**CURRICULUM VITAE**

**Terezie Tolar-Peterson**

**(Terezie Tolar Mosby)**

**PROFESSIONAL ADDRESS**

California State University San Bernardino

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**EDUCATION**

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| --- | --- | --- |
| **BSc** | Charles University, 3rd School of Medicine, Prague, Czech Republic (Public Health and Nutrition) | 1994-1997 |
|  Intern | Physical Therapy (plastic surgery, neurology and orthopedics), 3rd School of Medicine, Prague, Czech Republic | 1997 |
|  Intern | Physical Therapy, California Pacific Medical Center, San Francisco, CA | 1997 |
| **BSc** | Charles University, 3rd School of Medicine, Prague, Czech Republic (Physical Therapy) | 1995-1998 |
| **MSc**  | University of Memphis, Memphis, TN (Clinical Nutrition, Program Combined with Internship) | 2002-2004 |
|  Graduate Assistant | St. Jude Children’s Research Hospital, Memphis, TN | 2002-2003 |
|  Graduate Assistant | Teaching Assistant, Department of Consumer Science and Education, University of Memphis, Memphis, TN | 2003-2004 |
|  Practicum | Nutrition and Cancer Prevention Research Practicum, Division of the Cancer Prevention at the NCI, NIH, Bethesda, MD | 2009 |
| **EdD** | University of Memphis, Memphis, TN (Department of Leadership, Higher and Adult Education) | 2006-2011 |

**CERTIFICATION/LICENSURE**

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| FAND | Fellow of Academy of Nutrition and Dietetics | 2013-present |
| RDN | Registered Dietitian/Nutritionist | 2004-present |
| LDN | Licensed Dietitian/Nutritionist | 2004-present |
| CITI | Collaborative Institutional Training Initiative | 2004-present |
| IBCLC | International Board-Certified Lactation Consultant | 2010-2016 |
| CSP | Board Certified Specialist in Pediatric Nutrition | 2007-2012 |

**PROFESSIONAL APPOINTMENTS**

**Academic**

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| *California State University San Bernardino, San Bernardino, CA since 2022* Professor and Department Chair, Department of Health Science and Human Ecology |
| *Mississippi State University, Starkville, MS* |
| Associate Professor (tenured), Department of Food Science, Nutrition and Health PromotionDirector, Dietetic Internship | 2018-2022 |
| Assistant Professor, Department of Food Science, Nutrition and Health PromotionDirector, Dietetic Internship | 2015-2018 |
| *Tennessee Technological University, Cookeville, TN* |
| Associate Professor, Food, Nutrition & DieteticsDirector, Didactic Program in Dietetics | 2014-2015 |
| *The University of Memphis, Memphis, TN* |
| Adjunct Faculty for Graduate School,  | 2009-2014 |
| *Northwest Mississippi Community College, Senatobia, MS* |
| Adjunct Faculty | 2005-2012 |
| *St. Jude Children’s Research Hospital, Memphis, TN* |
| Founder and Director, Fellowship for International Dietitians | 2005-2014 |

**Clinical**

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| --- | --- |
| Lactation Specialist, St. Jude Children’s Research Hospital, Memphis, TN | 2004-2014 |
| Clinical Nutritionist III, St. Jude Children’s Research Hospital, Memphis, TN | 2004-2014 |
| Clinical Dietitian, Independent Therapy Network, Memphis, TN | 2009-2011 |
| Clinical Diet Technician, St. Jude Children’s Research Hospital, Memphis, TN | 2004-2004 |
| Nurse Assistant, Program for Diabetic Children in Public School, University of Tennessee, Memphis, TN | 2002-2003 |
| Nutritionist, University of Tennessee, “Para los Ninos” - Weight loss and health program for Hispanic families, Memphis, TN | 2001-2003 |
| Counselor, Health Department, WIC (Women Infant Children – supplemental program), Memphis, TN  | 2000-2001 |

**Research (international)**

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| --- | --- |
| Nutritionist and Preventive Medicine Specialist, Rotaplast International, Inc., and Program for Prevention of Cleft Lip and Palate/Craniofacial Anomalies, Dugoni School of Dentistry, University of the Pacific, San Francisco, CA. Located in Mendoza, Argentina  | 2001 |
| Nutritionist and Preventive Medicine Specialist, Rotaplast International, Inc., Program for Prevention of Cleft Lip and Palate/Craniofacial Anomalies, UCSF School of Dentistry, San Francisco, CA. located in Guanajuato, Mexico | 1999 |

**PROFESSIONAL SOCIETY MEMBERSHIPS & OFFICES:**

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| --- | --- |
| Society for Nutrition Education and Behavior (SNEB) | 2018-present  |
| American Public Health Association (APHA) | 2018-present  |
| Mississippi Academy of Nutrition and Dietetics (MSAND) | 2016-present |
| International Society of Paediatric Oncology (SIOP) | 2015-2020 |
|  Chair, Nutrition Network, high-income countries |  |
| Nutrition and Dietetic Educators and Preceptors (NDEP) | 2013-present  |
| American Society for Nutrition (ASN) | 2011-present  |
| International Affiliation of Academy of Nutrition and Dietetics (IAAND) | 2011-present |
|  Country Representative, Czech Republic |  |
|  International Project Chair |  |
| International Pediatric Oncology Nutrition Group (IPONG) | 2011-present |
|  Co-chair | 2018-present |
|  Founder | 2011 |
| Children’s Oncology Group (COG) | 2009-2014 |
|  Past Board Member, Nutrition Steering Committee |  |
| Pediatric Nutrition Practice Group (PNPG) | 2004-2020 |
| International Lactation Consultant Association (ILCA) | 2004-2015 |
| Memphis Area Lactation Consultant Association (MALCA) | 2004-2014 |
|  Past President |  |
| International Cleft Lip and Palate Foundation | 2004-2014 |
| Academy of Nutrition and Dietetics (AND) | 2001-present |
| Craniofacial Genetic Society | 2001-2014 |
| American Cleft Palate Craniofacial Association | 2001-2014 |
| Memphis Area Nutrition Council (MANC) | 1999-2014 |
|  Past Grant Coordinator |  |
| Memphis Academy of Nutrition and Dietetics (MAND) | 1999-2014 |
| Tennessee Academy of Nutrition and Dietetics (TAND) | 1999-2011 |

**HONORS & AWARDS**

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| --- | --- |
| Margene Wagstaff Fellowship for Innovation in Dietetics Education, Academy of Nutrition and Dietetics Foundation | 2017 |
| William White Award, Mississippi State University | 2016 |
| Travel Grant, International Institute, MSU Office of Research and Economic Development | 2016 |
| Outstanding Dietitian of the Year, Memphis Academy of Nutrition and Dietetics | 2015 |
| $40,000 Rotary Award: Tennessee Technological University Study Abroad | 2015 |
| Outstanding Alumni from Department of Health and Sport Sciences, University of Memphis | 2014 |
| Conferred Fellow of the Academy of Nutrition and Dietetics | 2013 |
| Colgate Palmolive Fellowship in Nutrition, Oral Health/Dental Education | 2013 |
| Competitive Essay Award, Wimpfheimer-Guggenheim Fund, Academy of Nutrition & Dietetics | 2013 |
| Creative Nutrition Education Award, Pediatric Nutrition Practice Group (PNPG) | 2013 |
| Travel Grant, American Overseas Dietetic Association (AODA) | 2012 |
| E. Neige Todhunter Memorial Doctoral Fellowship, American Dietetic Association Foundation | 2011 |
| Competitive Essay Award, Wimpfheimer-Guggenheim Fund, American Dietetic Association | 2011 |

**GRANT SUPPORT**

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| **U.S. Department of Agriculture, Foreign Agricultural Services, Technical Agriculture Assistance, Office of Capacity Building and Development**Co-principal Investigator: *Complexity-Aware Research and Learning of the McGovern Dole School Meals Program in Africa* | **2021**$618,945 |
| **The Peanut Institute, Albany, GA**Principal Investigator: *A prospective implications of daily peanut consumption on depression, cognitive function, and biomarkers for metabolic health in free living healthy young adult college students* | **2021**$50,000 |
| **National Science Foundation**Co-investigator*: Accelerating proteomics and metabolomics research through acquisition of an Orbitrap Eclipse mass spectrometer* | **2020**$1,261,123*pending* |
| **United States Agency for International Development (USAID) Fisheries Innovation Lab** Total budget Co-principal Investigator: *Nourishing Nations, Nigeria* | **2020-2023**$396,398$73,629 |
| **Academy of Nutrition and Dietetics, Sugar Foundation**Principal Investigator: *Exploring the relationship between genetic variation in taste receptor genes and salt taste perception among people with hypertension* | **2020**$10,000 |
| **Mississippi Agricultural and Forestry Experiment Station Undergraduate Research Program***Nutrigenetic – how genetic variation affects body composition* | **2020**$3,000 |
| **United States Agency for International Development (USAID) Fisheries Innovation Lab**Co-investigator: *Nutrition Group*  | **2019**$35,000,000 |
| **United States Agency for International Development (USAID) Fisheries Innovation Lab**Co-investigator: *SecureFish Kenya Quick Start Project* | **2019-2020**$100,000 |
| **Mississippi State U Global Development Seed Grant Program***Development and strengthening of partnership with Mahidol University, Bangkok, Thailand* | **2019**$4,000 |
| **Mississippi Agricultural and Forestry Experiment Station Special Research Initiative***Identification of factors influencing racial differences in diet and body composition of African American and Caucasian young adults in Mississippi* | **2018**$50,000 |
| **Mississippi State U Office of Research & Economic Devel., Undergrad Research Program***Identifying appropriated body composition assessment methods for diverse population* | **2018**$3,000 |
| **Mississippi State U College of Agriculture & Life Sciences Undergrad Research Scholar Program***The influence of taste on diet, obesity, and growth* | **2018**$3,000 |
| **Mississippi Agricultural and Forestry Experiment Station Special Research Initiative***The influence of taste on diet and growth in African American students* | **2017**$50,000 |
| **Mississippi Agricultural and Forestry Experiment Station Undergrad Research Program** *Nutrigenetic – how genetic variation affects body composition* | **2017**$3,000 |
| **Mississippi State U Center for Teaching & Learning, Learning Communities Proposal***Human Lactation* | **2016**$500 |
| **Ctr for Advancement of Service-Learning Excellence, Community Connections** Mini-grant | **2016**$400 |
| **Mississippi State U Office of Research & Economic Devel., Cross College Research Grant***Sharing Experience: Heritage, Home and History* | **2015**$2,000 |
| **Tennessee Technological University, URECA!** Travel mini-grants (10 total) | **2015**$750 |
| **Tennessee Technological University***Quality Enhancement Plan* | **2014**$5,000 |
| **Tennessee Technological University, URECA!** Mini-grants (9 total)  | **2014**$4,600 |
| **Academy of Nutrition and Dietetics**AODA Research Grant | **2013**$3,000 |
| **Kids Eat Right**Mini-grant | **2013**$200 |
| **St. Jude Children’s Research Hospital**Nursing Research Grant | **2012**$1,000 |
| **St. Jude Children’s Research Hospital, Women’s Club Research Award***Equipment purchase: Tanita Body Composition Analyzer* | **2010**$5,000 |

