

The University of Michigan,
C.S. Mott Children's & Von Voigtlander Women's Hospital

Ketogenic Diet Practicum



The University of Michigan, C.S. Mott Children's and Von Voigtlander Women's Hospital, is excited to announce a learning opportunity in administration and management of **Ketogenic Diet Therapies**. This innovative four day practicum is precepted by the University of Michigan Pediatric Ketogenic Diet Registered Dietitians and the Department of Pediatric Neurology.

This program will train Registered Dietitians to assess, evaluate and plan high level nutrition care for patients using the Ketogenic Diet as an epilepsy treatment. Participants will interact with Mott Children's hospital staff, including: Dietitians, Neurologists, Nurses, Pharmacist, Behavioral Feeding Specialist, Social Worker, and Ketogenic Diet Program Coordinator.

MORE INFORMATION

Interested candidates may contact Ashley Barnes, Department of Pediatric Neurology at aleft@med.umich.edu.



*Endorsed by The Charlie Foundation
for Ketogenic Therapies.*



C.S. MOTT CHILDREN'S HOSPITAL
UNIVERSITY OF MICHIGAN HEALTH SYSTEM

GOALS OF THE PRACTICUM

This program will provide Registered Dietitians (RDs), who recently joined or plan to join a Ketogenic Diet practice, training to enable RDs to assess, evaluate and plan high level nutrition care with an emphasis on the Ketogenic Diet as an epilepsy treatment.

OBJECTIVES OF THE PRACTICUM

The RD will:

- Identify rationale for the use of KGD in the treatment of seizures.
- Develop clinical tools to appropriately assess, implement, monitor, and follow up for KGD nutritional care plan (NCP).
- Participate in initiation of KGD process in interdisciplinary patient care practice.
- Understand Dietitian role in KGD.
- Increase knowledge of current issues related to KGD in the treatment of seizures in evidence based historic and current research recommendations.

LEARNING ACTIVITIES

Participants will interact with C.S. Mott Children's Hospital staff during lectures and daily multi-disciplinary care rounds.

By Preceptors

- Complete nutrition assessments and develop NCP for KGD patients.
- Assess growth expectations while on KGD and identify malnutrition.

- Develop KGD menus and formula recipes by using KetoDietCalculator.
- Evaluate lab results including CO₂, Beta-Hydroxybuterate, serum glucose, and home blood ketones and blood glucose testing.
- Participate in discharge planning.
- Discuss Febrile Infection Related Epilepsy Syndrome (FIREs) treatment protocol.
- Discuss modified KGD including allergies, enteral/parental nutrition, and blenderized tube feeding.
- Observe outpatient pre-diet education and follow up visits.

By Interdisciplinary KGD Team

- Understand diagnostic process to identify KGD candidates for seizure treatment.
- Discuss clinical expectations and procedures for KGD as treatment for seizures.
- Discuss behavioral feeding issues for KGD.
- Discuss medication management for KGD.

2016 – 2017 DATES

Session Date	Application Due	Payment Due
November 7–10, 2016	October 7, 2016	October 26, 2016
March 13–16, 2017	January 13, 2017	February 13, 2017
May 8–11, 2017	March 7, 2017	April 7, 2017
September 11–17, 2017	July 11, 2017	August 11, 2017
November 13–16, 2017	September 13, 2017	October 13, 2017

