Department of Health and Human Services  
National Institutes of Health  
National Heart, Lung, and Blood Institute

Postdoctoral Fellowship Exploring Caloric Restriction and Disease

A postdoctoral fellowship is available in Dr. Michael Sack’s laboratory in the Cardiovascular Branch of the National Heart, Lung, and Blood Institute, NIH. The laboratory is interested in unraveling the role of mitochondrial biology and metabolism in controlling immune cell activity in response to caloric restriction. Specifically, caloric restriction and caloric-restriction mimetics play a role in blunting inflammation, through unknown mechanism. This position will explore this biology in immune cells from human subjects and by using murine models. More information on the laboratory is available at: https://irp.nih.gov/pi/michael-sack

The successful applicant will have the opportunity to use an interdisciplinary approach to pursue research interests and advance to an independent research career in the supportive intramural environment of the NIH campus, which also includes core facilities specializing in transgenic mice, human iPS cells, advanced microscopy, sequencing, proteomics, biochemistry and bioinformatics.

QUALIFICATIONS: Candidates must have obtained a Ph.D. or M.D. degree (within the past 5 years) with background in Molecular Biology and Metabolism. The ideal candidate should additionally have a background in Mitochondrial Biology and/or Immunology with accomplishments demonstrated by first-author publications in peer reviewed journals.

SALARY/BENEFITS: This position is fully supported by NIH intramural funds and successful candidates will be offered competitive stipend/health insurance commensurate with experience and accomplishments.

Applications from women, minorities and persons with disabilities are strongly encouraged. Applicants should send their curriculum vitae and a brief statement of research interests/career goals, and request 3 letters of reference to be sent via email to: sackm@nih.gov

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