

## **A. IDENTIFYING DATA**

**Name:** Christiane Lumachi Meireles, PhD, RD, LD

**Current Position:** Clinical Assistant Professor

**Current Affiliation:** UT-Health School of Nursing San Antonio

**Address:** 7703 Floyd Curl Drive, MC7828, San Antonio, TX 78229-3900

**Contact Information:** meireles@uthscsa.edu

## **Personal Statement:**

A registered dietitian and assistant professor with more than 30 years of extensive experience in clinical, community and research settings. As a clinical dietitian my work is predominantly on primary care focusing on chronic diseases mainly diabetes, chronic kidney disease and obesity. Extensive research experience in kidney diseases focusing on the role of dietary protein and the mechanisms of protein degradation in renal disease. In the last ten years, my work and research has been focusing on women's health. I have developed extensive nutrition programs targeting pregnant women, children and adolescents in a diverse pool of underserved populations. In recognition of my expertise with children and women's health, I received the Abbott Nutrition Award in Women's Health by the Nutrition and Dietetics Foundation, which recognizes the best dietitians in the US in this field. With a background in clinical, research and teaching, I have a unique opportunity to be able to translate evidence-based science into my practice to better plan and implement nutrition-based programs at individual and population level.

## **B. ACADEMIC HISTORY**

### **Colleges and Universities Attended**

<u>Year</u>	<u>Degree Description and Institution</u>
1999	<u>Ph.D. in Nutritional Science</u> , Federal University of São Paulo-EPM. São Paulo, São Paulo, Brazil
1993	<u>M.S. in Experimental Nutrition</u> , December 1993 Federal University of Pernambuco. Recife, Pernambuco, Brazil
1986	<u>B.S. in Nutrition</u> , Federal University of Pernambuco. Recife, Pernambuco, Brazil

### **Fellowships, Post-Doctoral Training, and Residencies**

<u>Year</u>	<u>Hospital or Institution</u>
2006	Internship, Nutrition Department, University of the Incarnate Word, San Antonio, TX

<u>Year</u>	<u>Hospital or Institution</u>
2001	Postdoctoral Fellow, Renal Division, Emory University, Atlanta, GA
1998	Fellowship of Medicine in Nutrition-Nephrology, Renal Division, Department of Medicine, Emory University, Atlanta, GA
05/1986 - 12/1986	Fellowship in the Nutrition and Dietetic Division, Clinical Hospital School of Medicine, University of São Paulo, São Paulo, Brazil

### **Licensure and Certifications**

<u>Type of Certification / Licensure</u> <u>Expiration Date</u>	<u>Issue Date (MM/YYYY)</u>	
Texas state licensure, LD	04/2007	02/2023
Commission on Dietetic Registration, RD	12/2006	05/2022

### **C. Employment**

#### **Academic Appointments:**

<u>Date (MM/YYYY)</u>	<u>Position and Academic Institution</u>
01/2018 – present	Assistant Professor, UT Health San Antonio, School of Nursing
08/2012 -12/2012	Adjunct Instructor, Graduate level. Nutrition Department, University of the Incarnate Word, San Antonio, TX
08/2012 -12/2012	Adjunct Instructor, Graduate level, Health and Kinesiology Department, University of Texas at San Antonio, TX
09/2007 - 06/2009	Adjunct Instructor, Undergraduate level. Health and Kinesiology Department. University of Texas at San Antonio, TX
10/2006 -12/2006	Adjunct Instructor, Graduate level. Nutrition Department. University of the Incarnate Word, San Antonio, TX
03/1994 -12/1994	Visitor Professor of Medical Nutrition Therapy and Pathology, Federal University of Brasília, Brasília, Distrito Federal, Brazil

**Non-Academic Appointments: (Recent to Past)**

<u>Date (MM/YYYY)</u>	<u>Position and Employer</u>
09/2014 -12/2017	Clinical Dietitian, School of Nursing, UT Health San Antonio, TX
01/2013 - 08/2014	Consulting and Clinical Dietitian Nutritionist, San Antonio, TX
03/2010 -11/2012	Research Dietitian, Center for Pregnancy and Newborn Research, Department of Obstetrics and Gynecology. UT Health San Antonio, TX
05/1999 - 06/2001	Dietitian consultant, private clinic, Recife, PE, Brazil
03/1987 - 03/1990	Senior Renal Dietitian, Nefroclínica, João XXIII Hospital, Recife, Pernambuco, Brazil

**D. Didactic Courses and Clinical Teaching**

<u>Year</u>	<u>Course #</u>	<u>Title</u>	<u>Credits</u>	<u>% Course Responsibility</u>	<u>Role</u>
<i>**under course responsibility, specify if is didactic or clinical</i>					
2022	NURS 7307	DNP Dissemination. Clinical Assistant Professor, 5 students. Graduate level. Didactic, Co-Chair			
2021-2022	NURS 7306	DNP project. Clinical Assistant Professor, 5 students. Graduate level. Didactic, Co-Chair			
2021	NURS 7305	DNP project seminar. Clinical Assistant Professor, 5 students. Graduate level. Didactic, Co-Chair			
2021	NURS 6453	FNP Diagnosis & Management: Concepts and Theory, Graduate level, Didactic, Speaker			
2020	NURS 3373	Care of the Family Course, Undergraduate level, Clinical teaching, Preceptor			
2017-2019	NURS 6452	FNP Diagnosis and Management: Aging Families, Graduate level, Didactic, Speaker			
2017	NURS 6423	PNP I: Primary Care Diagnosis and Management, Graduate level, Didactic, Speaker			