**PUBLICATIONS AND PRESENTATIONS**

<https://orcid.org/0000-0002-0830-7491> [Terezie Tolar-Peterson (researchgate.net)](https://www.researchgate.net/profile/Terezie-Tolar-Peterson)

**Peer-Reviewed Publications**

1. Reynolds A Tolar-Peterson T, Roberts M, Wall C, Reeder N, Pylate L, Mathews R, Rico Mendez G. Nutrients associated with stunting in sub-Saharan African children:  A systematic review. [Submitted to *Maternal and Child Nutrition*on 18 April 2022].
2. Wall C, Tolar-Peterson T, Reeder N, Roberts M, Reynolds A, Rico Mendez G. The Impact of School Meal Programs on Educational Outcomes in African Schoolchildren: A Systematic Review. Int J Environ Res Public Health. 2022 Mar 19;19(6):3666. doi: 10.3390/ijerph19063666. PMID: 35329356; PMCID: PMC8948774. <https://www.mdpi.com/1660-4601/19/6/3666>
3. Roberts M, Tolar-Peterson T, Reynolds A, Wall C, Reeder N, Rico Mendez G. The Effects of Nutritional Interventions on the Cognitive Development of Preschool-Age Children: A Systematic Review. *Nutrients*. 2022;14(3):532. Published 2022 Jan 26. doi:10.3390/nu14030532 <https://www.mdpi.com/2072-6643/14/3/532>
4. Chupeerach, Chaowanee; Tapanee, Pradtana; On-Nom, Nattira; Temviriyanukul, Piya; Chantong, Boonrat; Reeder, Nicole; A. Adegoye, Grace; and **Tolar-Peterson, Terezie** (2021) "The influence of TAS2R38 bitter taste gene polymorphisms on obesity risk in three racially diverse groups," *BioMedicine*: Vol. 11 : Iss. 3 , Article 7. [DOI: 10.37796/2211-8039.1175](https://www.biomedicinej.com/biomedicine/vol11/iss3/7/).
5. Reeder N, Tapanee P, Persell A, **Tolar-Peterson T**. Food Insecurity, Depression, and Race: Correlations Observed Among College Students at a University in the Southeastern United States. Int J Environ Res Public Health. 2020 Nov 9;17(21):8268. <https://doi.org/10.3390/ijerph17218268>. PMID: 33182386. PMCID: PMC7664923.
6. Henley K, Reeder N, Persell A, **Tolar-Peterson T**. Fruit and vegetable liking and intake among college students: a cross-sectional study. J Am Coll Health. 2021 Jul 9:1-7. <https://doi.org/10.1080/07448481.2021.1947834>. Epub ahead of print. PMID: 34242142.
7. Tapanee P, Tidwell DK, Schilling MW, Peterson DG, **Tolar-Peterson T**. Genetic Variation in Taste Receptor Genes (*SCNN*1*B*, *TRPV*1) and Its Correlation with the Perception of Saltiness in Normotensive and Hypertensive Adults. Int J Hypertens. 2021 Jun 4;2021:5559831. <https://doi.org/10.1155/2021/5559831>. eCollection 2021. PMID: 34150338. PMCID: PMC8195666.
8. Tapanee P, Reeder N, Christensen R, **Tolar-Peterson T**. Sugar, non-nutritive sweetener intake and obesity risk in college students. J Am Coll Health. 2021 Sep 1:1-6. <https://doi.org/10.1080/07448481.2021.1960844>. Epub ahead of print. PMID: 34468279.
9. Olfert MD, Barr ML, Hagedorn RL, Wattick RA, Zhou W, Horacek TM, Mathews AE, Kattelmann KK, Kidd T, White AA, Brown ON, Morrell JS, Franzen-Castle L, Shelnutt KP, Byrd-Bredbenner C, **Tolar-Peterson T**, Greene GW, Colby SE. eB4CAST Approach Improves Science Communication With Stakeholders in a College-Based Health Program. Front Public Health. 2020;8:158. <https://doi.org/10.3389/fpubh.2020.00158>. eCollection 2020. PMID: 32457864. PMCID: PMC7223159.
10. Murphy-Alford AJ, Prasad M, Slone J, Stein K, **Mosby TT.** Perspective: Creating the Evidence Base for Nutritional Support in Childhood Cancer in Low- and Middle-Income Countries: Priorities for Body Composition Research. Adv Nutr. 2020;11(2):216-223. <https://doi.org/10.1093/advances/nmz095>. PMID: 31529044. PMCID: PMC7442409.
11. Saddam AC, Foster HM, Zhang M, **Mosby TT**. Effect of sex and race on body mass index and percent body fat in young adults. Nutrition. 2019;63-64:9-13. <https://doi.org/10.1016/j.nut.2018.10.001>. PMID: 30925270.
12. **Mosby TT.** The Impact of Fellowship in Dietetics on Clinical Practice. J Cancer Educ. 2019;34(3):498-504. <https://doi.org/10.1007/s13187-018-1330-z>. PMID: 29417474.
13. Horacek TM, Yildirim ED, Kelly E, White AA, Shelnutt KP, Riggsbee K, Olfert MD, Morrell JS, Mathews AE, **Mosby TT**, Kidd T, Kattelmann K, Greene G, Franzen-Castle L, Colby S, Byrd-Bredbenner C, Brown O. Development and Validation of a Simple Convenience Store SHELF Audit. Int J Environ Res Public Health. 2018 Nov 28;15(12):2676. <https://doi.org/10.3390/ijerph15122676>. PMID: 30486483. PMCID: PMC6313507.
14. Ladas EJ, Arora B, Howard SC, Rogers PC, **Mosby TT,** Barr RD. A Framework for Adapted Nutritional Therapy for Children with Cancer in Low- and Middle-Income Countries: A Report from the SIOP PODC Nutrition Working Group. Pediatr Blood Cancer. 2016 Aug;63(8):1339-48. <https://doi.org/10.1002/pbc.26016>. PMID: 27082376.
15. Barr RD, **Mosby TT.** Nutritional status in children and adolescents with leukemia: An emphasis on clinical outcomes in low and middle income countries. Hematology. 2016 May;21(4):199-205. <https://doi.org/10.1080/10245332.2015.1101968>. PMID: 26906470. Review.
16. Fleming C, Viani K, Murphy AJ, **Mosby TT,** Arora B, Schoeman J, Ladas EJ. The development, testing, and preliminary feasibility of an adaptable pediatric oncology nutrition algorithm for low-middle income countries. Indian J Cancer. 2015 Apr-Jun;52(2):225-8. <https://doi.org/10.4103/0019-509X.175834>. PMID: 26853414.
17. Williams-Hooker R, Adams M, Havrilla DA, Leung W, Roach RR**, Mosby TT.** Caregiver and health care provider preferences of nutritional support in a hematopoietic stem cell transplant unit. Pediatr Blood Cancer. 2015 Aug;62(8):1473-6. <https://doi.org/10.1002/pbc.25473>. PMID: 25809410.
18. Murphy AJ, White M, Viani K, **Mosby TT.** [Evaluation of the nutrition screening tool for childhood cancer (SCAN).](http://www.ncbi.nlm.nih.gov/pubmed/25765336) Clin Nutr. 2016 Feb;35(1):219-224. <https://doi.org/10.1016/j.clnu.2015.02.009>. PMID: 25765336
19. **Mosby TT,** Romero AL, Linares AL, Challinor JM, Day SW, Caniza M. Testing Efficacy of Teaching Food Safety and Identifying Variables that Affect Learning in a Low-Literacy Population. J Cancer Educ. 2015 Mar;30(1):100-7. <https://doi.org/10.1007/s13187-014-0666-2>. PMID: 24781933.
20. Murphy AJ, **Mosby TT,** Rogers PC, Cohen J, Ladas AJ. An International Survey of Nutritional Practices in Low- and Middle-Income Countries: A Report from the International Society Paediatric Oncology (SIOP) PODC Nutrition Working Group. Eur J Clin Nutr. 2014 Dec;68(12):1341-5. <https://doi.org/10.1038/ejcn.2014.122>. PMID: 24986819.
21. **Mosby TT,** Crosgrove M, Sarkardei S, Platt KL, Kaina B. Nutrition in Adult and Childhood Cancer: Role of Carcinogens and Anti-carcinogens. Anticancer Res. 2012 Oct;32(10):4171-92. Review. PMID: 23060538.
22. Ladas EJ, **Mosby TT,** Murphy AJ, Cohen J, Barr R, Rogers P. Meeting report: development of an International Committee on Nutrition & Health for Children with Cancer, International Society of Paediatric Oncology (SIOP). Pediatr Blood Cancer. 2012 Jun;58(6):1008-9. <https://doi.org.10.1002/pbc.24107>. PMID: 23060538
23. **Mosby TT,** Griffith LK, Jones M, Allen G, Yang J, Wang C, Leung W, Williams R. Comparing administration of nutrition support with prescribed dose. J Pediatr Oncol Nurs. 2011 Sep-Oct;28(5):273-86. <https://doi.org/10.1177/1043454211418664>. PMID: 21946194.
24. Garcia M, Chismark EA, **Mosby T,** Day S. Development and validation of a nutritional education pamphlet for low-literacy pediatric oncology caregivers in Central America. J Cancer Educ. 2010 Dec;25(4):512-7. <https://doi.org/10.1007/s13187-010-0080-3>. PMID: 20300913. PMCID: PMC4501249.
25. **Mosby TT**. Almost a fifth of children admitted to Dutch hospitals have acute or chronic malnutrition; risk factors include underlying disease and non-white ethnicity. Commentary on: Joosten KF, Zwart H, Hop WC, et al., National malnutrition screening days in hospitalized children in the Netherlands. Evid Based Nurs. 2010 Jul;13(3):81-2. <https://doi.org10.1136/ebn1074>. PMID: 20584831.
26. **Mosby TT,** Barr RD, Pencharz P. Nutritional assessment of children with cancer. J Pediatr Oncol Nurs. 2009 Jul-Aug;26(4):186-97. <https://doi.org/10.1177/1043454209340326>. PMID: 19726790.
27. **Mosby T,** Day S, Challinor J, Hernandez A, Garcia J, Velasquez S. Nutritional issues in pediatric oncology: an international collaboration between the American Nurses Cooperative and U.S.-based dietary and nursing experts. Pediatr Blood Cancer. 2008 Jun;50(6):1298-300. <https://doi/org/10.1002/pbc.21490>. PMID: 18253954.
28. Tolarova MM, Poulton D, Aubert M, Oh HS, Ellerhorst T, **Mosby T**, Tolar M, Boyd RL. Pacific Craniofacial Team and Cleft Prevention Program. J Cal Dent Assoc. 2006 Oct;34(10):823-30. PMID: 17087397.
29. Zeiger JS, Hetmanski JB, Beaty TH, van der Kolk CA, Wyszynski DF, Bailey-Wilson JE, de Luna RO, Perandones C, Tolarova MM, **Mosby T,** Bennun R, Segovia M, Calda P, Pugh EW, Doheny K, McIntosh I. Evidence for linkage of nonsyndromic cleft lip with or without cleft palate to a region on chromosome 2. Eur J Hum Genet. 2003 Nov;11(11):835-9. <https://doi.org/10.1038/sj.ejhg.5201052>. PMID: 14571267.
30. **Mosby T.** Recommendation for nutrition of relatives of patients with multiple sclerosis. (in Czech) ROSKA VII 1:20-26, 1999.
31. **Mosby T.** Dietary recommendation for individuals affected with multiple sclerosis. (in Czech) ROSKA VI 4:29-33, 1998.
32. **Mosby T,** Dlouhy P. Nutrition and multiple sclerosis. Case control study in Prague population. (In Czech) Cz Hygiena, 1999.
33. **Mosby T.** Diet, nutrition and multiple sclerosis. (in Czech) ROSKA VI 3:6-9, 1998.

