

MIRIAM KALAMIAN

P.O. Box 389, Hamilton, MT 59840 | keto4cancer101@gmail.com

EDUCATION

Eastern Michigan University, Ypsilanti, MI

Master of Science in Human Nutrition

Thesis: The Ketogenic Diet: A Viable Management Strategy in Pediatric Brain Tumors?

Smith College, Northampton, MA

Master of Education in Education and Child Study

Connecticut College, New London, CT

Bachelor of Arts in Child Development

Area of Concentration: Communication Disorders

Phi Beta Kappa; Magna cum laude; Honors in the Major Field

NUTRITION CREDENTIAL

CNS

Met all requirements of the [Board for Certification of Nutrition Specialists](#)

2012 - present

Approved as a Supervisor for CNS applicants

RELATED EXPERIENCE

[Dietary Therapies LLC](#), Hamilton, MT

2010 - present

- Ketogenic nutrition educator, author, speaker, coach, and consultant
- Consults with individuals implementing a low-carb/ ketogenic diet as an adjunct dietary therapy in cancer and neurodegenerative disease
- Prepares and edits written, audio, and visual materials and presentations as a consultant to companies, organizations, and scientific journals
- Develops and presents educational materials to promote skills and knowledge of ketogenic diet therapy for healthcare professionals

South Valley Child and Family Center, Hamilton, MT

2009-2011

Position: Nutrition Program Coordinator

Developed and implemented a lifestyle intervention for families with children

at high risk of obesity – received credit in partial fulfillment of CNS certification requirements

AFFILIATIONS

The MaxLove Project – A California Nonprofit Organization

2013-2016

Nutrition Consultant

- Aided families in implementing cancer-specific low-carbohydrate nutrition plans (paid)
- Contributed to development of materials for families of children with cancer (volunteer)

The Society for Metabolic Health Practitioners

2020-present

Board of Directors

Tasked with developing Guidelines for Therapeutic Carbohydrate Reduction in cancer

PUBLICATIONS

Seyfried TN, Shivane AG, Kalamian M, Maroon JC, Mukherjee P, Zuccoli G. Ketogenic metabolic therapy, without chemo or radiation, for the long-term management of IDH1-mutant glioblastoma: An 80-month follow-up case report. *Front Nutr.* 2021;May(8)682243.

Khodabakhshi A, Akbari ME, Mirzaei HR, Seyfried TN, Kalamian M, Davoodi SH. Effects of ketogenic metabolic therapy on patients with breast cancer: A randomized controlled clinical trial. *Clin Nutr.* 2021;Mar:40(3)751-758.

Seyfried TN, Mukherjee P, Iyikesici MS, Slocum A, Kalamian M, Spinosa JP, Chinopoulos C. Consideration of ketogenic metabolic therapy as a complementary or alternative approach for managing breast cancer. *Front Nutr.* 2020;Mar10:7-21.

Khodabakhshi A, Akbari ME, Mirzaei HR, Mehrad-Majd H, Kalamian M, Davoodi SH. Feasibility, safety, and beneficial effects of MCT-based ketogenic diet for breast cancer treatment: A randomized controlled trial study. *Nutr Cancer.* 2019;Sep9:1-8.

Seyfried TN, Shelton L, Arismendi-Morillo G, Kalamian M, Elsakka A, Maroon J, Mukherjee P. Provocative question: Should ketogenic metabolic therapy become the standard of care for glioblastoma? *Neurochem Res.* 2019;Oct44(10):2392-2404.

Iyikesici MS, Slocum AK, Slocum A, Berkarda FB, Kalamian M, Seyfried TN. Efficacy of metabolically supported chemotherapy combined with ketogenic diet, hyperthermia, and hyperbaric oxygen therapy for stage IV triple-negative breast cancer. *Cureus.* 2017;Jul;9(7).

Elsakka AMA, Bary MA, Abdelzaher E, Elnaggar M, Kalamian M, Mukherjee P, Seyfried TN. Management of glioblastoma multiforme in a patient treated with ketogenic metabolic therapy and modified standard of care: A 24-month follow-up. *Front Nutr.* 2018;Mar29;5:20.

Proceedings of Ketogenic Diet Symposium. White Paper. The Charlie Foundation for Ketogenic Therapies. February, 2016.

