For the purpose of informing interested faculty, please be aware of the following opportunity:

RFA-DK-09-011: Beta Cell Biology Consortium (U01)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health is soliciting proposals to participate in a consortium of investigators, the Beta Cell Biology Consortium (BCBC); www.betacell.org. The BCBC will work collaboratively to facilitate research in the following areas: 1) use cues from pancreatic development to directly differentiate pancreatic beta cells and islets from stem/progenitor cells for use in cell-replacement therapies for diabetes; 2) determine how to stimulate beta cell regeneration in the adult pancreas as a basis for improving beta cell mass in diabetic patients; 3) determine how to reprogram progenitor/adult cells into pancreatic beta-cells both in-vitro and in-vivo as a mean for developing cell-replacement therapies for diabetes; and 4) investigate the progression of human type-1 diabetes using patient-derived cells and tissues transplanted in humanized mouse models. The BCBC will be responsible for collaboratively generating the necessary reagents, mouse strains, antibodies, assays, protocols, technologies and validation assays that are beyond the scope of any single research effort proposed by the investigators.

For more information about this opportunity please see the full solicitation (RFA-DK-09-011).

It is anticipated that $12M will be available to support 6-10 awards. Cost sharing is not required. Complete award information is found in the full solicitation.

Deadline for Proposal to OR-Sponsored Programs: 11/16/2009
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-2402) with questions regarding proposal submission requirements.


If you have any questions regarding this announcement please contact:
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