**Books & Chapters in Books**

1. Mosby TT. “Surgical Care of the Surgical Patient.” Davidson GW, Lester JL, & Routt M (eds), Surgical Oncology Nursing. Pittsburgh, PA: Oncology Nursing Society, 2014.
2. Tolarova M, Mosby T, Capozzi A, Tolar M. “Thirty years of studies, experience, and nuts and bolts on journey toward primary prevention of cleft lip and palate.” Ch: Cleft Prevention in Limited Resources. Management of Cleft & Craniofacial Deformities: Current techniques, Research & Future Directions. Balaji SM (ed). Transaction of 7th Biennial World Cleft Lip and Palate Congress of ICP, 2012.
3. Mosby TT,Barr, RD. “Nutrition in Children and Adolescents with Cancer.” Child Nutrition and Health. Nova Source Publishing, 2012.
4. **Mosby TT.** Pediatric Nutrition Care Manual (online version). American Dietetic Association - Hematopoietic Stem Cell Transplant Chapter, 2009, 2010, 2011.
5. **Mosby T,** Monllor A, Armentano V, Pastor L, Tolarová MM. “Nutritional profile of mothers of children affected with an orofacial cleft: a case-control study.” Chapter 9. The Epidemiology of Cleft Lip and Palate. Quintessence Publishing Co., 2006.
6. Ringwald-Smith K, Cartwright C, **Mosby TT.** “Medical nutrition therapy in pediatric oncology.” Elliott L, Molseed LL, McCallum PD (eds). The Clinical Guide to Oncology Nutrition (2nd ed.), American Dietetic Association, Chicago, IL, 2006.
7. **Mosby T,** Calda P, Hyanek J, Tolarová MM. “Folate, homocysteine and vitamin B12 in serum of mothers of children with nonsyndromic orofacial clefts.” Chapter 10. The Epidemiology of Cleft Lip and Palate. Quintessence Publishing Co., Ltd, 2006.
8. Tolarová MM, Van Rooij IA, Pastor L, van der Put NMJ, **Mosby T**, Eskes TKAB, Steegers-Theunissen RPM. “A common mutation in the MTHFR gene is a risk factor for nonsyndromic cleft lip and palate anomalies.” Chapter 11. The Epidemiology of Cleft Lip and Palate. Quintessence Publishing Co., 2006.

**Educational Pamphlets and Brochures**

1. Garcia M, **Mosby TT,** Day S. “Alimentación del niño con cáncer.” St. Jude Children’s Research Hospital, 2007.
2. Tolarova MM, **Mosby T**. Rotaplast Cleft Prevention and Treatment Project. Rotary International Convention, Barcelona, 2002.
3. **Mosby T,** Tolarova MM. “Can we prevent cleft lip and palate?” Pictorial version of brochure for parents. MOD Northern California Chapter, 2000.
4. **Mosby T,** Tolarova K, Tolarova MM. “Folate Before Is Too Late!” Bookmark. MOD Northern California Chapter, 2000.
5. **Mosby T.** “Un poco de VERDURAS al dia pueden hacer la diferencia en tu vida.” 1999.
6. Tolarova MM, **Mosby T.** “Se pueden prevenir la hendidura labial y el paladar hendido.” University of the Pacific, 1998.
7. Tolarova MM, **Mosby T.** “Can we prevent cleft lip and palate?” MOD Northern California Chapter and University of the Pacific, 1997. Translated into Spanish (1999), Czech (2001), Slovak (2006), Portuguese (2008), Japanese (2005), Mandarin (2005), Korean (2005), and Vietnamese (2007) languages.

**Theses, Dissertations, and Research Reports**

1. **Mosby TT**. Evaluation of information acquisition and information retention using low-literacy booklet for illiterate caregivers of children with leukemia. EdD thesis. Mentors: Mullins-Nelson B, Meyer K, Wilson J, Caniza M. University of Memphis, TN, 2011.
2. **Mosby TT**. Folate status, fortification, and its impact on birth prevalence of neural tube defects. MSc thesis. Mentors: Clemens LH, Slawson D, Levy M, Roach R, University of Memphis, TN, 2004.
3. **Mosby TT**. Cleft lip and palate anomalies in Guanajuato, Mexico: Baseline pilot study on the role of nutritional and environmental factors in etiology of orofacial clefts. Research report, 1999.
4. **Mosby TT**. The role of nutrition in etiology and course of multiple sclerosis (in Czech). BSc thesis. Mentor: Dlouhy P. Charles University, 3rd School of Medicine, Prague, 1998.
5. **Mosby TT**. Street children (in Czech). BSc thesis. Mentors: Dlouhy P, Andel M. Charles University, 3rd School of Medicine, Prague, 1997.