- 2012 KAH 6053 Nutrition in Health and Disease, Graduate level, 3 credits, 100% Didactic, Adjunct instructor.
- 2012 NUTR 6325 Advanced Nutrition 1, Graduate level, 3 credits, 100% Didactic, Adjunct instructor
- 2007-2009 HTH 3013 Survey of Human Nutrition, Undergraduate level, 3 credits, 100% Didactic, Adjunct instructor
- 1994 NUT 176346 Medical Nutrition Therapy and Nutrition Pathology, Undergraduate Level, 4 credits, 100% Didactic, Visitor Professor

#### **D. Honors and Awards,**

<b>Year</b>	<b>Award/Honor</b>
2020	Nutrition and Dietetics Foundation Abbott Nutrition Award in Women's Health
2020	Educational Stipend award, National Kidney Foundation-Committee of Renal Nutrition, 2020 Spring Clinical Meetings.
2019	Certificate of Appreciation, Award for supervised practice and preceptor for the Dietetic Students at UTSA. Accreditation Council for Education in Nutrition and Dietetics. San Antonio, Texas.
1999	Brazilian award of Pediatric Nephrology. "Dietetic protein and uremia interaction in the nutritional state: study of young rats". X Brazilian Congress of Pediatric Nephrology, Guarujá, São Paulo, Brazil
1995-1999	CAPES, Scholarship Federal Government Brazilian Agency
1992-1993	FACEPE, Scholarship Pernambuco Government Funding Agency
1990-1992	CNPq Scholarship, Federal Government Brazilian Agency

#### **E. Grants and Research Opportunities**

##### **Currently Funded:**

2020 – 2022 Funder: 80 20 Foundation  
Grant # 000000010009495

Dollars: \$500,000.00  
Title: Precision Metabolic and Molecular Mechanisms of Low Carbohydrate and Ketogenic Diet  
**Role:** Co-Investigator (PI: Kuma Sharma)

2020 Funder: UT Health SA, Linking Interprofessional Networks for Collaboration, Linc Seed Grant Program  
Dollars: \$5,000.00  
Title: Interprofessional Training with Advanced Practice Nurse, Dietetic, and Pharmacy Students using Nutrition- focused Case Studies  
**Role:** Co-Investigator (PI: Wendy Lee)

**Submitted and Not Funded or Unfunded Research/Projects:**

**Submitted and not funded:**

2020 Funder: Morrison Trust  
Dollars: \$ 67,000  
Title: Impact of plant-based diet in conjunction with health technologies on improving diabetes outcomes  
**Role:** PI

2020 Funder: Substance Abuse and Mental Health Services Administration (SAMHSA)  
Dollars: \$2,625,000  
Title: Casa Mia: A supportive, Recovery Residence for Pregnant/Postpartum Women and their children  
**Role:** Co-Investigator (PI: Lisa Cleveland)

2020 Funder: Baptist Foundation  
Dollars: \$ 501,000.00  
Title: Evaluating a program addressing food insecurity, obesity & racial disparity in children/adolescents  
**Role:** Lead Researcher (PI: Francesca Ratray, YMCA)

2016 Funder: San Antonio Area Foundation  
Dollars: \$ 15,000  
Title: Promoting Healthful Eating for Vulnerable Children  
**Role:** PI

2015 Funder: Aetna Foundation  
Dollars: \$ 50,000  
Title: Promoting Well-Being and Nurturing Promising Futures for Underserved Youth

**Role:** Co-PI (PI: Julie Novak)

**Completed Research/Projects:**

2020 – 2021 Funder: Les Dames d’Escoffier International San Antonio Chapter  
Grant # 168339  
Dollars: \$2,000.00  
Title: Casa Mia Therapeutic vegetable garden  
**Role:** PI

2018-2019 Funder: IIMS Community Engagement Small Project Grants  
Grant # NA  
Dollars: \$4,050.00  
Title: Improving health literacy in an at risk adolescent population at an alternate high  
**Role:** Co-PI (PI: Kathryn Parke)

