Current

Good Samaritan Food Bank, Thibodaux, Louisiana Board Member, 2007-2011

Fuel Up to Play 60, New Orleans, Louisiana RD Advisor to two schools through ADAF grant, Jan-May 2011

Bayou District Dietetic Association, 2005-2011

President-elect, 2009-2010; President, 2010-2011

Texas Dietetic Association

Career Guidance Chairperson/State Professional Recruitment Coordinator, 1991 Houston Area Dietetic Association

The National Kidney Foundation - Council on Nutrition NKF of Southeast Texas, Board of Directors, 1990

Houston-Galveston Council on Renal Nutrition

Chairperson, 1990, Chairperson-elect, 1989

HONORS

Tau Sigma Academic Honor Society Honorary Membership, Februray 2016

Nicholls State University Apple Award for Faculty Merit, August 2011

Nicholls State University Academic Council Salute, April 2011

Dietetic Educator of the Year-DPD, Louisiana Dietetic Association, 2009

South Texas Dietetic Association Recognized Young Dietitian of the Year, 1992

Who's Who Among Young Women of America, 1985

1984 Nutrition Award, St. Mary's Dominican College

Who's Who Among American Colleges and Universities, 1984

PEER-REVIEWED PUBLICATIONS

<u>Camel, S</u>. Developing Meaningful Service-Learning Experiences in Dietetics Education – An Example. DEP-line, Winter issue, pp 18-20, 2009.

Monsour, HP Jr, Wood, R.P., Ozaki, C., Katz, S., Clark, J., Dyer, C., <u>Camel, S.:</u> Utility of Preoperative Liver Biopsy in Live-related Donor Patients for Liver Transplantation. Transplant Proceedings, 26 (1), pp 138-139, 1994. Cited by 31.

Knight, R.J., Vathsala, A., Schoenberg, L., <u>Camel, S.P.</u>, Lewis, R., Van Buren, C.T., Kahan, B.D.: Treatment of Hyperlipidemia in Renal Transplant Patients with Gemfibrozil and Dietary Modification. Transplantation, 53:1, pp 224-225, 1992. Cited by 20.

Katz, S.M., Kerman, R.H., Golden, D., Grevel, J., <u>Camel, S.</u>, Lewis, R.M., Van Buren, C.T., Kahan, B.D.: Preemptive Transplantation -Analysis of Benefits and Hazards in 85 Cases. Transplantation, 51:2, pp 351-353, 1991. Cited by 64.

<u>Camel, S.P.</u>, Lawson, K.M.: Nutrition Education Needs Identified in the Pre-Transplant Evaluation. CRN Quarterly, 14: 2, pp 13-14, 1990.

BOOK CHAPTERS

Leistner, C., <u>Camel, S.</u>: Cajun and Creole. In Edelstein, S., Editor: Food and Cultural Issues for the Culinary, Hospitality and Nutrition Professions, Jones and Bartlett Publishers, 2011.

<u>Camel, S.P.</u>: Nutritional Management of Renal Transplant Patients. In Stover, J., Editor: A Clinical Guide to Nutrition Care in End-Stage Renal Disease. Second Edition. The American Dietetic Association, 1994.

ABSTRACTS/POSTER PRESENTATIONS

Schoenfuss, A., <u>Camel, S.</u>, Sinn, J.: University Students' Attitudes Toward Water Scarcity and their Relationship to Water Conservation Behaviors. Water in the World: A Multidisciplinary Conference. Winthrop University, November, 2015.

Puryear, M., <u>Camel, S.</u>, Williams, V., Stallings, S.: Preliminary Findings from the Rocha Project: Oral Health Quality of Live. FNCE – the Academy of Nutrition and Dietetics, October 2015.

Butler, C., <u>Camel, S</u>., Stallings, S., Brooks, G. T.: The Effect of Diet Education that includes Phosphate Bioavailability on Hyperphosphatemia in Hemodialysis Patients. National Kidney Foundation Annual Meeting, February, 2015.

Benoit, D., <u>Camel, S</u>.: Living Well. Louisiana Dietetic Association – FNCE, March 2011.

Whipple, M., <u>Camel, S</u>.: Attitudes Related to the Consumption of Locally Produced Foods. Louisiana Dietetic Association Annual Meeting, April 2009.

Bourgeios, A., Bourgeois, L., Brazan, B., Butler, A., Guidry, K., Lapeyrouse, C., Nakajima, M., St. Germain, C., <u>Camel, S.:</u> Impact of Redesigning Food Bank Client Basket Composition to Improve Overall Nutritional Quality. Louisiana Dietetic Association Annual Meeting, April 2008.