**Published Abstracts**

1. **Mosby TT**. Nutrition of Children Receiving Hematopoietic Cell Transplant. Proceedings of the 44th International Society of Paediatric Oncology (SIOP) Conference, London, Great Britain. Pediatr Blood Cancer 2012; 59(6).
2. Tolarova MM, **Mosby T**, Porter M, Olson C, Tinloy J, Ku L, Louie A, Abuchon A, Pawar T, Obara M, Wu J, Oh HS, Anderson C, Al-Jabeiti A, Falah B, Tolar M. Candidate genes and candidate nutrients in etiology of orofacial clefts. Book of Abstracts. 3rd International Workshop of International Cleft Lip and Palate Foundation CLEFT2011. San Francisco CA.
3. Olson C, Tolarova M, Obara M, Al-Jabeiti A, Fallah B, **Mosby TT.** Nutritional profile of mothers of children affected with orofacial cleft. Book of Abstracts. 3rd International Workshop of International Cleft Lip and Palate Foundation CLEFT2011. San Francisco CA.
4. **Mosby TT**, Ladas E, Cohen J, Rogers P. Development of an International Survey Investigating Standards of Nutritional Management of Pediatric Oncology Patients. Proceedings of the 43th International Society of Paediatric Oncology (SIOP) Conference, Aukland, New Zealand. Pediatr Blood Cancer 2011; 57(5).
5. Benson S, McCullough L, Tolar M, **Mosby T,** Calda P, Berdichevsky H, Leach J, Balghonaim A, Tarifard A, Sethu Madhavan A, Liu K, Christie M, Tolarova MM. Cleft lip and palate and RFC1 A80G gene polymorphism. J Dent Res 2011; 90(Spec Iss A): 3674.
6. McCullough L, Benson S, Tolar M, **Mosby T**, Calda P, Berdichevsky H, Balghonaim A, Tarifard A, Sethu Madhavan A, Liu K, Prasad S, Tolarova MM. Methylenetetrahydrofolate reductase C677T polymorphism and nonsyndromic cleft lip and palate. J Dent Res 2010; 89(Spec Iss B): 140760.
7. Tolar M, Tolarova MM, **Mosby T,** Goldberg A, Capozzi A. Combining cleft surgical missions with collecting data for research. J Dent Res 2010; 89(Spec Iss B): 140800.
8. Tolarova MM, **Mosby T.** Primary prevention of nonsyndromic cleft lip and palate. J Dent Res 2009; 88 (Spec Iss A): 1457.
9. Tolarova MM, **Mosby T,** Estupinan-Day S. Update on primary prevention of cleft lip and palate anomalies. J Dent Res 2004; 83 (Spec Iss A):1299.
10. **Mosby T,** Clemens LH, Slawson D, Levy M, Roach R, Tolarova MM. Folate status, fortification, and its impact on birth prevalence of neural tube defects. J Amer Diet Assoc 2004; 104:8 (Supplement 2):55.
11. **Mosby TT,** Monlor A, Bustinduy A, Mir J, Tolarova M. Nutritional study of mothers of children affected with orofacial cleft. J Dent Res 2004; 83(Spec Iss A): 0744.
12. **Mosby T,** Pastor L, Tolarova S, Spritz R, Tolarova M. Two syndromes with ectodermal dysplasia and orofacial clefting. J Dent Res 2002; 81(Spec Iss A):2393.
13. Oh HS, **Mosby T**, Mir J, Tolarova M. Descriptive epidemiology of orofacial clefts in Trelew, Argentina. J Dent Res 2002; 81(Spec Iss A):2394.
14. **Mosby T,** Calda P, Hyanek J, Tolarova MM. Folate, homocysteine, and vitamin B12 in serum of mothers of children with nonsyndromic orofacial clefts. Amer J Hum Genet 2001; 69(4):2815.
15. Pai S, Oh H, Shidara C, **Mosby T,** Tolarova MM. Education about etiology and prevention of cleft lip and palate anomalies for Asian families. Amer J Hum Genet 2001; 69(4):1126.
16. Oh H, Brodsky J, Mir J, **Mosby T,** Tolarova MM. Cleft lip and palate anomalies in Patagonia. Amer J Hum Genet 2001; 69(4):665.
17. Ellerhorst T, Owens C, Oh H, Mir T, **Mosby T,** Tolarova MM. Age of parents and the risk of cleft lip and palate. Amer J Hum Genet 2001 69(4):665.
18. Tolarova MM, Pastor L, Tolarova S, Goldberg A, Guinazu M, **Mosby T,** Pastor M, Mir J, Capozzi A: Cleft lip and palate anomalies in South America. A case control study of gene-environment interactions targeted on primary prevention. Amer J Hum Genet 1999; 65, 4:A400/2265.
19. Mir J, **Mosby T,** Tolarova S, Pastor L, Goldberg M, Pastor M, Capozzi A, Tolarova MM. Difference in nutritional pattern between mothers of children with cleft lip and palate and mothers of non-affected children. Amer J Hum Genet 1999; 65, 4:A390/226.
20. **Mosby T**, Goldberg A, Mir J, de la Pena JA, Covarrubias M, Chavez M, Ventura JM, Tolarova MM. Environmental and nutritional factors in etiology of cleft lip and palate anomalies in Guanajuato, Mexico. Amer J Hum Genet 1999; 65, 4:A391/2210.
21. Tolarova MM, Van Roij IALM, Pastor M, van der Put NMJ, Goldberg AC, Hol F, Capozzi A, Thomas CMG, Pastor L**, Mosby T,** Ferrari C, Eskes TKAB, Steegers-Theunissen RPM. A common mutation in the MTHFR gene is a risk factor for nonsyndromic cleft lip and palate anomalies. Amer J Hum Genet 1998; 63,4:A27/141.