**F. Bibliography**

**Peer-reviewed Articles (\*indicates data-based)**

1. Du Y, Wang J, Li S, Dennis B, **Meireles C**, Siddiqui N, Patel D, Gelfond J, Li C, Syed-Faruqui HA, Alaeddini A, Drel V, Tumova J, Y H, Montellano R, Pena G A, Sharma K. A technology assisted precision ketogenic diet intervention for cardio-renal-metabolic health in overweight or obese adults: Protocol for a randomized controlled trial. *Contemporary Clinical Trials*. Available online 7 July 2022, 106845. <https://doi.org/10.1016/j.cct.2022.106845b> (in-press)
2. Du Y, Dennis B, Ramirez V, Li C, Wang J, **Meireles CL**. Experiences and disease self-management in individuals living with chronic kidney disease: qualitative analysis of the National Kidney Foundation's online community. *BMC Nephrol*. 2022 Mar 4;23(1):88.
3. Benavides H, **Meireles CL**, Benavente V, Mays MH, Wang J. Decreasing Older Adult COVID-19 Risk Factors Using Digital Technology to Implement a Plant-Based-Diet: An Opinion Paper. *Journal of Medical Internet Research Aging*. 4(3):e25327, 2021
4. Vavruk AM, Saeki SL, do Nascimento MM, **Meireles CL**, Rabito EI, Schieferdecker MEM, Fidelix MSP, Hordonho AA, Klein MRST, Campos LF, Ceniccola GD, Gonçalves RC, Barreto PA, Martins C. Consensus on standardized terminology of the nutrition care process for adult patients with acute kidney injury. *Brazilian Society of parenteral and enteral nutrition journal*. 36(3):227-44, 2021
5. Martins C, Saeki SL, Nascimento do MM, Junior FL, Vavruk AM, **Meireles CL**, Justino S, Mafra D, Rabito EI, Shieferdecker MEM, Campos LF, van Aanholt DPJ, Hordonho

- AA, Fidelix MS. Consensus on Standardized Terminology of the Nutrition Care Process for Adult Patients with Chronic Renal Disease. *Brazilian Journal of Nephrology* 2021 Apr 9:S0101-28002021005031302. English, Portuguese. doi: 10.1590/2175-8239-JBN-2020-0210. Epub ahead of print. PMID: 33836040.
6. Martins C, Saeki SL, Nascimento do MM, Junior FL, Vavruk AM, **Meireles CL**, Justino S, Mafra D, Rabito EI, Shieferdecker MEM, Campos LF, van Aanholt DPJ, Hordonho AA, Fidelix MS. Consensus on standardized terminology of the nutrition care process for adult patients with chronic kidney disease. *Brazilian Society of Parenteral and Enteral nutrition Journal* 35(4): 311-328, 2020
  7. Parke KA, **Meireles CL**, Sickora C. A nurse-led model of care to address social and behavioral determinants of health at a school-based health center. *Journal of School Health* 89(5):423-426, 2019
  8. Lager S, Ramirez VI, Acosta, O, **Meireles CL**, Miller E, Gaccioli F, Rosario, FJ, Gelfond, JAL, Hakala K, Weintraub st, Krummel DA, Powell TL. Docosahexaenoic Acid Supplementation in Pregnancy Modulates Placental Cellular Signaling and Nutrient Transport Capacity in Obese Women. *Journal Clinical Endocrinology & Metabolism* 102(12):4557-4567, 2017
  9. Ramirez VI, Miller E, **Meireles CL**, Gelfond J, Krummel DE, Powell TL. Adiponectin and IGF1P-1 in the development of gestational diabetes in obese mothers. *BMJ Open Diabetes Research & Care* 2(1):e000010, 2014
  10. Du J, Wang X, **Meireles CL**, Bailey JL, Zehng B, Price S., Mitch WE. Activation of caspase-3 is an initial step triggering accelerated muscle proteolysis in catabolic conditions. *Journal Clinical Investigation* 113 (1):115-123, 2004
  11. **Meireles CL**, Price SR, Pereira ML, Carvalhaes JTA, Mitch WE. Nutrition and chronic renal failure: what is an optimal Dietary protein. *Journal of American Society of Nephrology*. 10 (11):2367-2373, 1999
  12. Accioly E, **Meireles CL**, Valle J, Francischini S, Sigulen DM, Taddei JA. The use and interpretation of metanalysis in the nutrition studies. *Cadernos de Nutriç o* 13:25-38, 1997
  13. **Meireles CL**, Pereira AM, Araujo RAC. Protein restriction in the renal chronic failure on the nutrition status. *Cadernos de Nutriç o* 11:11-30, 1996
  14. Bandeira F, **Meireles CL**, Cavalcanti N, Almeida L, Caldas G. The evaluation of glycaemic and insulinemic responses of native beans in the northeast Brazil. *Brazilian Archives of Endocrinology & Metabology* 33: 81-82, 1989