Bourgeios, A., Bourgeois, L., Brazan, B., Butler, A., Guidry, K., Lapeyrouse, C., Nakajima, M., St. Germain, C., <u>Camel, S.:</u> Impact of Redesigning Food Bank Client Basket Composition to Improve Overall Nutritional Quality. Nicholls Research Day, March 2008.

<u>Camel, S.</u>, Community Nutrition Class Fall 2006, Nicholls State University: Food Bank Education Program to Reduce Food Insecurity. Louisiana Dietetic Association Annual Meeting, April 2007.

Leistner, C., <u>Camel, S.</u>, Scott, B.: Health and Cultural Implications of Indigenous Food in South Louisiana. Louisiana Dietetic Association Annual Meeting, 2007.

Leistner, C., <u>Camel, S.</u>, Scott, B.: Health and Cultural Implications of Indigenous Food in South Louisiana. Nicholls Research Day, March 2007. Ghalib, R.H., Clark, J.H., Shokor, N, Al-Assi, M.T., Ankoma-Sey, V., Galati, J.S., <u>Camel,</u> <u>S.P.</u>, Ozaki, C.F., Wood, R.P.: Histologic Fatty Change in Patients with Chronic Hepatitis C Virus; Is it a Pure Virologic Phenomenon? Annual Meeting, Hepatology, October 1998.

Gann, M.E., <u>Camel, S.P.</u>, Masters, K.M.: The Prevalence of Malnutrition and the Relationship with Dietary Compliance in Patients with End-Stage Renal Disease. Annual Meeting of The American Dietetic Association, 1993.

McCafferty, M., Stone, K.A., Cashman, L.K., <u>Camel, S.P.</u>: Correlation of Preoperative Hand Grip Strength to Postoperative Complications in Liver Transplant Patients. Annual Meeting of The American Dietetic Association, 1993.

<u>Camel, S.P.</u>, Kunisch, M.V., Cashman, L.K.: The Effect of Albumin Replacement on Serum Albumin Levels of Renal Transplant Recipients Experiencing Proteinuria: A Review of Three Cases. Annual Meeting of the National Kidney Foundation - Council on Renal Nutrition, 1990.

Kunisch, M.V., <u>Camel, S.P.</u>, Cashman, L.K.: The Effect of Albumin Replacement on Protein Status of Renal Transplant Recipients. Annual Meeting of The American Dietetic Association, 1990.

<u>Camel, S.P.,</u> Lawson, K.M., Smith, R.B.: A Survey of ADA Plan IV Representatives and Graduates. Annual Meeting of The American Dietetic Association, 1986.

GRANT AWARDS, EXTERNAL

"Supermarket Tour Training Program", Produce for Better Health Foundation; Grant, 1/2017; PI, Funded; \$2905.

Thibodaux Regional Medical Center Board of Directors Grant, "TRMC-Nicholls Living Well Program: A Collaborative Outreach Program", January 2010; PI, Funded \$ 21,247.

"Applied Nutrition Laboratory Enhancement". Louisiana Board of Regents Support Fund Grant, 10/2006; PI, Funded 2007-2008; \$15,400.

GRANT AWARDS, INTERNAL

"Assessing Inter-Professional Education in Healthcare Professions", Assessment Mini-Grant, Sam Houston State University, Spring 2017. Co-Investigator; Funded, \$1000.

Hunger Series: USAID Nutrition-led Agriculture in Senegal to Combat Food Insecurity (October 1, 2014 - January 30, 2015) Sponsored by Department of Human Nutrition & Peace Studies (Winthrop University) Global Service Learning Initiative Grant to support series speaker: Papa M. D. Sene (Private Seed Farm Manager and Senior Adviser, CLUSA) works with the USAID food security program in Senegal. Funded \$500.

Global Learning Initiative Professional Development Grant, "Rocha Nicaragua Project", Winthrop University, January 2014; Funded \$500.

Global Learning Initiative Event Grant, Co-sponsored with the Office of Civic Engagement, A Place at the Table Film Night with Expert Panel, Winthrop University, February, 2014, Funded: \$358.50

Nicholls State University Research Council Grant, "Assessment of Food Costs, Availability, and Access in South Louisiana", July 2008; PI, Funded \$1860

Instructional Technology Support Grant, Nicholls State University, Proposal ID 2008-2009; PI, Funded \$599.

Instructional Technology Support Grant. Nicholls State University, Proposal ID 2007-2008. April 2007; Co-investigator, Funded \$23,786

STUDENT RESEARCH

Smith, Makala: Thesis: Using the DES-28 Tool to Determine the Relationship Among Diabetes Self-Empowerment, Diet Quality, and Glycemic Control in a Southeastern Unites States African American Population. Thesis Committee Chair, Completed April 2016.