**Refereed Oral Presentations**

1. “Controversies about the use of dairy products and the risk and progression of cancer in the pediatric and adult patients.” Fourth Oncology Nutrition Course. University of Guadalajara, Mexico. November 10, 2018.
2. “Nutrition in Pediatric Oncology.” JECIPE 2018. Hospital Luis Calvo Mackenna. October 4-5, 2018.
3. “Investigacion y Education de los Pacientes sobre la Dieta.” Etiologia y Prevencion de Malformaciones Congenitas. Universidad de Concepcion, Concepcion Chile. November 7, 2015.
4. “Recomendaciones Practicas de Dieta para Mujeres Embarazadas.” Etiologia y Prevencion de Malformaciones Congenitas. Universidad de Concepcion, Concepcion Chile. November 6, 2015.
5. “Influencia de la Dieta en el Desarrollo Fetal.” Etiologia y Prevencion de Malformaciones Congenitas. Universidad de Concepcion, Concepcion Chile. November 6, 2015.
6. “SCAN.” Associacion de Hemato-Oncologia Pediatrica de Centro America y el Caribe(AHOPCA). Tegucigalpa, Honduras. February 2015.
7. “Breastfeeding a Critically Ill Child.” Cookeville Health Department presentation for Cumberland Health Department lactation Consultants. November 13, 2014.
8. “Hematopoietic Stem Cell Transplant Nutrition.” Children’s Oncology Course. St.Jude’s Children’s Research Hospital, Memphis TN. March 27, 2014.
9. **Mosby TT,** Molina Linares AL, Han E. “Diet of Children with Cancer in Guatemala.” AHOPCA. Santo Domingo, Dominican Republic. February 2014.
10. Wimpfheimer –Guggenheim Lecture, FNCE. October 2013.
11. International Outreach Program in Nutrition. International Society of Paediatric Oncology (SIOP), Hong Kong. September 2013.
12. “Can we improve diet of patients using local resources?” AHOPCA, Nicaragua. February 2013.
13. International Outreach. PNPG Annual Meeting. Nashville, TN. March 23, 2013.
14. **Mosby TT,** Arpino L. “Healthy Children: Chronic Disease Prevention: engaging an MD/RD Partnership. FNCE. Philadelphia, PA. October 8, 2012.
15. Tolarova MM, **Mosby T,** Capozzi A, Tolar M. T”hirty years of studies, experience, and nuts and bolts on journey toward primary prevention of cleft lip and palate.” 7th Biennial World Cleft Lip & Palate Congress CLEFT 2012 ICPF, Mahe, Republic of Seychelles. May 7-11, 2012.
16. “Food safety on your travels and at home.” Lecture and Lunch and Learn Seminar. University of the Pacific, A. Dugoni School of Dentistry, San Francisco, CA. March 12, 2012.
17. **“**Nutritional Considerations in Pediatric Oncology.” AHOPCA, Nursing Session. Antigua. February 24, 2012.
18. **Mosby TT,** Ladas E. International Nutrition and Health Group. AHOPCA, Plenary Session. Antigua. February 24, 2012.
19. “International Nutrition Intern Program.” The 43rd Congress of the International Society of Paediatric Oncology (SIOP), Nutrition group. Auckland, New Zealand, October 28-30, 2011.
20. **Mosby TT,** Ladas E. “SIOP Survey.” AHOPCA, Plenary Session. Antigua. February 24, 2012.
21. “Dietary data collection and evaluation.” Invited speaker, 3rd International Workshop of International Cleft Lip and Palate Foundation CLEFT2011. San Francisco CA. June 9-12, 2011.
22. Tolarova MM, **Mosby T,** Porter M, Olson C, Tinloy J, Ku L, Louie A, Abuchon A, Pawar T, Obara M, Wu J, Oh HS, Anderson C, Aljabeiti A, Fallah B, Tolar M. “Candidate genes and candidate nutrients in etiology of orofacial clefts.” 3rd ICPF International Workshop Cleft2011, San Francisco, CA. June 9-12, 2011.
23. Kai M, Abu Al-Melh, Mishra P, Mashouf K, Dudley S, Moniz S, Tolar M, **Mosby T,** Berdichevsky H, Behdad B, Tolarova MM. “Etiology of nonsyndromic cleft lip and palate in San Salvador.” ACPA 67th Annual Meeting, Fort Worth, TX. March 2010.
24. Delurgio A, Tolar M, Obara M, **Mosby T,** Berdichevsky H, Behdad B, Gomez M, Komura J, Lal A, Prabhakar S, Tolarova M. Polymorphism of the MTHFR677 and RFC1 80AG genes and cleft lip and palate in Guatemala. ACPA 67th Annual meeting, Fort Worth, TX, March 2010.
25. Tinloy J, **Mosby T,** Cadelinia L, Barnts K, Tolar M, Obara M, Boyd C, Marchino M, Escobedo M, Berdichevsky H, Leach J, Tolarova M. “Maternal dietary zinc intake and etiology of cleft lip and palate.” 67th Annual Meeting of the American Cleft Palate-Craniofacial Association, Fort Worth, TX. March 2010.
26. “Dietary recommendations for children with HIV/AIDS.” Invited speaker. XII Congreso International Avances en Medicina 2010. Guadalajara, Mexico. February 26, 2010.
27. “Working together to feed a sick child.” Invited speaker. 9th Continental Meeting of International Society of Pediatric Oncology (SIOP) Africa. Accra, Ghana. March 11, 2010.
28. “Importance of nutrition in treatment of pediatric oncology patients.” Invited speaker. XII Congreso International Avances en Medicina. Guadalajara, Mexico. February 26, 2010.
29. “Nutritional concerns.” Invited speaker. 2nd Annual Childhood Cancer Symposium of Alex’s Lemonade Stand Foundation. Philadelphia, PA. June 26, 2010.
30. “Nutritional considerations for children with cancer.” The 42nd Congress of the International Society of Paediatric Oncology (SIOP). Promoting Excellence in Pediatrics and Pediatric Oncology Nursing. Boston, MA. October 20-21, 2010.
31. Tolarova MM, **Mosby T.** “Primary prevention of cleft lip and palate.” 11th International Congress on Cleft Palate and Related Craniofacial Anomalies, Fortaleza, Brazil. 2009.
32. **“**Assessment and dietary intervention of a child with cancer.” CCHE 1st Scientific Conference. Breaking New Frontiers in Pediatric Oncology. Cairo, Egypt. July 5-11, 2009.
33. “Education, job description and job responsibilities of clinical dietitian working in the USA.” (in Czech) Pardubice, Czech Republic. October 1-7, 2009.
34. **Mosby TT,** Barr DR. “Propuesta para Intervención Nutricional en AHOPCA.” Asociación Hemato-Oncológica Pediátrica de Centroamérica y el Caribe (AHOPCA) XII, San José, Costa Rica. 2009.
35. “Pediatric oncology nutrition.” Part of pediatric oncology course for nurses. St. Jude Children’s Research Hospital, October 20, 2009.
36. “Pediatric oncology nutrition.” (in Czech) Hospital Motol, Prague, Czech Republic. October 5, 2009.
37. **Mosby TT,** Mullins-Nelson B, Garcia M, Hernández A, García J, Day S, Miguela A. Caniza MD. “Evaluating the efficacy of a nutritional education pamphlet for pediatric oncology caregivers in Central America.” International Society of Paediatric Oncology (SIOP), Sao Paulo, Brazil. October 5-12, 2009.
38. “Research and publications.” Association of Central American Hematology Oncology (AHOPCA), Honduras. 2008.
39. “Art of breastfeeding.” Nutrition Symposium, Martin, UT. 2008.
40. **Mosby TT,** Day S, Challinor J, et al. “Focus on nutrition of children with cancer.” Nursing Working Group from Central America: one-year follow-up. International Society of Paediatric Oncology (SIOP), Berlin, Germany. 2008.
41. “Nutrition of children with cancer.” XVth National Pediatric Cancer Congress of Turkey, Izmir, Turkey. 2008.).
42. “Diet for a child with cancer.” Association of Central American Hematology Oncology (AHOPCA) Nutrition in Pediatric Oncology Patients, Dominican Republic. 2007.
43. **Mosby TT.** Day S, Challinor J. “Cooperation of St. Jude Children’s Research Hospital, Memphis, USA, with Hospitals in Seven South American Countries Aimed to Educate Nurses about Nutrition of Children with Cancer.” The Nursing Committee of AHOPCA, International Society of Paediatric Oncology (SIOP), Mumbai, India. 2007.
44. Tinloy J, Obara M, Pawar T, Patino A, **Mosby T,** Anderson C, Lam C, Tolarova MM. “Is low dietary intake of zinc involved in etiology of cleft lip and palate?” 64th Annual Meeting of American Cleft Palate Association, Broomfield, CO. 2007.
45. Kohlmann-Erdell I, **Mosby T,** Tolarova MM. ”Environmental and genetic factors in the etiology of cleft anomalies in Cumana, Venezuela.” 2nd World Cleft Congress of the International Cleft Lip and Palate Foundation, Munich, Germany. September 15-19, 2002.
46. Oh H, **Mosby T,** Hormazabal T, Torfs, C, Cobain L, Tolarova M. “Characteristics of orofacial clefts in Trelew, Argentina and in Chillan, Chile.” 2nd World Cleft Congress of the International Cleft Lip and Palate Foundation, Munich, Germany. September 15-19, 2002.
47. **Mosby T,** Monllor A, Armentano V, Mir Javier, Bustinduy A, Tolarova M. “Mother’s nutrition and a child with an orofacial cleft. Is there a causal relationship?” 2nd World Cleft Congress of the International Cleft Lip and Palate Foundation, Munich, Germany. September 15-19, 2002.
48. Tolarova MM, **Mosby T,** Pastor L, Armentano V, Oh HS, Guinazu M. “Prevention of cleft lip and palate anomalies – the plan for today, the goal for the future. 2nd World Cleft Congress of the International Cleft Lip and Palate Foundation, Munich, Germany. September 15-19, 2002.
49. **Mosby T**, Monllor A, Armentano V, Pastor L, Tolarova M. “Nutritional profile of mothers of children affected with orofacial cleft.” 59th Annual Meeting of the American Cleft Palate-Craniofacial Association, Seattle, WA. May 2002.
50. Tolarova M, **Mosby T**, Pastor L, Armentano V, Guinazu M. “Recommendation for primary prevention of cleft lip and palate.” 59th Annual Meeting of the American Cleft Palate-Craniofacial Association, Seattle, WA. May 2002.
51. Tolarova M, Estupinan-Day S, Pastor L, **Mosby T.** “Historical studies and present knowledge about prevention of cleft lip and palate anomalies.” 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Göteborg, Sweden. June 26, 2001.
52. **Mosby T,** Pastor L, Capozzi A, Tolarova M. “Nutrition of mothers of children with orofacial cleft and mothers of non-affected children.” 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Göteborg, Sweden. June 28, 2001.
53. Tolarova MM, **Mosby T**, Pastor L, Pastor M, Mir J. “Primary prevention of cleft lip and palate anomalies. How long should we wait? Present knowledge and near future.” 49th Annual Meeting of the Society of Human Genetics/Annual Meeting of the Society of Craniofacial Genetics. San Francisco, CA. October 1999.

