

# **APPENDIX G**

## **ACRONYMS AND ABBREVIATIONS**

## ORGANIZATIONS

ADA	American Diabetes Association	NHLBI	National Heart, Lung, and Blood Institute
CDC	Centers for Disease Control and Prevention	NIA	National Institute on Aging
CIHR	Canadian Institutes of Health Research	NIAID	National Institute of Allergy and Infectious Diseases
CMS	Centers for Medicare & Medicaid Services	NIAMS	National Institute of Arthritis and Musculoskeletal and Skin Diseases
DMICC	Diabetes Mellitus Interagency Coordinating Committee	NIBIB	National Institute of Biomedical Imaging and Bioengineering
EFSD	European Foundation for the Study of Diabetes	NICHD	<i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development
EU	European Union	NIDCR	National Institute of Dental and Craniofacial Research
FDA	Food and Drug Administration	NIDDK	National Institute of Diabetes and Digestive and Kidney Diseases
HHS	Department of Health and Human Services	NIEHS	National Institute of Environmental Health Sciences
HRSA	Health Resources and Services Administration	NIH	National Institutes of Health
IDS	Immunology of Diabetes Society	NIMH	National Institute of Mental Health
IFCC	International Federation of Clinical Chemistry and Laboratory Medicine	NIMHD	National Institute on Minority Health and Health Disparities
IHS	Indian Health Service	NINDS	National Institute of Neurological Disorders and Stroke
JDRF	Juvenile Diabetes Research Foundation International	NINR	National Institute of Nursing Research
NCCAM	National Center for Complementary and Alternative Medicine	NLM	National Library of Medicine
NCI	National Cancer Institute	ORWH	NIH Office of Research on Women's Health
NCRR	National Center for Research Resources	UNOS	United Network for Organ Sharing
NDF	Netherlands Diabetes Foundation	USPTO	U.S. Patent and Trademark Office
NEI	National Eye Institute	VHA	Veterans Health Administration
NHGRI	National Human Genome Research Institute		

## RESEARCH PROGRAMS AND URLS

AMDCC	Animal Models of Diabetic Complications Consortium <a href="http://www.amdcc.org">www.amdcc.org</a>
BCBC	Beta Cell Biology Consortium <a href="http://www.betacell.org">www.betacell.org</a>
CIT Consortium	Clinical Islet Transplantation Consortium <a href="http://www.citisletstudy.org">www.citisletstudy.org</a>
CITR	Clinical Islet Transplant Registry <a href="http://www.citregistry.org/">www.citregistry.org/</a>
DASP	Diabetes Autoantibody Standardization Program
dbGAP	Database of Genotypes and Phenotypes <a href="http://www.ncbi.nlm.nih.gov/sites/entrez?db=gap">www.ncbi.nlm.nih.gov/sites/entrez?db=gap</a>
DCCT	Diabetes Control and Complications Trial <a href="http://www2.bsc.gwu.edu/bsc/oneproj.php?pkey=5">http://www2.bsc.gwu.edu/bsc/oneproj.php?pkey=5</a>
DirecNet	Diabetes Research in Children Network <a href="http://public.direc.net">http://public.direc.net</a>
DPT-1	Diabetes Prevention Trial-Type 1
DRCR.net	Diabetic Retinopathy Clinical Research Network <a href="http://www.drcr.net">www.drcr.net</a>
EDIC	Epidemiology of Diabetes Interventions and Complications <a href="http://www2.bsc.gwu.edu/bsc/oneproj.php?pkey=10">http://www2.bsc.gwu.edu/bsc/oneproj.php?pkey=10</a>
FIND	Family Investigation of Nephropathy and Diabetes
GoKinD	Genetics of Kidneys in Diabetes Study <a href="http://www.jdrf.org/gokind">www.jdrf.org/gokind</a>
ICR	Islet Cell Resource Centers <a href="http://icr.coh.org">http://icr.coh.org</a>
IIDP	Integrated Islet Distribution Program <a href="http://iidp.coh.org">http://iidp.coh.org</a>
ITN	Immune Tolerance Network <a href="http://www.immunetolerance.org">www.immunetolerance.org</a>

