

Conquering

DIABETES

A grayscale, high-magnification microscopic image of a cell cluster, likely a pancreatic islet, showing individual cells with distinct nuclei and cytoplasm. The cluster is roughly spherical and occupies the left side of the lower half of the cover.

Highlights of
Program Efforts,
Research Advances
and Opportunities

*A Scientific Progress Report
on the Diabetes Research
Working Group's Strategic Plan*



U.S. Department of Health and Human Services

National Institutes of Health



National Institute of Diabetes
and Digestive and Kidney Diseases

An islet—
*Islets are clusters
of cells within the
pancreas containing
the insulin-producing
beta cells critically
important in diabetes.*

PRODUCTION ACKNOWLEDGEMENTS

Highlights of Program Efforts, Research Advances and Opportunities:

NIDDK Division of Diabetes, Endocrinology, and Metabolic Diseases

Production Coordinator:

Laura K. Cole, Ph.D., NIDDK Office of Scientific Program and Policy Analysis

Sidebars and Stories of Discovery:

NIDDK Office of Scientific Program and Policy Analysis

Patient Profiles:

Larry Checco, Checco Communications

Design:

Gary Mosteller, the Hill Group

EXAMPLES OF INFORMATION RELEVANT TO DIABETES

General Information:

NIH: www.nih.gov

NIDDK: www.niddk.nih.gov

Selected Consortia Responsive to DRWG Recommendations:

Beta Cell Biology Consortium: www.betacell.org

Endocrine Pancreas Consortium: www.cbil.upenn.edu/EPConDB/index.php4

Family Investigation of Nephropathy and Diabetes: darwin.cwru.edu/research/find/

Immune Tolerance Network: www.immunetolerance.org

International Type 2 Diabetes Linkage Analysis Consortium: www.sph.umich.edu/statgen/consortium/

Jackson Laboratory Type 1 Diabetes Repository: www.jax.org/t1dr/index.html

Mouse Metabolic Phenotyping Centers: www.mmpc.org/

Type 1 Diabetes Genetics Consortium: www.t1dgc.org/

Type 1 Diabetes TrialNet: www.niddk.nih.gov/fund/crfo/highlights.htm#trial

Public Education and Information Programs:

National Diabetes Education Program: www.ndep.nih.gov

National Diabetes Information Clearinghouse: www.niddk.nih.gov/health/diabetes/ndic.htm

Weight-control Information Network (WIN): www.niddk.nih.gov/health/nutrit/win.htm

National Kidney Disease Education Program: www.nkdep.nih.gov

National Eye Health Education Program: www.nei.nih.gov/nehep/index.htm

Your Guide to Lowering High Blood Pressure: www.nhlbi.nih.gov/hbp/index.html

National Cholesterol Education Program: www.nhlbi.nih.gov/chd/index.htm

Cover Photo:

Dr. Todd C. Brelje and Dr. Robert L. Sorenson, Islet Biology Laboratory, Department of Genetics, Cell Biology and Development, University of Minnesota