

The Powers & Brissova Research Group in Vanderbilt University seeks a Data Curator to lead data and metadata curation for human pancreas and islet phenotyping projects. As a member of a multidisciplinary research team, the candidate will coordinate and maintain project timelines, assess and continually improve on best practices for local metadata/data storage and annotation, and assist group members with data analysis, visualization, and sharing. These responsibilities will include supporting the Pancreatlas™ imaging resource, a public platform created at Vanderbilt to bring together imaging data from human pancreas samples to accelerate diabetes-related research. The candidate will assist contributors with submitting and publishing imaging and other data types, including integrating existing metadata ontologies and identifying opportunities for cross-referencing with different scientific programs. The candidate will also use their knowledge of data structures to assist database developers in building a graph database and visualization tools connecting imaging and omic resources. For more information and official job posting, contact Dr. Marcela Brissova.