### Non-Peer-reviewed Articles (i. e. editorials, news articles, etc.)

1. Cleveland ML, Martinez M, Meireles CL. Casa Mia provides hope to mothers, their babies. Tribute magazine, School of Nursing Health San Antonio. Dietitian mentioned in the article, 2020. <https://magazines.uthscsa.edu/schools/2020/06/29/casa-mia-provides-hope-to-mothers-their-babies/>
2. Meireles CL. Food for the soul. Recipe Book. Healy-Murphy Center and UT School of Nursing Health San Antonio, 2019
3. Newton M, Cleveland ML, Soucy M, Parke K, Meireles CL. For Health and Hope. Mission Magazine, The University of Health Texas at San Antonio. Dietitian mentioned in the article, 2018. <https://magazines.uthscsa.edu/mission/for-health-and-hope-2/>
4. Parke K & Meireles CL. The model of care to address social and behavioral determinants of health. Newsletter for the Center for Nursing Practice, 2017 <https://nursing.utk.edu/wp-content/uploads/sites/36/2018/02/Center-for-Nursing-Practice-Winter-2017-Newsletter.pdf>
5. Meireles CL. Not one of the three Rs, but maybe nutrition should be. Interview. San Antonio Express News, 2015. [https://www.expressnews.com/opinion/columnists/josh\\_brodesky/article/Not-one-of-the-three-Rs-but-maybe-nutrition-6295088.php](https://www.expressnews.com/opinion/columnists/josh_brodesky/article/Not-one-of-the-three-Rs-but-maybe-nutrition-6295088.php)
6. Pereira, ML & **Meireles, CL**. Turma da dieta –Educational manual for children with chronic kidney disease. Federal University of São Paulo and ICRIM - Non-profit organization for Children and Adolescent with renal failure, São Paulo, Brazil. 1999.

### Abstracts

1. Du Y, Dennis B, Ramirez V, Siddiqui N, Wang J, **Meireles CL**. Experience and perceived challenges in individuals living with chronic kidney disease: Qualitative Analysis of the National Kidney Foundation's Online Community. 5th Annual Cardio Renal Connections conference. January 2022 (**awarded first place poster**)
2. **Meireles CL**, Martinez M, Cleveland L, Sickora C. Nutrition supporting recovery program for women with opioid use disorder in South Central Texas. Food&Nutrition Conference&Expo. October 2021. *Journal of the academy of Nutrition and Dietetics*.121(10): PA 149, 2021. <https://doi.org/10.1016/j.jand.2021.08.073> (**published**)
3. Saeki S, Rabito E, Schieferdecker MM, Nascimento M, Vavruck A, **Meireles CL**, Fidelix M, Martins C. Selection of terms from the Nutrition Care Process Terminology of Brazilian Renal Dietitians. Food&Nutrition Conference&Expo. October 202. *Journal of*



*the academy of Nutrition and Dietetics. S121(9): supplement, A6, 2021.*  
<https://doi.org/10.1016/j.jand.2021.06.178> (published)

4. Du Y, Dennis B, Ramirez V, Siddiqui N, Wang J, **Meireles CL**. Experience and perceived challenges in individuals living with chronic kidney disease: Qualitative Analysis of the National Kidney Foundation's Online Community. Council for Advancement of Nursing Science Advanced Methods conference. October 2021
5. Saeki SL, Rabito EI, Shieferdecker MEM, Nascimento do MM, Vavruk AM, **Meireles CL**, Fidelix M, S Martins C. Selection of terms from the nutrition care process terminology of Brazilian renal dietitians. 4th annual Cardio Renal Connections Conference, January 2021
6. Wybenga L, Matos J, **Meireles CL**. NP Led Interdisciplinary Partnership to Bridge Gaps in Health Care Services. The American Association of Nurse Practitioners National Conference, June 2019
7. **Meireles CL**, Parke KA, Smith J, Sickora C. A model of healthcare including a nutrition program to promote well-being of high-risk teenager. Texas Academy Annual Conference and Exhibition. April 2019
8. **Meireles CL**, Parke KA, Smith J, Cleveland L, Price S, Graham B, Sickora C. Nutrition care: Promoting Well-Being and Nurturing Promising Futures for Underserved Youth.. Food & Nutrition Conference & Expo. October 2018. *Journal of the Academy of Nutrition and Dietetics, 118(S9):A69, September 2018 (published)*
9. Parke KA, **Meireles CL**, Soucy M, Sisk L, Cleveland L, Smith J, Pierce S. A nurse-led Model of Care to Address Social and Behavioral Determinants of Health. Center for nursing practice sustainability and innovative models for nurse-led care and clinics, second annual conference. July 2017 (oral presentation)
10. Parke KA, **Meireles CL**, McDonald SM. Evidence-based comprehensive analysis of obesogenic risk factors in the first 1000 days of life. IIMS/CTSA 8th Annual Frontiers of Translational Science Research Day. April 2017
11. Powell TL, **Meireles C**, Ramirez VI, Miller E, Hakala K W, Weintraub ST, Lager S. Docosahexaenoic acid supplementation in pregnancy alters placental fatty acid composition. · September 2014. International Federation of Placenta Associations annual meeting, 2014. *Placenta 35(9): A70* <https://doi.org/10.1016/j.placenta.2014.06.227> (published)
12. Lager S, Ramirez VI, **Meireles C**, Miller E, Gaccioli F, Rosario F, Hakala K, Weintraub ST, Powell TL. Docosahexaenoic Acid (DHA) supplementation decreases inflammatory signaling in placenta from obese women. International Federation of Placenta Associations annual meeting, 2013 (oral presentation)

