APPENDIX A: STRATEGIC PLAN PARTICIPANTS
## APPENDIX A: STRATEGIC PLAN PARTICIPANTS

### Members of the Diabetes Mellitus Interagency Coordinating Committee (DMICC) During Development of the Strategic Plan

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chairman:</strong></td>
<td>Allen Spiegel, MD*</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases (*Note: Allen Spiegel, MD, chaired the DMICC from the inception of this strategic planning effort until March 2006, when he left the NIDDK Directorship to assume a position in academia. Griffin Rodgers, MD, MACP, Acting Director, NIDDK, and Judith Fradkin, MD, Director, Division of Diabetes, Endocrinology, and Metabolic Diseases, NIDDK, led the planning process to its completion.)</td>
</tr>
<tr>
<td><strong>Executive Secretary:</strong></td>
<td>Sanford Garfield, PhD</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases</td>
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<tr>
<td></td>
<td>Kelly Acton, MD, MPH, FACP</td>
<td>Indian Health Service</td>
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<td></td>
<td>Richard Anderson, MD, PhD</td>
<td>National Institute of General Medical Sciences</td>
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<td></td>
<td>Perry Blackshear, MD, DPhil</td>
<td>National Institute of Environmental Health Sciences</td>
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<td>Ricardo Brown, PhD</td>
<td>National Institute on Alcohol Abuse and Alcoholism</td>
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<td></td>
<td>Patricia Bryant, PhD</td>
<td>National Institute of Dental and Craniofacial Research</td>
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<td>Rosaly Correa-de-Araujo, MD, MSc, PhD</td>
<td>Agency for Healthcare Research and Quality</td>
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<td>Peter Dudley, PhD</td>
<td>National Eye Institute</td>
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<td>Chhanda Dutta, PhD</td>
<td>National Institute on Aging</td>
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<td>Mark Eberhardt, PhD</td>
<td>Centers for Disease Control and Prevention</td>
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<td>Michael Engelgau, MD</td>
<td>Centers for Disease Control and Prevention</td>
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<td></td>
<td>Suzanne Feetham, PhD, RN, FAAN</td>
<td>Health Resources and Services Administration</td>
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<td></td>
<td>Judith Fradkin, MD</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases</td>
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<td></td>
<td>Phyllis Frosst, PhD</td>
<td>National Human Genome Research Institute</td>
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<td>Garth Graham, MD, MPH</td>
<td>DHHS Office of Minority Health</td>
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<td>Gilman Grave, MD</td>
<td>National Institute of Child Health and Human Development</td>
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<td>Martha L. Hare, PhD, RN</td>
<td>National Institute of Nursing Research</td>
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<td>Anthony R. Hayward, MD, PhD</td>
<td>National Center for Research Resources</td>
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<td></td>
<td>Ann Jerkins, PhD</td>
<td>Center for Scientific Review</td>
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<td>Jag Khalsa, PhD</td>
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<tr>
<td></td>
<td>Marguerite Klein</td>
<td>National Center for Complementary and Alternative Medicine</td>
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<td>Alan McLaughlin, PhD</td>
<td>National Institute of Biomedical Imaging and Bioengineering</td>
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<td>Peter Muehrer, PhD</td>
<td>National Institute of Mental Health</td>
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<td>Food and Drug Administration</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>Mary Parks, MD</td>
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</tr>
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</table>
Appendix A: Strategic Plan Participants

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APPENDIX B: ACRONYMS AND ABBREVIATIONS
### Organizational Components

<table>
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<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>ADA</td>
<td>American Diabetes Association</td>
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<tr>
<td>CDC</td>
<td>Centers for Disease Control and Prevention</td>
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<td>CMS</td>
<td>Centers for Medicare &amp; Medicaid Services</td>
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<td>HHS</td>
<td>Department of Health and Human Services</td>
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<td>DMICC</td>
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<td>FDA</td>
<td>Food and Drug Administration</td>
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<td>JDRF</td>
<td>Juvenile Diabetes Research Foundation</td>
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<td>NCRR</td>
<td>National Center for Research Resources</td>
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<td>NEI</td>
<td>National Eye Institute</td>
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<td>NHGRI</td>
<td>National Human Genome Research Institute</td>
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<td>NHLBI</td>
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<td>NIAID</td>
<td>National Institute of Allergy and Infectious Diseases</td>
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<td>NIBIB</td>
<td>National Institute of Biomedical Imaging and Bioengineering</td>
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<td>National Institute of Child Health and Human Development</td>
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<td>NIDA</td>
<td>National Institute on Drug Abuse</td>
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<td>National Institute of Environmental Health Sciences</td>
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<td>National Institute of Neurological Disorders and Stroke</td>
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<td>NINR</td>
<td>National Institute of Nursing Research</td>
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<td>NLM</td>
<td>National Library of Medicine</td>
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<td>FIND</td>
<td>Family Investigation of Nephropathy and Diabetes</td>
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<td>GoKinD</td>
<td>Genetics of Kidneys in Diabetes Study</td>
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<td>ICRs</td>
<td>Islet Cell Resource Centers</td>
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<td>ITN</td>
<td>Immune Tolerance Network</td>
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<td>MMPC</td>
<td>Mouse Metabolic Phenotyping Centers</td>
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<td>NHPCSG</td>
<td>Non-Human Primate Transplantation</td>
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<td>SEARCH</td>
<td>Search for Diabetes in Youth Study</td>
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<td>Type 1 Diabetes Genetics Consortium</td>
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<td>T1D-RAID</td>
<td>Type 1 Diabetes-Rapid Access to Intervention Development</td>
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<td>TEDDY</td>
<td>The Environmental Determinants of Diabetes in the Young</td>
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<td>TrialNet</td>
<td>Type 1 Diabetes TrialNet</td>
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<td>TRIGR</td>
<td>Trial To Reduce IDDM in the Genetically at Risk</td>
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### Other Acronyms and Abbreviations