**Poster Presentations**

1. Williford K, Mathews R, **Tolar-Peterson** T, Pylate L. Attitudes Towards Breastfeeding Among College Students at Mississippi State University. Mississippi State University Graduate Student Research Symposium. Mississippi State, MS, March 2022. [Poster presentation].
2. Reynolds A, **Tolar-Peterson T**, Roberts M, Wall C, Reeder N, Pylate L, Mathews R, Rico Mendez G. Nutrients associated with stunting in sub-Saharan African children:  A systematic review. Mississippi Academy of Nutrition and Dietetics. Bay St, Lousi, MS, March 2022. [Poster presentation].
3. Sunbul M, Tapanee P, Reeder N, Sockwell S, Cowles MA, **Mosby TT**. Evaluating diet quality of college students using the healthy eating index. Mississippi State University Graduate Student Research Symposium. Mississippi State. October 2019.
4. Tapanee P, Reeder N, Ensor K, **Tolar-Peterson T**. The Influence of *TAS1R1* Umami Taste Receptor Gene Polymorphisms on Dietary Consumption of Female Students at Mississippi State University. Mississippi State University Graduate Student Research Symposium. Mississippi State. October 2019.
5. Sunbul M, Tapanee P, Reeder N, Alardawi A, Sockwell S, Cowles M, **Mosby T**. The relationship between a bitter taste receptor gene polymorphism, dietary intake, and alcohol consumption in college students at Mississippi State University. Food and Nutrition Conference and Expo (FNCE), Philadelphia, PA. October 2019.
6. Tapanee P, Reeder N, Sockwell S, Cowles M, Withers R, Saddam Ch. A, **Mosby TT**. Assessing the association between sugar, non-nutritive sweeteners, and obesity in college students. Food and Nutrition Conference and Expo (FNCE), Philadelphia, PA. October 2019.
7. Sunbul M, Tapanee P, Reeder N, Sockwell S, Cowles MA, **Mosby TT**. Evaluating diet quality of college students using the healthy eating index. Society for Nutrition Education and Behavior 52nd Annual Conference (SNEB), Orlando, FL. July 2019.
8. Reeder N, Tapanee P, Saddam AC, Ensor K, **Mosby TT**. Assessing the relationship between a single nucleotide polymorphism in *PKD2L1*, body composition, and dietary intake in young adults in Mississippi. Nutrition 2019, American Society for Nutrition’s Annual Meeting, Baltimore, MD. June 2019.
9. Reeder N, Saddam AC, **Mosby T**. The relationship between dietary fat composition and obesity in young women. Food & Nutrition Conference & Expo (FNCE), Washington, D.C. October 20-23, 2018.
10. Saddam AC, Tidwell D, **Mosby TT**. The influence of genetic variation on dietary vitamin E intake and body fat. Mississippi Academy of Sciences Summer Student Symposium, Mississippi State. July 26, 2018.
11. Riggsbee K, Colby S, Brown O, White A, Horacek T, Olfert M, Mathews A, Kettlemann K, Schelnutt K, Franzen-Castle L., Greene J, Morrell J, Sowers M, Zhou W, Allison Ch, Barr M, **Mosby T**, Vilaro M, Wancheng Y. A Community Based Participatory Research Obesity Prevention program on College Campuses. Society for Nutrition Education and Behavior 51st Annual Conference (SNEB). July 21, 2018.
12. Tapanee P, Reeder N, Saddam AC, Ensor K, **Mosby TT**. The influence of *TAS1R1* umami taste receptor gene polymorphisms on dietary consumption of female students at Mississippi State University. Nutrition 2018, American Society for Nutrition Annual Meeting, Boston, MA. June 9-12, 2018.
13. Saddam AC, Ensor K, Tapanee P, **Mosby T**. Measurement of obesity in Caucasian and African American females: Body mass index or body fat percentage? Nutrition 2018, American Society for Nutrition’s Annual Meeting, Boston, MA. June 9-12, 2018.
14. Thornton B, Saddam AC, Reeder N, **Mosby T**. Effect of race on dietary patterns, body composition in college students. Mississippi State University Undergraduate Research Student Symposium, Mississippi State. March 2018.
15. Tapanee P, Flinner E, Barnes C, Saddam AC, Ensor K, **Mosby TT**. Dietary consumption as a predictor of body composition in students from Mississippi State University. Food & Nutrition Conference & Expo, Chicago, IL. October 21-24, 2017.
16. **Mosby TT**, Tapanee P, Saddam AC, Ensor KR. Influence of Genetic Variation in Taste Receptor Genes on Diet and Alcohol Consumption. Research Frontiers in Nutritional Sciences Conference, University of Arizona. February 22-24, 2017.
17. **Mosby TT**, Tapanee P, Saddam AC, Ensor KR. Influence of genetic variation in taste receptor genes on diet and alcohol consumption. Research Frontiers in Nutritional Sciences Conference, Tucson, AZ. February 22-24, 2017.
18. **Mosby TT**. Outcome of Clinical Oncology Fellowship. International Society for Paediatric Oncology (SIOP). Dublin, Ireland. October 21, 2016.
19. **Mosby TT**. Measuring the Impact of Fellowship for International Dietitians. Food Nutrition Conference and Expo (FNCE), Boston, MA. October 17, 2016.
20. Saddam AC, Ensor K, **Mosby TT**. Relationship between body fat percentage and body mass index in students at Mississippi State University - Is BMI misleading? Mississippi Public Health Association Annual Conference, Jackson, MS. October 14, 2016.
21. Ensor K, Saddam AC, **Mosby TT**. Comparison between dietary habits of students at Mississippi State University and USDA recommendations. Mississippi Public Health Association Annual Conference, Jackson, MS. October 14, 2016.
22. Claussen J, Edwards K, Mandrell B, Ringwald-Smith K, **Mosby TT**, Yuan Y, Williams-Hooker R, Roach R, Smith T.Quality Improvement: Feasibility of Including Taste and Smell Evaluations in the Nutrition Assessment of Children Diagnosed with Acute Lymphoblastic Leukemia. Food & Nutrition Conference & Expo, Nashville, TN. 2015.
23. Welch L, Owens C, Mendieta M, **Mosby TT**. Where Do Tennessee Technological University Students Eat? Food & Nutrition Conference & Expo, Nashville, TN. 2015.
24. Britten J, Antuna T, Oglesby K, Ladd C, **Mosby T**. Eating Disorders in Female Soccer Players. Food & Nutrition Conference & Expo, Nashville, TN. 2015.
25. **Mosby TT**. Innovations in Education, Food Nutrition Conference and Expo (FNCE). Huston 2013.
26. **Mosby TT**. Update on Current Activities of International Pediatric Oncology Nutrition Group (IPONG). International Society for Paediatric Oncology (SIOP), Hong Kong. 2013.
27. **Mosby TT**. Nutrition of Children Receiving Hematopoietic Cell Transplant. Pediatric Blood and Cancer. The 44th Congress of the International Society of Paediatric Oncology (SIOP). Nutrition Group. London, England, October 4-9, 2012.
28. **Mosby TT**, Ladas E, Cohen J, Rogers P. Development of an International Survey Investigating Standards of Nutritional Management of Pediatric Oncology Patients. The 43rd Congress of the International Society of Paediatric Oncology (SIOP). Nutrition Group. Auckland, New Zealand, October 28-30, 2011.
29. Griffith LK, **Mosby TT**, Jones M, Allen G, Yang J, Wang C, Leung W, Williams R. Comparing administration of nutrition support with prescribed dose. Food & Nutrition Conference & Expo 2011, San Diego, CA. September 24-27, 2011.
30. **Mosby TT**. Carney, Virginia, Cartwright, Carla, Fletcher-Pope, Lucille, Gibbons, Kristy, Gollihugh, Hall, Kay, Orth, Whitney, Ringwald-Smith, Karen, Surprise, Harriet. Training program for international dietitians. The 42nd Congress of the International Society of Paediatric Oncology (SIOP). Boston, October 21-24, 2010.
31. Tolarova MM, **Mosby T**. Primary prevention of nonsyndromic cleft lip and palate. 68th General Session of IADR meeting, Miami, FL. April 1-4, 2009.
32. Aubuchon A, Louie A, **Mosby T**, Lam C, Tolarova MM. B Vitamins in maternal diet and orofacial clefts. 64th Annual Meeting of the American Cleft Palate-Craniofacial Association, Broomfield, CO. April 23-28, 2007.

**Mosby T**, Clemens LH, Slawson D, Tolarová MM. Nutritional profile and folate plasma level in women in Argentina, Guatemala, and Venezuela, and prevalence of neural tube defects. American Society of Human Genetics Meeting, Toronto, Canada, October 2004.

1. Obara M, Aranda G, **Mosby T**, Oh HS, Pawar T, Shaw A, Tolarová MM. Orofacial clefts: Do mothers of children know why it happens? A case study*.* American Society of Human Genetics Meeting, Toronto, Canada. October 2004.
2. Tolarova MM, **Mosby T**, Estupinan-Day S. Update on primary prevention of cleft lip and palate anomalies. University of the Pacific Research Day, Stockton, CA. 2004.

**Mosby T**, Monllor A, Armentano V, Pastor L, Clemens L, Tolarova MM. Case control study profiling nutritional status of mothers of children affected with orofacial clefts in Mendoza, Argentina. FNCE, Philadelphia, PA. 2002.

Clemens LH, **Mosby T**, Klesges RC, Slawson DL, Bush AJ. Intensive training to record dietary intake does not increase accuracy of self-reports, Food & Nutrition Conference & Expo, Philadelphia, PA. 2002.

Oh H, Armentano V, **Mosby T**, Mir J, Tolarova M. Oblique facial clefts. School of Dentistry Research Meeting, Asilomar, Monterey, CA. 2002.

Pastor L, Tolarova S, **Mosby T**, Spritz R, Tolarova MM. Differential diagnosis of Rapp-Hodgkin syndrome and CLPED1 syndrome. 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Göteborg, Sweden. June 29, 2001.

Tolarova, MM, **Mosby T**. Causes and prevention of cleft lip and palate. University of Cuyo, Lagomaggiore Hospital. Mendoza, Argentina. June 15, 2001.

Tolarova MM, Capozzi A, Goldberg A, **Mosby T**, Pastor L, Mir J. Our 4 years experiences in cleft medical missions in South America: Treatment, education and data collections. International Cleft Lip and Palate Foundation, Executive Meeting, Geneva, Switzerland. November 2000.

Tolarova MM, **Mosby T**, Pastor L, Mir J. Proposal for a specimen and data collection for DNA ICPF cleft bank: What we can offer. International Cleft Lip and Palate Foundation, Executive Meeting, Geneva, Switzerland. November 2000.

Tolarova MM, **Mosby T**, Estupinan-Day S, Goldberg A, Pastor L, Guinazu M, Mir J. Prevention of cleft lip and palate. 1st International Congress of Int. Cleft Palate Foundation “Cleft 2000,” Zurich, Switzerland. July 2000.

Tolarova MM, **Mosby T**, Estupinan-Day S, Goldberg A, Pastor L, Guinazu M, Mir J. Primary prevention of cleft lip and palate anomalies. Let’s do it! An overview of historical studies, present knowledge and doable projects of cleft prevention. Surgeon’s General Conference “The Face of a Child,” Washington, D.C. June 12-13, 2000.

Tolarova MM, **Mosby T**, van Rooij LALM, Pastor L, Goldberg A, Pastor L, Guinazu M, Estupinan-Day S, Goldberg A, Capozzi A, Mir J, Steegers-Theunissen RPM. Primary prevention of cleft lip and palate anomalies. Past, present and future. World Congress CLEFT2000. Organized by WHO and International Cleft Palate Foundation. Zurich, Switzerland. June 1-5, 2000.

Tolarova MM, **Mosby T**, Mir J, Pastor L, Pastor M, Goldberg A, Guinazu M. Educational material on cleft etiology, prevention, and nutrition. 57th Annual Meeting of ACPA, Atlanta, GA. April 2000.

Tolarova MM, Goldberg AC, Capozzi A, Pastor M, Steegers-Theunissen RPM, Pastor L, Ferrari C, **Mosby T**. Cleft lip and palate in Argentina. 55th Annual Meeting of the American Cleft Palate-Craniofacial Association, Baltimore, MD. April 1998.

**SCIENTIFIC JOURNAL REVIEWER**

*Annals of Transplantation*

*Clinical Nursing Studies* (CNS)

*Journal of Cancer Survivorship*

*Journal of Nutrition and Food Technology*

*Journal of Pediatric Biochemistry*

*Journal of Pediatric Oncology Nursing*

*Journal of Sensory Studies*

*Journal of Unexplored Medical Data (JUMD)*

*Pediatric Blood & Cancer*

*Supportive Care in Cancer*

**PROFESSIONAL OUTREACH ACTIVITIES**

**International Program Development**

1. Food Safety Educational Program for Caregivers of Children with Cancer. Guatemala and El Salvador. Founder, 2006-2009.
2. Cleft Lip and Palate Prevention Program. Mendoza, Argentina, 2001.
3. Cleft Lip and Palate Prevention Program. Leon, Mexico, 1999.