13. Lager S, Ramirez VI, Acosta O, **Meireles C**, Miller E, Gaccioli F, Rosario F, Weintraub ST, Powell TL. Omega 3 fatty acid supplementation attenuates amino acid transport in placentas of obese women and in primary trophoblast cells. Society for Gynecologic investigation annual meeting March, 2013
14. **Meireles, CL.**, Hunter, AJ., Miller, E., Reyes-Galvan, N., Cordova, T., Ramirez, V., Krummel, D., Powell, T. Low dietary intake of DHA in high risk pregnant women in South Central Texas. Texas Dietetic Association 2012, Food & Nutrition Conference & Exhibition. 2012
15. Powell, T, Miller E, Cordova T, **Meireles, CL**, Reyes-Galvan, N, Yu-Hunter, A, Ramirez V, Jansson T. Reduced adiponectin at 26 weeks of gestation may contribute to the development of gestational diabetes in obese hispanic women. Diabetes and Pregnancy study group-West (DPSG-West). 2011 (**oral presentation**)
16. **Meireles, CL**, Franch, HA., Price, SR. Leucine deficiency stimulates proteolysis in C2C12 muscle cells by activating proteasomal and lysosomal pathways: implications of increased leucine catabolism in chronic kidney disease. American Society of Nephrology annual meeting. 2004
17. Wang X N, **Meireles, C.**, Du J, Mitch, WE. A critical role for caspase-3 in muscle protein degradation: inhibition of muscle proteolysis by the X-chromosome linked inhibitor of apoptosis protein (XIAP). International Congress on Nutrition and Metabolism in renal disease. 2004
18. Pereira, AML, **Meireles, CL**, Hamani, N. The impact of a specific oral supplement on nutritional status and growth of children and adolescents with chronic kidney disease (CKD). International Congress on Nutrition and Metabolism in renal disease. 2004
19. Debigare, R, **Meireles, CL**, Price, SR. Insulin deficiency initiates muscle proteolysis by activating caspase-3. Experimental Biology (FASEB), 2003
20. **Meireles, CL**, Debigare, R, Price, SR, Mitch, WE. Insights into uremia-induced muscle loss: impaired insulin activity initiates muscle proteolysis by activating caspase 3 to breakdown actomyosin. American Society of Nephrology annual meeting. 2002
21. Franch, HA, Shaw, MR., **Meireles, C.**, Price, SR, Bailey, JL. Correction of acidosis reduces renal hypertrophy and Pax2 expression in the remnant kidney model. American Society of Nephrology annual meeting. 2002
22. Kim DU, Klein JD, **Meireles CL**, Sands JM. Regulation of renal transporter abundances in diabetic rats. American Society of Nephrology annual meeting. 2002. *J Am Soc Nephrol* 13: 67A, 2002 (**published**)

23. **Meireles, CL**, Pereira, AML, Carvalhaes, JT, Mitch, WE. Dietetic protein and uremia interaction in the nutritional state: study in young rats. X Brazilian Congress of Pediatric Nephrology. 1999 (**oral presentation**)
24. **Meireles, CL**, Price, SR, Pereira, AML, Carvalhaes, JT, and Mitch WE. Does a low protein diet cause malnutrition in young uremic rats? International Congress on Nutrition and Metabolism in Renal Disease. 1998 (oral presentation).
25. **Meireles, CL**, Price, SR, Pereira, AML, Carvalhaes, JT, and Mitch WE. Does a low protein diet cause malnutrition or activation of proteolytic pathways in young uremic rats? American Society of Nephrology annual meeting. 1998.
26. Pereira AML, Abreu, ALCS, **Meireles, CL**, and Carvalhaes, JT. Growth and dietary intake of children after renal transplant (RTX). *Pediatric Nephrology* 10:C66, 1996.
27. **Meireles, CL**, Teodosio, NR, Coutinho, EM, Costa, JA. Effects of bean protein on chronic renal failure in rats: biochemical and histological aspects. IX Annual meeting of the Federation Societies for Experimental Biology. Brazil. 1994.
28. **Meireles, CL**, Teodosio, NR, Souza, VT. Effect of the quality of dietary protein on renal function of rats with uremia. XVI Brazilian Congress of Nephrology. 1992.

**G. Presentations**

**Invited Podium Presentations (i. e. keynotes presentations)**

<u>Year</u>	<u>Presentation Title / Event / Location</u>
2022	<i>Diet, Lifestyle and Cardio Renal Metabolic Interactions</i> . 5 <sup>th</sup> Cardio Renal Connections virtual conference, Long School of Medicine, UT-Health San Antonio, TX
2021	<i>Benefits of a Ketogenic Diet: Fact or Fiction</i> . 4 <sup>th</sup> annual Cardio Renal Connections virtual conference, Long School of Medicine, UT-Health San Antonio, TX
2020-2021	<i>Opioid Use Disorder: Dietitian's role as part of a team</i> . Graduate level. Department of Kinesiology, Health, and Nutrition. University of Texas in San Antonio, TX
2018	<i>Dietary Salt and Potassium: What should we tell our patients?</i> 3rd annual Cardio Renal connections conference, University Health San Antonio Joe R. And Teresa Lozano Long School of Medicine, Department of Medicine, Divisions of Cardiology and Nephrology, San Antonio, TX

