



The Brain on a High Fat Diet: The Effects of a Ketogenic Diet on Brain Cells

Presented By: Dr. Robin E. White, Ph.D.

Date & Time: Thursday, November 1, 2018; 5:30-8:00pm

Location: Westfield State University

Loughman Living Room, Scanlon Hall

577 Western Ave, Westfield, MA 01086

About the Speaker:

Dr. Robin White is a faculty member in the Biology Department at Westfield State University. She received her Ph.D. in Neuroscience at The Ohio State University, where she studied spinal cord injury, and did a postdoctoral fellowship at Stanford University focusing on recovery after stroke. In addition to teaching introductory biology and neuroscience courses at WSU, Dr. White researches the cellular and molecular effects of the ketogenic diet on brain cells

Program Objectives:

- Describe the differences between glucose and fat metabolism at the cellular and molecular levels.
- Review the current literature on the ketogenic diet as a therapeutic for neurological disease and injury.
- Review the known literature on the use of a ketogenic diet during pregnancy.
- Present Dr. White's current research with students modeling a ketogenic diet in cell culture experiments and future research on the ketogenic diet during pregnancy.

Dinner to be provided

2 RD CEU's for attending

RSVP Information:

Cost Prior to Event: WAMDA Members \$20, Non-Members \$25, Students/Interns \$10

Cost at Door: WAMDA Members \$25, Non-Members \$30, Students/Interns \$15

Cash or Check payable to WAMDA c/o Anna O'Brien at:

41 Sheridan Drive, Apartment 12 Shrewsbury MA 01545

Other Questions? Email: wamdaprogramming@gmail.com Phone: 413-794-6724