

Outline Template – RFA 2018



Developed in conjunction with the UAB **Hugh Kaul Precision Medicine Institute** (PMI), this year's pilot program will support community-based initiatives in three different areas: (1) **"Functional evaluation of human genetic variation"**, (2) **"The impact of genetic variation on patients and/or practitioners"**, and (3) **"Annotation of existing large-scale genomic data"** that build on our current strengths and successes, and focus on services, utility, and community impact.

Outline idea for community-based initiative/pilot program in one of the three areas in the following format:

Area: (1) (2) (3)
Title:

Communicating PI (Name, Title, Department, Phone, E-Mail):

Participants (Name, Title, Department):

What is the problem? *(Example: Genomic testing often identifies variants of uncertain significance for which knowledge of gene expression in a specific cell type (e.g. hepatocytes, neurons) would inform clinical decision-making)*

What is the proposed solution? *(Example: Establish an iPS core in which differentiated cell types can be produced from biobanked patient material (e.g. fibroblasts, PBMCs))*

What are the deliverables? *(Example: Ability to provide iPS cells differentiated along one of five alternative pathways within 4 weeks of receiving the patient cells, and funding for reagents)*

Approximate budget and justification? *(Example: \$15,000 to support a 25% technician salary for 1 year)*