

Job Openings in the Division of Diabetes, Endocrinology and Metabolic Diseases, National Institute of Diabetes and Digestive and Kidney Diseases, NIH



The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), a component of the National Institutes of Health (NIH), issues grants in support of biomedical and behavioral research across the country, and is looking for strong leaders to support this effort.

If you have expertise and experience in diabetes or metabolism research using basic or applied molecular and cellular physiology techniques or integrative genomics, and you are seeking an exciting career opportunity, we may be the right place for you. The Division of Diabetes, Endocrinology and Metabolic Diseases (DDEM) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) at the NIH has positions available immediately for program directors (Health Science Administrators) with training and research experience in specific research areas relevant to diabetes, endocrinology and metabolic disease.

Current Opening

We are looking for applicants with significant research experience who have a commitment to excellence, and the energy, enthusiasm, and innovative thinking necessary to lead dynamic and diverse scientific research programs.

As a Health Scientist Administrator in DDEM, you would provide leadership for grant programs focused on the molecular and cellular mechanisms that lead to metabolic dysfunction in diseases such as obesity and diabetes. You would be responsible for the scientific and administrative management of a portfolio of grants that support primarily basic and translational research in these areas, and for the development of initiatives within NIDDK and joint research activities with other government organizations.

An appropriate applicant must possess a Ph.D., M.D. or equivalent degree, and documented expertise in applying molecular and cellular biological approaches to research on diabetes, obesity or related areas of metabolism using model systems and/or in humans. Candidates must have conducted independent research and have a successful track record of recent productivity in peer-reviewed journals in areas relevant to the specific programs described below, and be able to demonstrate the knowledge and insight needed to identify important scientific research opportunities.

Particularly attractive candidates will have a record of productivity in any of the following three research areas:

- **Beta cell biology and/or development:** applicants should be familiar with state-of-the-art technologies used to investigate molecular and cellular processes that regulate crosstalk between pancreatic cell subtypes, and have a track record of accomplishment in developing creative approaches to interrogate or model islet function or pathophysiology. Examples of appropriate expertise include the application of molecular genetics, “omics” technologies, and bioengineering approaches to model or investigate intra-pancreatic cellular interactions, functional maturation and regulation of pancreatic endocrine cell mass, and the intra-pancreatic signaling networks that contribute to diabetes pathophysiology.
- **Neurobiology of energy balance and metabolism:** applicants should be engaged in and have a record of accomplishment in research focused on how the central nervous system regulates energy balance and peripheral metabolism, including studies to define the neural circuitry and molecular pathways that regulate interactions between the nervous system and metabolic tissues. Examples of appropriate expertise include the application of novel molecular tools and innovative model systems to reveal molecular features of the biological interface between the CNS and peripheral tissues in the context of metabolic dysfunction.

- **Integrative genomics:** applicants should be engaged in research that uses multi-dimensional expression profiling and state-of-the-art analytical approaches to reveal how changes in cellular and molecular networks contribute to diabetes, obesity or metabolic diseases. Examples of appropriate expertise include applying genomics, epigenomics, proteomics and/or metabolomics approaches in conjunction with computational analysis methods to explore integrated cell signaling and regulatory networks involved in the development or function of metabolic tissues, or in the pathogenesis of metabolic disorders in model systems and humans.

The salary range is \$90,823 to \$139,523 per annum, commensurate with qualifications and professional experience. A full Civil Service benefits package is available that includes retirement (401K equivalent), health, life and long-term care insurance.

If you are ready for an exciting scientific leadership opportunity, and would like to know more about this position, as well as others that will be recruited for in the near future, please contact:

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