MMPC	Mouse Metabolic Phenotyping Centers <a href="http://www.mmpc.org">www.mmpc.org</a>
MMRRC	Mutant Mouse Regional Resource Centers <a href="http://www.mmrc.org">www.mmrc.org</a>
NDEP	National Diabetes Education Program <a href="http://ndep.nih.gov">http://ndep.nih.gov</a>
NGSP	National Glycohemoglobin Standardization Program <a href="http://www.ngsp.org">www.ngsp.org</a>
NHPCSG	Non-Human Primate Transplantation Tolerance Cooperative Study Group
NIDDK Central Repositories	<a href="http://www.niddkrepository.org">www.niddkrepository.org</a>
Prevention Centers	Cooperative Study Group for Autoimmune Disease Prevention <a href="http://www.niaid.nih.gov/about/organization/dait/Pages/CSGADP.aspx">www.niaid.nih.gov/about/organization/dait/Pages/CSGADP.aspx</a>
SEARCH	SEARCH for Diabetes in Youth <a href="http://www.searchfordiabetes.org">www.searchfordiabetes.org</a>
T1DGC	Type 1 Diabetes Genetics Consortium <a href="http://www.t1dgc.org">www.t1dgc.org</a>
T1DR	Type 1 Diabetes Mouse Resource <a href="http://type1diabetes.jax.org">http://type1diabetes.jax.org</a>
T1D-RAID	Type 1 Diabetes–Rapid Access to Intervention Development <a href="http://www.t1diabetes.nih.gov/T1D-RAID/index.shtml">www.t1diabetes.nih.gov/T1D-RAID/index.shtml</a>
T1D-PTP	Type 1 Diabetes Preclinical Testing Program <a href="http://www.t1diabetes.nih.gov/T1D-PTP/">www.t1diabetes.nih.gov/T1D-PTP/</a>
TEDDY	The Environmental Determinants of Diabetes in the Young <a href="http://www.teddystudy.org">www.teddystudy.org</a>
TODAY	Treatment Options for Type 2 Diabetes in Adolescents and Youth <a href="http://todaystudy.org/index.cgi">http://todaystudy.org/index.cgi</a>
TrialNet	Type 1 Diabetes TrialNet <a href="http://www.diabetestrialnet.org">www.diabetestrialnet.org</a>
TRIGR	Trial to Reduce IDDM in the Genetically At-Risk <a href="http://www.trigr.org">www.trigr.org</a>

## OTHER ACRONYMS AND ABBREVIATIONS

AAT	alpha-1 antitrypsin
ABCC	Administrative and Bioinformatics Coordinating Center
ACE	angiotensin-converting enzyme
CBP	Collaborative Bridging Project
CGM	continuous glucose monitors
CL	cytotoxic lymphocyte
CNS	central nervous system
CVD	cardiovascular disease
DA	diabetes autoantibodies
DKA	diabetic ketoacidosis
DNA	deoxyribonucleic acid
DNPA	Diabetes National Plan for Action
DRWG	Diabetes Research Working Group
DSMB	Data and Safety Monitoring Board
DSMC	Data and Safety Monitoring Committee
EAB	External Advisory Board
EC	Executive Committee
EEC	External Evaluation Committee
eNOS	endothelial nitric-oxide synthase
EPC	endothelial progenitor cell
ES cell	embryonic stem cell
ESEC	External Scientific Evaluation Committee
ESRD	end-stage renal disease
e-SPA	electronic Scientific Portfolio Assessment
FY	fiscal year
GAD	glutamic acid decarboxylase
GLP	glucagon-like protein
GMP	good manufacturing practice
GST	Glucagon Stimulation Test
GWAS	genome-wide association study
HbA1c	Hemoglobin A1c
HIF-1 alpha	hypoxia-inducible factor-1 alpha
HIPAA	Health Insurance Portability and Accountability Act
HLA	human leukocyte antigen
ICU	intensive care unit
IDDM	insulin-dependent diabetes mellitus
IL-2	interleukin-2

IMPAC II	Information for Management, Planning, Analysis, and Coordination
IMT	intimal-medial thickness
iPS cell	induced pluripotent stem cell
IRB	institutional review board
LIPS	Luminescent Immunoprecipitation System
MHC	major histocompatibility complex
miRNA	microRNA
MMTT	Mixed Meal Tolerance Test
MRI	magnetic resonance imaging
NDEP	National Diabetes Education Program
NHS	Natural History Study
NHP	non-human primate
NIP	Nutritional Intervention to Prevent Type 1 Diabetes Study
NOD	non-obese diabetic
NSC	Network Steering Committee
P&F	pilot and feasibility
PA	program announcement
PDA	personal digital assistant
PDR	proliferative diabetic retinopathy
PET	positron emission tomography
PI	Principal Investigator
PL	Public Law
RePORTER	NIH Research Portfolio Online Reporting Tools Expenditures and Results
RFA	Request for Applications
RFP	Request for Proposals
RNA	ribonucleic acid
SAC	Scientific Advisory Committee
SBIR	Small Business Innovation Research
SC	Steering Committee
SCRBCB	Seeding Collaborative Research in Beta Cell Biology
siRNA	small interfering RNA
STTR	Small Business Technology Transfer
T1D	type 1 diabetes
UPR	unfolded protein response
VEGF	vascular endothelial growth factor
VMAT2	vesicular monoamine transporter 2
ZNT8	zinc transporter 8