Beta Cell Biology Consortium (BCBC)

consortiapedia.fastercures.org/consortia/bcbc/

Research Areas

Biomarker Research

At a Glance

- Status: **Completed Consortium**
- Year Launched: **2001**
- Initiating Organization: **Vanderbilt University**
- Initiator Type: **Academia**
- Location: **North America**

Abstract

The Beta Cell Biology Consortium (BCBC) aims to facilitate research in the following areas and 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.

Mission

BCBC’s mission is to facilitate interdisciplinary collaborations to advance understanding of pancreatic islet development and function, with the goal of developing innovative therapies to correct the loss of beta cell mass in diabetes, including cell reprogramming, regeneration, and replacement.

Consortium History

BCBC was established by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) at the National Institutes of Health (NIH).

Structure & Governance

Activities within BCBC are overseen by both NIDDK staff members and participating scientists. A Steering Committee (SC), which consists of all BCBC principal investigators (PIs), meets on a semi-annual basis. An Executive Committee (EC) meets monthly by teleconference. An External Evaluation Committee serves to provide objective scientific input and guidance.

Financing

Currently, BCBC consists of more than 50 research laboratories, which are funded by U-01 cooperative agreements. Grant information can be found here: http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-01-014.html, http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-04-017.html, http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-04-018.html, and http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-09-011.html

Impact/Accomplishment

Many of the BCBC investigator-initiated projects involve reagent-generating activities that will benefit the larger scientific community. The combination of programs and activities that together comprise BCBC should accelerate the pace of major new discoveries and progress within the field of beta cell biology.

Links/Social Media Feed

Homepage	http://www.betacell.org/

Points of Contact

The Beta Cell Biology Consortium
Vanderbilt Center for Stem Cell Biology

2213 Garland Avenue
9465 MRB IV
Nashville, TN 37232-0494
phone: 615.936.8327
fax: 615.322.6645

Sponsors & Partners

Brigham and Women’s Hospital
Children’s Hospital of Philadelphia
Cincinnati Children’s Hospital Medical Center
CNRS – UMR 7225
Columbia University
Copenhagen University
DanStem, University of Copenhagen
Duke University Medical Center
Hadassah-Hebrew University Medical Center
Hagedorn Research Institute
Harvard /HHMI
Hebrew University-Hadassah Medical School
Icahn School of Medicine at Mount Sinai
Imperial College London
Indiana University
Karolinska University
Massachusetts General Hospital
Massachusetts Institute of Technology
Max Planck Institute for Heart and Lung Research
McEwen Centre for Regenerative Medicine/ University Health Network
Mount Sinai School of Medicine
Northwestern University
Oregon Health & Sciences University
Phillips-Universität
Seattle Children’s Research Institute

Stanford University
The Jackson Laboratory
The University of Chicago
University of California, Los Angeles
University of California, San Diego
University of California, San Francisco
University of Colorado
University of Geneva Faculty of Medicine
University of Massachusetts
University of Massachusetts Medical School
University of Massachusetts Medical School
University of Pennsylvania
University of Pittsburgh
University of Texas Southwestern Medical Center
University of Toronto
Vanderbilt University
Vanderbilt University Medical Center
Vrije Univesiteit, Brussels

Updated: **10/10/2016**