Robb, Kelley: Thesis: An Evaluation of Blogging as an Educational Tool for Interprofessional Education as Part of University Experiential Learning. Thesis Committee Chair, Completed April 2016.

Wallace Harding, Susan Tyler, "Evaluating the Impact of a SNAP Challenge on University Participant Attitudes Toward Poverty" (2015). *Graduate Theses*. Paper 15. http://digitalcommons.winthrop.edu/graduatetheses/15 Thesis Committee Chair, Completed May 2015

Puryear, Megan. Thesis: Preliminary Findings from the Rocha Project: Oral Health Quality of Life. Thesis Committee Chair, Completion: December, 2014.

Butler, Christina. Thesis: The Effect of Diet Education that includes Phosphate Bioavailability on Hyperphosphatemia in Hemodialysis Patients. Thesis Committee Chair, Completion: December 2014

Ponds, Jeremy. Thesis: Comparative Magnesium Content in Meals of Elderly Community Dwellers in South Carolina. Committee Member, Completion: May 2014

Independent Student Research Projects

Graduate Students

Lang, Rachel. Development of an Online Teaching Module for Nutrition-focused Physical Examination. Faculty Advisor, Completed May 2016

Lowman, Kara. Impact of Water, Electricity and Latrine Access on Pediatric Indicators in Rural Nicaragua. Faculty Advisor, Completed May 2016

Schoenfuss, Ariel. University Students' Attitudes Toward Water Scarcity and their Relationship to Water Conservation Behaviors. Faculty Advisor, Completed May 2015

Undergraduate Students

Shahan, Mackinsey. Nutrition Education in Accredited Dance Programs. Faculty Advisor, Completed May 2016.

SCHOLARLY PRESENTATIONS

"Food Matters: Community, Class, Cost." Sun City Carolina Lakes Lifelong Learning Club. Winthrop University and Sun City, Fort Mill, South Carolina, April 6, 2015. (Invited)

"Food Matters: Community, Class, Cost." Common Book Series. Winthrop University, February 3, 2015. (Invited) Sept 30, 2014 and Feb 3, 2015

"Food Security and its Impact on Community and Nutrition Professionals." Charlotte Dietetic Association Meeting. Charlotte Dietetic Association, Charlotte, NC, November 13, 2014. (Invited)

"Using Experiential Learning Modalities to Stimulate Critical Thinking about Poverty and Interprofessional Education." First Annual Winthrop Conference on Teaching and Learning, February 2014.

"Living Well Grant Report"- Nicholls Research Day, March 2011.

"The Shaping of the United States' Attitude toward Health Care", Continuing Education Seminar Fall 2010. Office of Research, College of Nursing and Allied Health, Nicholls State University.

"The Shaping of the United States' Attitude toward Health Care", Nicholls Research Day, March 2010.

"Food Systems Assessment and Safety Net Issues in South Louisiana" Louisiana Dietetic Association Annual FNCE Meeting, April 2009.

"Going Local", School Nutrition Association of Louisiana, Annual Meeting, New Orleans, June 2008

"After Katrina: Community Partners discuss Food System Analysis of South Louisiana; Assessing Food Costs in the Rural Parishes of South Louisiana". Joint Annual Meeting of the Association for the Study of Food and Society & the Agriculture, Food and Human Values Society, June 2008.

"Food Systems Assessment & Safety Net Issues in South Louisiana", Bayou District Dietetic Association, May 2008.

"A Pilot Study to Assess Food Costs in the Rural Parishes of South Louisiana". Nicholls Research Day, March 2008

"Impact of the Food System on Health and the Economy". Acadiana Community Food Security Conference, Second Harvest of New Orleans and Acadiana, January 26, 2008.

"The Need for Comprehensive Evaluation of Media-Assisted Instructional Methods in Health Professions Education". Nicholls Research Day, March 2007

CREATIVE WORK

Quoted as an expert resource in the Weekly Reader on food safety for middle school children, Spring 2011.

HTV interview on the new Dietary Guidelines for Americans, Spring 2011.

Quoted as an expert resource for 7 articles written in the Houma Courier Newspaper. Spring, 2006 – Spring 2008. Topics included: Low Sodium Diets, Healthy Snacks for Children, Valentine gifts for persons on Restricted diets, and Lenten activities that Support Healthy Lifestyle Changes, Louisiana Strawberries, Summer Snacking, Male Osteoporosis.

"Deciphering Diets". Article Co-authored for the VOILA annual magazine of Nicholls State University. Aug. 2006.

"Dietetics Instructor gives Students Advice for Healthy Eating Habits", Contributing Author, The Nichollsworth, NSU Newspaper, 1/26/08.