**Webcast Teleconferences (Group Leader, webcasts on pediatric oncology nutrition, Cure4kids, SJCRH)**

1. Dairy and cancer risk. Nutrition and cancer course. Guadalajara, March 2013.
2. Prevention/after-care treatment. Cure4kids. WebCasts on Nutrition for Pediatric Oncology. November 13, 2009.
3. Introduction and importance of nutrition during anticancer treatment. Cure4kids. WebCasts on Nutrition for Pediatric Oncology. October 23, 2009.
4. Dietary supplements and different diets. Cure4kids. WebCasts on Nutrition for Pediatric Oncology. October 30, 2009.
5. Appetite stimulants. Cure4kids. WebCasts on Nutrition for Pediatric Oncology. October 30, 2009.
6. Nutrition during and after the treatment of childhood cancer. Teleconference Presented by the National Children’s Cancer Society. July 23, 2009.

**Regional Presentations**

1. **Mosby TT,** Saddam AC, Global Cuisine. Mississippi State University. June 14, 2017.
2. **Mosby TT.** Hematopoietic stem cell transplant in children and nutrition. National Health Care Corporation, St. Jude Children’s Research Hospital, May 9, 2012.
3. **Mosby TT.** Research Lite. Caregiver, Physician, and Nurse Preferences of Nutritional Support in Bone Marrow Transplant Unit. St. Jude Children’s Research Hospital, February 15, 2012.
4. **Mosby TT.** 2010 Lecture Series. Pleasant View School, Memphis, TN, January 23, 2010.
5. **Mosby TT.** Nutrition. Course for nursing assistants, 2007.
6. **Mosby TT**. Horizon Live, monthly presentation for Central American nurses from AHOPCA consortium. St. Jude Children’s Research Hospital, March 2007-2014.
7. **Mosby TT**. Nutrition. Pediatric oncology course for nurses. St. Jude Children’s Research Hospital, April 2006, 2007.
8. **Mosby TT**. Children’s nutrition―presentation for teachers. Shadow Oak Elementary, Horn Lake, MS, 2006.
9. **Mosby TT**. Healthy diet for children. Maria Montessori School, 2006.
10. **Mosby TT**. Diabetes, Obesity & Hypertension―presentation for local AA. 2006.
11. **Mosby TT.** Survival Day (International Taste: The wonders of squash). St. Jude Children’s Research Hospital, 2006, 2007.
12. **Mosby TT,** Smith K, Hall K. Cooking demonstration and presentation. American Lebanese Syrian Associated Charities (ALSAC), St. Jude Children’s Research Hospital, 2005, 2006, 2007.
13. **Mosby TT,** Fletcher-Pope L .Assessment in Pediatric Oncology Nutrition. National Health Care Dietetic Interns. St. Jude Children’s Research Hospital, April 2005, 2006, 2007.

**Resource Materials**

1. Carney G, **Mosby TT**, Hall K: Questions From Breastfeeding Mothers of Babies Undergoing Cancer Therapy. Oncology Nutrition Connection | PNPG Building Blocks for Life. Fall 2013; 36(4): 8-10.
2. **Mosby TT**, Gibbons K. Nutrition Care of Children During and After Hematopoietic Stem Cell Transplantation. Oncology Nutrition Connection | PNPG Building Blocks for Life. Fall 2013; 36(4):11-17.
3. **Mosby TT**, Carney V, Cartwright C, Fletcher-Pope L, Gibbons C, Gollihugh A, Hall K, Orth W., Ringwald‑Smith K, Surprise H. Training Program for International Dietitians. Oncology Nutrition Connection. Winter 2013; 21(1).

**TEACHING AND CURRICULUM DEVELOPMENT**

**Courses Taught**

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| *Mississippi State University, Starkville, MS* |
| Field Experience, Dietetics (FNH 3003)Nutrition Assessment (FNH 4013/6013)Advanced Clinical Nutrition (FNH 8273)Medical Nutrition Therapy (FNH 4233/6233)Maternal Infant and Child Nutrition (FNH 8233)Special Topic in FNH- Global Nutrition Focus on Thailand (FNH 4990/6990)Supervised Practice Experience (FNH 8286, didactic part of 1200 practice hours) |
| *Tennessee Technological University, Cookeville, TN* |
| Advanced Nutrition (HEC 4200)Medical Nutrition Therapy (HEC 4271)[Medical Terminology for the Human Sciences](http://catalog.tntech.edu/preview_program.php?catoid=8&poid=803&returnto=1266) (HEC 4210)Field Experience: Supervised Work Experience in a Health Care Facility (HEC 4224)Clinical Dietetics: Application of Medical Nutrition Therapy (HEC 4272)Principles of Nutrition (HEC 2020)Nutrition in Disease: Principles of Clinical Nutrition (HEC 3270) |
| *University of Memphis, Memphis, TN* |
| Community Nutrition (NUTR4602)Cellular Nutrition II (NUTR7422)Advanced Human Metabolism II (NUTR4812)Perspectives in Nutrition in the Life Cycle (NUTR7204)Nutrition (NUTR2202) |
| *Northwest Mississippi Community College, Senatobia, MS* |
| Nutrition (BIO 1613) |

**ADVISING AND MENTORING**

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| *Mississippi State University, Starkville, MS* |  |
| Mentor for 16 Dietetic Interns per year | 2015-present |
| *Tennessee Technological University, Cookeville, TN* |  |
| Mentor for 40 upper division students in Didactic Program in Dietetics | 2014-2015 |

**Dietetic Internship Research Projects**

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| Monika Goralczyk, Rachel Olivier“The Effect of Social Interaction on Food Intake in College Students.” | submitted |
| Chandler Knox“Review and Commentary of the Nutritional Recommendations, Weight Management Regulations, Weight Management Practices, and the Potential of Disordered Eating Patterns in High School Age Wrestlers.” The Sports Journal.  | 2021accepted |
| Eytan Stern, Hannah Lambey“Does Breastfeeding Provide Protection Against and Infant’s Future Development of Inflammatory Bowel Disease?” J Public Health Aspects. | 2021accepted |
| Linzi Qi“How Do University Dining Halls Accommodate Needs of International Students and Influence Their Dietary Patterns?” | submitted |
| Niti Puri, Lindsey Wilson“Caffeinated Energy Drink Consumption Patterns Among Mississippi State University Students.” | submitted |
| Sarah Muhammad, Christina Reid, Kat Garrard“Exploring Eating Behaviors in College Men & Women.” | submitted |

**Undergraduate Research Projects**

Thornton B, Saddam AC, Reeder N, Mosby T. *Effect of race on dietary patterns, body composition in college students*. Mississippi State University Undergraduate Research Student Symposium 2018, Mississippi State.

Leach J, Mosby TT, Tolarova MM. *The role of animal protein in orofacial clefting*. 14th Annual Pacific Research Day, 2012.

Benson S, McCullough L, Tolar M, Mosby T, Calda P, Berdichevsky H, Leach J, Balghonaim A, Tarifard A, Sethu Madhavan A, Liu K, Christie M, Tolarova MM. *Cleft lip and palate and RFC1 A80G gene polymorphism*. 12th Annual Pacific Research Day, 2010.

Tinloy J, Obara M, Pawar T, Patino A, Mosby T, Anderson C, Lam C, Tolarová MM. *Is low dietary intake of zinc involved in etiology of cleft lip and palate?* Pacific Asilomar Conference, Monterey, CA, 2007.

Olson C, Obara M, Fallah B, Al-Jabeiti A, Mosby T, Tolarová MM. Nutritional profile of mothers of children affected with orofacial cleft. California Dental Association Scientific Session Table Clinic, Anaheim, CA, 2007.

Ku L, Mosby T, Obara M, Pawar T, Lam C, Tolarová MM. *Does a high maternal consumption of vitamin A represent a risk for cleft lip and palate in a baby*? A pilot study on nutrition of mothers in Guatemala. Pacific Asilomar Conference, Monterey, CA, 2007.

Olson C, Mosby T, Obara M, Al-Jabeiti M, Fallah B, Tolarová MM. *Nutritional profile of mothers of children affected with orofacial cleft.* CDA Spring Scientific Session, Anaheim, CA, 2006; and 8th Annual Pacific Research Day, San Francisco, CA, 2006.

Nguyen B, Olson C, Mosby T, Tolar M, Tolarova MM. *Maternal age, birth order, birth interval, and plasma folate and vitamin levels as risk factors for cleft lip and palate abnormalities*. 8th Annual Pacific Research Day, San Francisco, CA, 2006; and Pacific Asilomar Conference, Monterey, CA, 2006.

Anderson C, Al-Jabeiti A, Salahuddin R, Manshadi N, Louie T, Tinloy J, Mosby T, Tolar M, Tolarova MM. *Maternal folate levels, polymorphisms of folate-related candidate genes, and orofacial clefts*. 8th Annual Pacific Research Day, San Francisco, CA, 2006; and Pacific Asilomar Conference, Monterey, CA, 2006.

Keller R, Oh H, Mir J, Mosby T, Tolarova M. *Guatemala children with cleft and their dental and oral health problems*. University of the Pacific School of Dentistry Research Meeting, Asilomar, Monterey, CA, 2002.

Mito-Long T, Mosby T, Mir J, Bustinduy A, Tolarova M. *Descriptive epidemiology of orofacial clefts in Santiago del Estero, Argentina*. University of the Pacific School of Dentistry Research Meeting, Asilomar, Monterey, CA, 2002.

Cobain L, Armentano V, Oh H, Mir J, Mosby T, Bustinduy A, Tolarova M. *Cleft lip and palate in Chillan, Chile*. University of the Pacific School of Dentistry Research Meeting, Asilomar, Monterey, CA, 2002.