Seyfried TN, Mukherjee P, Kalamian M, Zuccoli G. The restricted ketogenic diet: An alternative treatment strategy for glioblastoma multiforme. *Treatment Strategies Oncology, London: Cambridge Research Centre,* 2011;24-35.

Kalamian, M., Mistry, A., Favara B. (2009, October). *The ketogenic diet: A novel management strategy for hypothalamic obesity?* Poster session presented at The Obesity Society Annual Meeting. Washington, DC.

Kalamian, M., Zupc-Kania, B., Favara, B., Liepa G. (2008, April). *Ketogenic diet as adjunctive therapy for brain tumors.* Poster session presented at the First International Symposium for the Ketogenic Diet for Epilepsy and Other Neurological Diseases. Barrow Neurological Institute. Phoenix, AZ.

BOOKS

Keto for Cancer: The Ketogenic Diet as a Targeted Nutritional Strategy. Chelsea Green Publishing. White River Junction, VT. October, 2017

KetoMetabolic: A Quickstart Guide to Integrative Cancer Care Self-published eBook available at DietaryTherapies.com. 2021

Metabolic Health: From the Roots Up Self-published eBook available at DietaryTherapies.com. 2021

PATENTS

Protocol for the Non-Toxic Metabolic Management of Glioblastoma. Serial No. 63/282,276 Application Assignment Nov 21, 2022.

PRESENTATIONS

Upcoming *Fear(less) Foods: Orthorexia and Other Obstacles to Optimal Nutrition in Cancer* SMHP Metabolic Symposium. San Diego, CA. Aug, 2023

Panel: Metabolic Therapy Implementation for Cancer Metabolic Health Summit. Santa Barbara, May 2022

Nuances in Cancer. Society of Metabolic Health Practitioners Grand Rounds. Webinar Dec, 2021

Keto for Cancer: Are You a Good Candidate? Low Carb USA. San Diego, CA. Aug, 2021

Unfounded Fears: A Tour Through Common Keto Concerns. Nutrition Collaborative. Webinar Aug, 2021

Keto for Cancer: Q&A. Metabolic Health Summit. Long Beach, CA. Jan, 2020

Keto for Cancer. Keto Club Chile. Santiago, Chile. Nov, 2019

Keto for Cancer: The First 3 Weeks. Onc. Assoc. of Naturopathic Physicians. San Diego, CA. Feb, 2019

Keto for Cancer: Nutritional Nuances. Metabolic Health Summit. Long Beach, CA. Jan, 2019

Keto for Cancer: Ten Big Questions. Low Carb USA & Latino Day. West Palm Beach, FL. Jan, 2019

Advocating for a Therapeutic Ketogenic Diet in Cancer. Low Carb USA. San Diego, CA. Jan, 2018

Keto for Cancer: Insider Tips for a Simple Keto Life. Best Answer for Cancer. Orlando, FL. Mar, 2018

Advocating for a Therapeutic Ketogenic Diet. TEDx Sedona. Sedona, AZ. Oct, 2017

Troubleshooting High Blood Glucose Levels. Low Carb USA. San Diego, CA. Aug, 2017

Responding to Saboteurs and Skeptics. Second Annual Conference on Nutritional Ketosis and Metabolic Therapeutics. Tampa, FL. Feb, 2017

Keto for Cancer: Diet Does Matter. Low Carb USA. West Palm Beach, FL. Jan, 2017

The Ketogenic Diet: A Targeted Metabolic Approach to Cancer Treatment. Nutrition Pro Symposium. San Diego, CA. Nov, 2016.

Panel: Ketogenic Diets and Cancer. Ancestral Health Symposium. Berkeley, CA. Aug, 2014

Implementation of the Ketogenic Diet for Cancer. Conquering Cancer Conference. Orlando, FL. September, 2016

Optimizing Ketogenic Diet Therapy to Meet the Diverse Needs of Individuals. First Annual Conference on Nutritional Ketosis and Metabolic Therapeutics. Tampa, FL. January, 2016.

Cancer-Specific Diet Modifications. Epilepsy Summit. Manhattan Beach, CA. March, 2015

Private Practice Model. Epilepsy Summit. Manhattan Beach, CA. March, 2015