- 2000 *Treating diabetic nephropathy*, X Congress of Cardiology in Pernambuco, Recife, Brazil
- 1995 *Up-to-date in clinical nutrition: dietetic treatment in chronic kidney disease* Brazilian Dietetic Association, Brasilia, Brazil
- 1994 *The quality of dietetic protein in chronic kidney disease: experimental study*, 1<sup>st</sup> Nutrition workshop in The Santa Casa de Misericordia Hospital, Maceio, Brazil
- 1994 *Global approach of dietetic treatment in chronic kidney disease*, Brazilian Commission on Registered Dietitian, Brasilia, Brazil
- 1991 *Diabetic nephropathy and nutrition treatment*, Pernambuco Nutrition Association and Nutrition Nephrology research group in Pernambuco. Recife, Brazil
- 1990 *Nutrition and diabetic nephropathy*, Fifth Congress of Nursing and Nephrology. Recife, Brazil
- 1989 *Nutrition in kidney disease*, Pernambuco Nutrition Association, Brazil
- 1989 *Nutrition Therapy in Diabetes Mellitus*, Pernambuco Nutrition Association, Recife Brazil
- 1987 *Nutritional aspects in chronic kidney disease*, First Nephrology Nursing, Recife, Brazil

### **Peer Reviewed Podium Presentations**

<u>Year</u>	<u>Presentation Title / Event / Location</u>
2017	A nurse-led Model of Care to Address Social and Behavioral Determinants of Health. Center for nursing practice sustainability and innovative models for nurse-led care and clinics, second annual conference, Nashville, TN
2004	<i>Potential role of leucine regulating protein breakdown in muscle by lysosome-dependent proteolysis and autophagy in a mTOR independent pathway</i> , Postdoctoral Research Seminar. Renal Division, Department of Medicine, Emory University, Atlanta, GA
2003	<i>Malnutrition and branched-chain amino acid (BCAA) degradation: The regulatory role of insulin</i> , Postdoctoral Research Seminar. Renal Division, Department of Medicine, Emory University, Atlanta, GA

- 2001 *Diabetes: early events in muscle wasting*, Postdoctoral Research Seminar. Department of Medicine, Emory University, Atlanta, GA
- 2000 *Dietetic factors associated with diabetic nephropathy*, Advanced Nutrition Seminars, Graduate course, Nutrition Department, Federal University of Pernambuco, Recife, Brazil
- 1996 *Dietetic treatment in chronic kidney disease*. Nutrition Department. University of Great ABC, São Caetano do Sul, Sao Paulo, Brazil
- 1999 Dietetic protein and uremia interaction in the nutritional state: study in young rats. X Brazilian Congress of Pediatric Nephrology, Sao Paulo, Brazil
- 1998 Does a low protein diet cause malnutrition in young uremic rats? International Congress on Nutrition and Metabolism in Renal Disease, Vienna, Austria
- 1993 *Nutrition Renal Function*, Physiology Laboratory, Nutrition Department, Recife, Brazil
- 1992 *Urinary System and urine concentration mechanisms*, Nutrition Physiology Laboratory. Nutrition Department, Recife, Brazil
- 1991 *Protein and lipids metabolism, digestion and absorption*, Biology and Sciences Department. The University of Philosophy in Recife, Recife, Brazil

### **Peer Reviewed Poster Presentations**

<u>Year</u>	<u>Presentation Title / Event / Location</u>
2021	Nutrition supporting recovery program for women with opioid use disorder in South Central Texas. Food&Nutrition Conference&Expo. Virtual
2021	Selection of terms from the Nutrition Care Process Terminology of Brazilian Renal Dietitians. Food&Nutrition Conference&Expo. Virtual
2021	Selection of terms from the nutrition care process terminology of Brazilian renal dietitians. 4th annual Cardio Renal Connections Conference, TX
2019	Led Interdisciplinary Partnership to Bridge Gaps in Health Care Services. The American Association of Nurse Practitioners National Conference, IN

