



Program Director for Translational Integrative Physiology Available at NIDDK

The [National Institute of Diabetes and Digestive and Kidney Diseases \(NIDDK\)](#) is seeking an individual with significant research experience to lead a program in addressing translational integrative physiology in the [Division of Diabetes, Endocrinology and Metabolic Diseases \(DDEMD\)](#). The DDEMD supports and provides leadership for research on the causes, prevention and treatment of diabetes and its complications, as well as other endocrine and metabolic diseases.

Current Opening

The NIDDK is seeking a scientist with strong managerial, communications and interpersonal skills, and experience in integrative physiology relevant to diabetes. Research to be managed by the Director of DDEMD's Translational Integrative Physiology program will focus on physiological mechanisms involved in the regulation of metabolism in animal models of obesity and diabetes as well as human clinical populations. Research in this area is supported through multiple mechanisms, including regular research grants and cooperative agreements. Activities to be pursued include planning, establishing, and overseeing a wide range of goal-directed initiatives to expedite and enhance translational, pre-clinical and clinical research in diabetes.

Examples of topics supported by NIDDK that could be overseen by the Program Director for Translational Integrative Physiology include:

- *Hepatic regulation of carbohydrate and lipid metabolism and subsequent effects on systemic physiology and their contribution to obesity, insulin resistance and diabetes.*
- *Prevention, treatment and pathophysiology of iatrogenic hypoglycemia in animal models and humans including the counter-regulatory responses and hypoglycemia unawareness*
- *Autonomic nervous system regulation of glucose and lipid metabolism*
- *Basic animal and clinical studies investigating the effects of metabolic surgery on diabetes and diabetes related outcomes*

The Director of the Translation Integrative Physiology program in DDEMD will work closely with the Division Director to enhance research activity by identifying opportunities for enabling translational and clinical research in diabetes. The incumbent will assess research needs, identify emerging technologies, develop initiatives, help to assess scientific priorities, advise potential applicants of resource opportunities, and administer grants and awards.

The applicant must have a professional scientific degree (Ph.D. or M.D.), scientific management experience, and strong interpersonal and written communication skills. The applicant should have a strong background in human endocrine physiology, including measurement of metabolic fluxes in humans, and be able to take a systems biological or integrative approach to the pathophysiology of diabetes. Knowledge of the neuronal and peptidergic pathways between the central nervous system and peripheral tissues and how they contribute to maintenance of glucose and lipid homeostasis in a variety of clinical conditions such as obesity, type 1 and type 2 diabetes is a plus.

The position is located in Bethesda, Maryland. Salary and benefits will be commensurate with experience of the applicant.

The below listed global announcements for the Health Scientist Administrator will be **open on September 20, 2021** and can be found on [USAJobs](#). To determine which announcement(s) you should apply to, open the link and view the section titled, "This job is open to" on the right side of the announcement.

Delegated Examining (Open to the Public)

- [GS-12/13/14 Health Scientist Administrator \(Program Officer/Scientific Review Officer\)](#)
- [GS-15 Non-Supervisory Health Scientist Administrator \(Program Officer\)](#)
- [GS-15 Supervisory Health Scientist Administrator \(Program Officer/Scientific Review Officer\)](#)

Merit Promotion (Open to Status Candidates)

- [GS-12/13/14 Health Scientist Administrator \(Program Officer/Scientist Review Officer\)](#)
- [GS-15 Non-Supervisory Health Scientist Administrator \(Program Officer\)](#)
- [GS-15 Supervisory Health Scientist Administrator \(Program Officer/Scientific Review Officer\)](#)

For more information on the position, contact: niddkdemjobopenings@mail.nih.gov.

The U.S. Department of Health and Human Services (HHS), NIH, and NIDDK are equal opportunity employers committed to equity, diversity, and inclusion. Applicants must be U.S. Citizens and the position is subject to a background check.

If you are not currently looking for a new position, please circulate this announcement to individuals who might be interested.