

SARA-KAYE MADSEN, Ph. D., Chemistry, Lecturer

EDUCATION

- **8/92-8/98** Ph. D., Chemistry; Doctoral Advisor: Professor D. Scott Bohle, Department of Chemistry, University of Wyoming, Laramie, Wyoming, 82071
Dissertation Title: Spectroscopic and Structural Characterization of Hemozoin; The Aggregated Heme Detoxification by-Product Formed in Malarial late Stage Trophozoites.
- **4/84-6/88** B.S., Chemistry, Undergraduate Advisor: Professor Clint Duncan, retired, Department of Chemistry, Central Washington University, Ellensburg, Washington, 98926,
Undergraduate Research Title: Identification of Pigments in Inks.

PUBLICATION LIST

Academic

1. Madsen, S. K; Organic Chemistry and Biochemistry Laboratory Manual, 1st edition, BlueDoor Publishing, Minnetonka, MN, 2013.

Invited Editorial

1. Reviewed three modules for Mastering Chemistry™. Mastering Chemistry is an online assessment tool for instructor. The modules that were reviewed were balancing chemical equations, chemical formulas for covalent and ionic compounds, and conversion factors, completed, on time, 2012.

2. Pearson Publishing, K. Timberlake, 12th edition, Mastering Chemistry, reading quizzes, 18 chapters, completedmm,o4.4

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