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<th>Abbreviation</th>
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<tr>
<td>ARB</td>
<td>angiotensin receptor blocker</td>
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<td>ACE</td>
<td>angiotensin converting enzyme</td>
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<td>AGE</td>
<td>advanced glycation endproducts</td>
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<td>ARE</td>
<td>antioxidant response element</td>
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<td>AMP</td>
<td>adenosine monophosphate</td>
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<td>ATP</td>
<td>adenosine triphosphate</td>
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<td>BB</td>
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<td>BGAT</td>
<td>blood glucose awareness training</td>
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<td>BMI</td>
<td>body mass index</td>
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<td>BOLD-fMRI</td>
<td>blood oxygen level-dependent functional magnetic resonance imaging</td>
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<td>CGMs</td>
<td>continuous glucose monitors</td>
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<td>ChIP</td>
<td>chromatin immunoprecipitation</td>
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<td>DMK</td>
<td>dystrophia myotonica kinase</td>
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<td>ES cell</td>
<td>embryonic stem cell</td>
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<td>ESRD</td>
<td>end-stage renal disease</td>
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<td>FACS</td>
<td>fluorescence activated cell sorting</td>
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<tr>
<td>FACS</td>
<td>fluorescence activated cell sorting</td>
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<td>GAD</td>
<td>glutamic acid decarboxylase</td>
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<td>HAAF</td>
<td>hypoglycemia-associated autonomic failure</td>
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<td>HbA1c</td>
<td>hemoglobin A1c</td>
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<td>HLA</td>
<td>human leukocyte antigen</td>
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<td>HMGB1</td>
<td>high mobility group box 1</td>
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<td>HTS</td>
<td>high-throughput screening</td>
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<td>IA-2</td>
<td>anti-tyrosine phosphatase</td>
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<td>ICA</td>
<td>islet cell autoantibodies</td>
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<tr>
<td>Acronym</td>
<td>Description</td>
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<tr>
<td>IDDM</td>
<td>insulin-dependent diabetes mellitus</td>
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<td>IGRP</td>
<td>islet-specific glucose-6-phosphatase catalytic subunit related protein</td>
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<td>INS</td>
<td>insulin gene</td>
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<td>LDL</td>
<td>low-density lipoprotein</td>
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<td>mega base pairs</td>
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<td>major histocompatibility complex</td>
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<td>messenger RNA</td>
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<td>MODY</td>
<td>Maturity Onset Diabetes of the Young</td>
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<td>magnetic resonance spectroscopy</td>
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<td>ngn 3</td>
<td>neurogenin 3</td>
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<td>NIP</td>
<td>Nutritional Intervention to Prevent Type 1 Diabetes</td>
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<td>NKT</td>
<td>natural killer T cells</td>
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<td>non-obese diabetic</td>
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<td>PPAR-alpha</td>
<td>peroxisome proliferator-activated receptor-alpha</td>
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<td>protein tyrosine phosphatase N22 gene</td>
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<td>RAGE</td>
<td>receptor for advanced glycation endproducts</td>
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<td>RNAi</td>
<td>RNA interference</td>
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<td>ROS</td>
<td>reactive oxygen species</td>
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<td>SACO</td>
<td>serial analysis of chromatin occupancy</td>
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<td>small interfering RNA</td>
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<td>SNP</td>
<td>single nucleotide polymorphism</td>
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<td>TNF</td>
<td>tumor necrosis factor</td>
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<td>VEGF</td>
<td>vascular endothelial growth factor</td>
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<td>VNTR</td>
<td>variable number of tandem repeats</td>
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</table>
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