- 2019 A model of healthcare including a nutrition program to promote well-being of high-risk teenager. Texas Academy Annual Conference and Exhibition, TX
- 2018 Nutrition care: Promoting Well-Being and Nurturing Promising Futures for Underserved Youth. Food & Nutrition Conference & Expo. Washington DC
- 2017 Evidence-based comprehensive analysis of obesogenic risk factors in the first 1000 days of life. IIMS/CTSA 8th Annual Frontiers of Translational Science Research Day, UTHSA, TX
- 2014 Docosahexaenoic acid supplementation in pregnancy alters placental fatty acid composition. International Federation of Placenta Associations annual meeting, France
- 2013 Omega 3 fatty acid supplementation attenuates amino acid transport in placentas of obese women and in primary trophoblast cells. Society for Gynecologic investigation annual meeting, FL
- 2012 Low dietary intake of DHA in high risk pregnant women in South Central Texas. Texas Dietetic Association 2012, Food & Nutrition Conference & Exhibition, TX
- 2004 Leucine deficiency stimulates proteolysis in C2C12 muscle cells by activating proteasomal and lysosomal pathways: implications of increased leucine catabolism in chronic kidney disease. American Society of Nephrology annual meeting, St. Louis, MO
- 2004 A critical role for caspase-3 in muscle protein degradation: inhibition of muscle proteolysis by the X-chromosome linked inhibitor of apoptosis protein (XIAP). 12<sup>th</sup> International Congress on Nutrition and Metabolism in renal disease, Italy
- 2004 The impact of a specific oral supplement on nutritional status and growth of children and adolescents with chronic kidney disease (CKD). 12<sup>th</sup> International Congress on Nutrition and Metabolism in renal disease, Italy
- 2003 Insulin deficiency initiates muscle proteolysis by activating caspase 3. Experimental Biology (FASEB), CA
- 2002 Insights into uremia-induced muscle loss: impaired insulin activity initiates muscle proteolysis by activating caspase 3 to breakdown actomyosin. American Society of Nephrology annual meeting, PA

- 2002 Correction of acidosis reduces renal hypertrophy and Pax2 expression in the remnant kidney model. American Society of Nephrology annual meeting, PA
- 2002 Regulation of renal transporter abundances in diabetic rats. American Society of Nephrology Annual meeting, PA
- 1998 Does a low protein diet cause malnutrition or activation of proteolytic pathways in young uremic rats? American Society of Nephrology annual meeting, PA
- 1994 A. Effects of bean protein on chronic renal failure in rats: biochemical and histological aspects. IX Annual meeting of the Federation Societies for Experimental Biology, Brazil
- 1992 Effect of the quality of dietary protein on renal function of rats with uremia. XVI Brazilian Congress of Nephrology, Brazil

**H. Student Mentees/Trainees**

- 11/2021 Kylie Wallace, dietetic student, preceptor of community internship  
12 hour/week for 4 weeks
- 11/2020 Kayla Tatum, dietetic student, preceptor of community internship  
12 hour/week for 3 weeks
- 10/2020 Samantha Flores, dietetic student, preceptor of community internship  
12 hour/week for 3 weeks
- 04/2020 Jose Luis Saenz, dietetic student, preceptor of community internship  
12 hour/week for 2 weeks
- 04/2020 Interprofessional Education training. Preceptor of an interdisciplinary pilot with the dietetic, pharmacy and nursing disciplines. Graduate and Undergraduate students, 3 hours
- 03/2020 Jessica Tupa, dietetic student, preceptor of community internship  
12 hour/week for 4 weeks
- 09/2019 Stephanie Yanez, dietetic student, preceptor of community internship  
12 hour/week for 3 weeks
- 05/2019 Emma Gorski, dietetic student, preceptor of community internship  
12/hour/week for 3 weeks
- 05/2019 Stephanie DeLeon, PhD candidate, "*Dietary intake as a stress mediator of accelerated aging and mortality*", member of dissertation committee 3 hour/semester
- 11/2018 Rosalynda Rodea, dietetic student, preceptor of community internship  
12 hour/week for 3 weeks

**I. Hospital and Health Care Organization Service Responsibilities**

Year	Institution	Role/Responsibilities
1986	Dialysis Clinic, Joao XXIII Hospital	Senior Dietitian, Implemented Nutrition Services for Hemodialysis and Peritoneal Dialysis

**J. Public and Professional Service**

**Service to the Institution:**

<u>Term</u>	<u>Institution</u>	<u>Committee/Role/Service</u>
2021-Present	UT Health SA	Committee on International Programs, member
2021-Present	UT Health SA	Committee on Scholarship, member
2020-present	UT Health SA	Institutional Animal Care and Use Committee, member
2020-present	UT Health SA	Graduate Studies for the Translational Science Program, Member
2020-present	UT-Health San Antonio,	Annual Cardio Renal Connections Long School of Medicine, Planning Committee, Member

**Service to the Profession:**

Year	Role	Organization
2020-Present	Founder Member	Brazilian International Consortium for research and implementation of the Nutrition Care Process Terminology, Federal University of Parana, Brazil
2020-Present	Scholarship Reviewer Committee	The Academy of Nutrition and Dietetics Foundation
2020	Peer Reviewer for the Chapter Nutrition Management of Diabetes In Chronic Disease,	The Academy of Nutrition and Dietetics



