



**Postdoctoral Scholar Position
Department of Food Science
Penn State**



Job Number: 85478

Link to Job on website: <https://psu.jobs/job/85478>

Work Unit: College of Agricultural Sciences
Department: Food Science

Announce Start Date: 2/05/2019
Closing End Date: Until Filled

The Lambert laboratory (<https://foodscience.psu.edu/directory/jdl134>) seeks a Postdoctoral Scholar to perform pre-clinical studies on the anti-inflammatory and obesity-preventive effects of cocoa powder and other dietary sources of polyphenols as part of a USDA-funded grant. The ideal candidate will have a Ph.D. in Food Science, Nutrition, Pharmacology, or related field. The candidate will have experience with animal models of chronic disease, mammalian cell culture models, and molecular biological, immunohistochemical, and biochemical assays to study mechanism of action. The candidate will be expected to design and execute experiments to determine the effectiveness of cocoa and other sources of dietary polyphenols for the mitigation of obesity and inflammation in laboratory models, and to perform necessary data analysis. The candidate will be expected to prepare manuscripts for publication and work with Dr. Lambert to produce necessary reports to funding agencies. The candidate will also be expected to mentor graduate and undergraduate students working as part of the Lambert research group. Finally, it is expected that the candidate will prepare and submit applications for external funding through appropriate fellowship and grant mechanisms. The position is a one-year appointment with the possibility of renewal pending availability of funding. Salary support will be commensurate with experience. For more information, please contact Dr. Joshua Lambert (email: jdl134@psu.edu; Tel:(814)865-5223).

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.