**Master’s Theses Directed**

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| --- | --- |
| Jacqueline Nicole Rustom (Current MSc student) |  |
| Arora Ishaan (Current MSc student) |  |
| John Eric Smith (Current MSc student) |  |
| Stephanie Bland (Current MSc student) |  |
| Abby Reynolds (Current MSc student) |  |
| Yulu Wang*Diet Quality and Mental Health in College Students: Impact of Dietary Factors Including Intake of Protein, Sugar, Vegetable and Omega-3 Fatty Acid on Depression*  | 2020 |
| Elizabeth Flinner*Identifying Ideal Body Composition of Female Powerlifters* | 2016 |
| Camille Barnes*The Impact of Walnut Consumption on Blood Pressure in African American Patients with Prehypertension* | 2018 |
| Kristen Ensor*Does a Gluten Free Diet Relieve Migraines in Chronic Migraine Patients?*  | 2019 |
| Ensor K, Saddam AC, Mosby TT. *Comparison between dietary habits of students at Mississippi State University and USDA recommendations*. Mississippi Public Health Association Annual Conference, Jackson, MS, 2016. Poster presentation. |  |
| Carlie Mapp*The difference between body composition and lifestyle factors in vegetarian and non-vegetarian women* | 2019 |
| Eytan Ish Stern*Practitioner Viewpoints on Diet and Inflammatory Bowel Disease* | 2020 |
| Hannah Swisher*Dairy consumption and its influence on body composition: A cross-sectional analysis of college-aged students in Mississippi* | 2019 |
| Megumi Hashida*Vegetable, Dietary Fiber Consumption and Obesity in Japan and the United States* | 2019 |
| Madison Christian*Biological, cultural, and psychological factors that may predispose young adults to anorexia nervosa, bulimia nervosa, and binge eating disorders* | 2019 |
| Nicole Reeder*Assessing the relationship between a single nucleotide polymorphism in PKD2L1, body composition, and dietary intake in young adults in Mississippi* | 2019 |
| Savannah Walker*Perceptions of Food, Supportive Resistance Resources, and Nutrition Knowledge of Bariatric Surgery Patients* | 2019 |
| James Turner Sanderson*Eating patterns and body mass index of home school children vs. public school children* | 2019 |

**Dissertations Directed**

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| **Grace Adegoye** (Current PhD candidate) |  |
| Adegoye GA, et al. *Disordered alcohol use among female college students at MSU*. Three Minute Thesis Competition 2019. Mississippi State, MS. Oral presentation.Adegoye GA, Reeder N, Tapanee P, Sunbul M, Alardawi A, Irby M, Persell A, Tolar-Peterson T. *Evaluating the prevalence of alcohol consumption and disordered alcohol use among female college students at Mississippi State University*. Mississippi State University Graduate Student Research Symposium 2019. Oral presentation. |  |
| **Nicole Reeder** (Current PhD candidate) |  |
| Reeder N, Tapanee P, Saddam AC, Ensor K, Mosby TT. Assessing the relationship between a single nucleotide polymorphism in *PKD2L1*, body composition, and dietary intake in young adults in Mississippi. *Curr Devel Nutr*. 2019;3(1):1346.Reeder N, Tapanee P, Saddam AC, Ensor K, Mosby TT. *Assessing the relationship between a single nucleotide polymorphism in PKD2L1, body composition, and dietary intake in young adults in Mississippi*. Nutrition 2019, American Society for Nutrition’s Annual Meeting, Baltimore, MD. Poster.Reeder N, Saddam AC, Mosby T. *The relationship between dietary fat composition and obesity in young women*. Food & Nutrition Conference & Expo 2018 (FNCE), Washington, D.C. Poster. |  |
| **Kentauria Henley** (Current PhD student) |  |
| **Mohammad Shoushari** (Current PhD student) |  |
| **Tara Milligan** (Current PhD student) |  |
| **Abeer Al Ardawi***The influence of bitter taste phenotype (PROP), genotypes of sweet taste receptor gene SNPs (rs12033832, rs35874116, and rs35744813) and umami taste receptor gene SNPs (rs17492553, rs34160967, and rs307377) on eating behaviors and body composition among young adults* |  |
| **Manal Abbas Sunbul***The Relationship Between Single Nucleotide Polymorphisms of Taste Receptor Genes and Body Composition In Women* |  |
| Sunbul M, et al. The relationship between a bitter taste receptor gene polymorphism, dietary intake, and alcohol consumption in college students at Mississippi State University. Three Minute Thesis Competition 2019. Mississippi State, MS. Oral presentation.Sunbul M, Tapanee P, Reeder N, Sockwell S, Cowles MA, Mosby TT. *Evaluating diet quality of college students using the healthy eating index*. Mississippi State University Graduate Student Research Symposium 2019. Poster.Sunbul M, Tapanee P, Reeder N, Alardawi A, Sockwell S, Cowles M, Mosby TT**.** The relationship between a bitter taste receptor gene polymorphism, dietary intake, and alcohol consumption in college students at Mississippi State University. *J Acad Nutr Diet*. 2019;119(9),suppl 1:A46.Sunbul M, Tapanee P, Reeder N, Sockwell S, Cowles MA, Mosby TT. Evaluating diet quality of college students using the healthy eating index. *J Nutr Ed Behav*. 2019;51(7):s37.Sunbul M, Tapanee P, Reeder N, Alardawi A, Sockwell S, Cowles M, Mosby T. *The relationship between a bitter taste receptor gene polymorphism, dietary intake, and alcohol consumption in college students at Mississippi State University*. Food and Nutrition Conference and Expo 2019 (FNCE), Philadelphia, PA. Poster.Sunbul M, Tapanee P, Reeder N, Sockwell S, Cowles MA, Mosby TT. *Evaluating diet quality of college students using the healthy eating index*. Society for Nutrition Education and Behavior 52nd Annual Conference 2019 (SNEB), Orlando, FL. Poster. |  |
| **Amanda Conrad***Understanding food insecurity in the college student population* | 2020 |
| **Pradtana Tapanee***The relationship between Single Nucleotide Polymorphisms of Taste Receptor Genes (SCNN1B, TRPV1, TAS1R1 and TAS1R3 genes) and Salt Taste Perception in Patients with Hypertension*Tapanee P, Reeder N, Sockwell S, Cowles M, Withers R, Saddam AC, Mosby TT. Assessing the association between sugar, non-nutritive sweeteners, and obesity in college students. *J Acad Nutr Diet*. 2019;119(9),suppl.1:A25.Tapanee P, Reeder N, Ensor K, Tolar-Peterson T. *The Influence of TAS1R1 Umami Taste Receptor Gene Polymorphisms on Dietary Consumption of Female Students at Mississippi State University*. Mississippi State University Graduate Student Research Symposium 2019. Poster.Tapanee P, Reeder N, Sockwell S, Cowles M, Withers R, Saddam AC, Mosby TT. *Assessing the association between sugar, non-nutritive sweeteners, and obesity in college students*. Food and Nutrition Conference and Expo 2019 (FNCE), Philadelphia, PA. Poster.Tapanee P, Reeder N, Saddam AC, Ensor K, Mosby TT. *The influence of TAS1R1 umami taste receptor gene polymorphisms on dietary consumption of female students at Mississippi State University*. Nutrition 2018, American Society for Nutrition’s Annual Meeting, Boston, MA. Poster.Tapanee P, Reeder N, Saddam AC, Ensor K, Mosby TT. The influence of *TAS1R1* umami taste receptor gene polymorphisms on dietary consumption of female students at Mississippi State University. *Curr Devel Nutr*. 2018;2(11),suppl.1:27.Tapanee P, Flinner E, Barnes C, Saddam AC, Ensor K, Mosby TT. *Dietary consumption as a predictor of body composition in students from Mississippi State University*. Food & Nutrition Conference & Expo 2017 (FNCE), Chicago, IL. Poster. | 2020 |
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| **Ahmed Saddam***The Influence of Single Nucleotide Polymorphisms in Taster Receptor Genes on Eating Behavior and Body Composition* | 2019 |
| Saddam AC, Foster HM, Zhang M, Mosby TT. Effect of sex and race on body mass index and percent body fat in young adults. *Nutrition*. 2019;63-64:9-13.Saddam AC, Tidwell D, Mosby TT. *The influence of genetic variation on dietary vitamin E intake and body fat*. Mississippi Academy of Sciences Summer Student Symposium 2018, Mississippi State University. Poster.Saddam AC, Ensor K, Tapanee P, Mosby T. *Measurement of obesity in Caucasian and African American females: Body mass index or body fat percentage?* Nutrition 2018, American Society for Nutrition’s Annual Meeting, Boston, MA. Poster.Saddam AC, Ensor K, Mosby TT. *Relationship between body fat percentage and body mass index in students at Mississippi State University - Is BMI misleading?* Mississippi Public Health Association Annual Conference 2016, Jackson, MS. Poster. |  |

**Doctoral Committees Served On**

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| Rahel Mathews*Evaluation of SNAP-ED* |  |
| Lei Cao*Role of selenium in Age-related Degeneration: Selenotranscriptome Hierarchy and Characterization of Selenoprotein H* | 2017 |

**LANGUAGES SPOKEN:** English, Czech, Spanish, Slovak, Russian

**SPECIALIZED SOFTWARE:** Harvard Graphics, GenReg, DietSys, Dine, Nutrition Data System for Research (NDSR), Statistical Package for Social Sciences (SPSS)

**RESEARCH INTERESTS IN NUTRITION**

* Lactation
* Prevention of chronic diseases
* Genes and epigenetic factors in determination of nutritional preferences
* Pediatric oncology patients
* Deficiencies in low-income countries
* Malnutrition and hunger in the world