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2019-Present	Member	Coordinate Program in Dietetics Advisory Board, The University of Texas at San Antonio
2019	Speaker	Growing a health and sustainable plate, Lunch & learn health workshop, Health and Wellness committee, School of Nursing, School of Medicine UT-Health San Antonio, San Antonio, TX
2018	Speaker	Providing nutritional and lifestyle counseling for prevention disease to underserved population, Frontera de Salud, Student Organization, Center for Medical Humanities and Ethics, University of Texas Health San Antonio, TX
2018	Speaker	Health eating and cooking tips, Lunch & learn health workshop, Health and Wellness committee, School of Nursing, School of Medicine UT-Health San Antonio, San Antonio, TX
2018-2020	Reviewer & Translator of the Nutrition Care Process to Portuguese	The Academy of Nutrition and Dietetics Electronic Nutrition
2018	Analyst Conducted review on Nutrition-related research on Cystic Fibrosis	The Academy of Nutrition and Dietetics Evidence Analysis Library
2017-2018	Analyst Conducted review on Nutrition-related research on Pediatric Nutrition Screening	The Academy of Nutrition and Dietetics Evidence Analysis Library
2017	Analyst Conducted review on	The Academy of Nutrition and Dietetics Evidence Analysis Library

on Chronic Kidney Disease  
Update

2017	Analyst Conducted review on Nutrition-related research on sodium	The Academy of Nutrition and Dietetics Evidence Analysis Library
2017	Speaker	Put a stop to Yo-Yo Dieting, Womens's Comprehensive Health Conference, Women's Comprehensive Health Institute, UT Health San Antonio, San Antonio, TX
2017	Speaker	Healthy Heart Nutrition Pattern on a Budget, Garden Health and Interest Group Club, School of Medicine UT Health San Antonio, San Antonio, TX
2017	Speaker	National Nutrition Month 2017: Put your Bet Fork Forward, Lunch & Walk Health workshop, School of Nursing UT-Health San Antonio, San Antonio, TX
2016	Speaker	Healthier Eating: One Step at a Time, Lunch & Walk Health workshop, School of Nursing UT- Health San Antonio, San Antonio, TX
2016	Speaker	Sugar Craving and Diabetes, Lunch & Walk Health workshop, School of Nursing UT- Health San Antonio, San Antonio, TX
2016	Speaker	Guilt Free Holiday & Healthy Snacks, Lunch & Walk Health workshop, School of Nursing UT- Health San Antonio, San Antonio, TX
2016	Speaker	Portion Wise, Lunch & Walk Health workshop, School of Nursing UT-Health San Antonio, San Antonio, TX
2010-2012	Chair, Council on Professional Issues	The South Texas Academy
2009-2011	Lead Analyst,	The Academy of Nutrition and Dietetics

	Coordinated review on Nutrition-related research on Advanced Food Productions and Sustainable Agriculture	Evidence Analysis Library
2009-2010	Analyst, Conducted review on Nutrition-related research on the CNPP-American Dietary Guidelines 2010	The Academy of Nutrition and Dietetics Evidence Analysis Library
200 –2018	Ad Hoc Reviewer	Brazilian Journal of Mother and Child Health
2008-2010	Program Coordinator	The South Texas Academy of Nutrition and Dietetics
2008-2009	Analyst, Conducted review on Nutrition-related research on Breastfeeding	The Academy of Nutrition and Dietetics Evidence Analysis Library
2008-2008	Analyst, Conducted review on Nutrition-related research on Chronic Kidney Disease	The Academy of Nutrition and Dietetics Evidence Analysis Library

**Community Service:**

<u>Year</u>	<u>Service</u>	<u>Organization</u>
2020	Panelist Education Symposium: Natural Connections: Building Bridges	Lady Bird Wildflower Center, San Antonio Zilker Botanical Garden, Texas
2019	Nutrition Education Health Fair	Prospera Community, SA, Texas

2019	Nutrition Education	President's office, UT Health SA, Texas
2018	Ask the expert table	Women's Comprehension Health Institute, UT Health San Antonio & Medical Research Center, Texas
2018	Nutrition Education Wellness Fair	Wellness and professional formation at the School of Medicine, UT Health SA, Texas
2018	Nutrition Education Preventative care to School Children	Edge ISD & Last Change Ministries, SA, Texas
2018	Nutrition Education Healthy Snacks for Children	Children's Coalitions of Aransas County, Texas
2017	Co-Host Tweetchat (#SaludTues) "Let's Celebrate National Nutrition Month"	Salud America, UT Health SA, Texas

**Professional Affiliations (memberships)**

<u>Year</u>	<u>Affiliation</u>
2021-Present	American College of Lifestyle Medicine- ACLM
2021-Present	The Academy of Nutrition and Dietetics- Dietetic Practice Group: Renal Dietitian & Vegetarian Nutrition
2020-2021	The Academy of Nutrition and Dietetics – Dietetic Practice Group: Behavioral Health Nutrition
2018-2021	National Kidney Foundation- NKF
2008-2013	The Academy of Nutrition and Dietetics - Dietetic Practice Group: RDPG research
2005-2012	The South Texas Academy of Nutrition and Dietetics
2005-2002	Council on renal nutrition of the national kidney foundation- CRN
2001-2004	American Society of Nephrology- ASN
2005- Present	The Academy of Nutrition and Dietetics
2005- Present	Texas Academy of Nutrition and Dietetics

**K. Consultations**

Year	Institution	Consultation
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2014	Bunge Foods, Bradley, IL	Nutritional and biological aspects of soy-protein
1999-2001	Department of Nutrition Federal University of Recife, Brazil	Diabetes and Renal projects to graduate students