

# **APPENDIX 7: ACRONYMS AND ABBREVIATIONS**

## ORGANIZATIONS

ADA	American Diabetes Association	NIAMS	National Institute of Arthritis and Musculoskeletal and Skin Diseases
AHRQ	Agency for Healthcare Research and Quality	NIBIB	National Institute of Biomedical Imaging and Bioengineering
CDC	Centers for Disease Control and Prevention	NICHD	National Institute of Child Health and Human Development
CIHR	Canadian Institutes of Health Research	NIDCR	National Institute of Dental and Craniofacial Research
CMS	Centers for Medicare & Medicaid Services	NIDDK	National Institute of Diabetes and Digestive and Kidney Diseases
DHHS	Department of Health and Human Services	NIEHS	National Institute of Environmental Health Sciences
EFSD	European Foundation for the Study of Diabetes	NIH	National Institutes of Health
FDA	Food and Drug Administration	NIMH	National Institute of Mental Health
FOCIS	Federation of Clinical Immunology Societies	NINDS	National Institute of Neurological Disorders and Stroke
HRSA	Health Resources and Services Administration	NINR	National Institute of Nursing Research
IDS	Immunology of Diabetes Society	NLM	National Library of Medicine
IFCC	International Federation of Clinical Chemistry and Laboratory Medicine	OBSSR	Office of Behavioral and Social Science Research
JDRF	Juvenile Diabetes Research Foundation International	ODS	Office of Dietary Supplements, NIH
NASA	National Aeronautics and Space Administration	OER	Office of Extramural Research, NIH
NCI	National Cancer Institute	OMB	Office of Management and Budget
NCMHD	National Center on Minority Health and Health Disparities	ORWH	Office of Research on Women's Health, NIH
NCRR	National Center for Research Resources	USPTO	U.S. Patent and Trademark Office
NDF	Netherlands Diabetes Foundation		
NEI	National Eye Institute		
NHGRI	National Human Genome Research Institute		
NHLBI	National Heart, Lung, and Blood Institute		
NIA	National Institute on Aging		
NIAID	National Institute of Allergy and Infectious Diseases		

## RESEARCH PROGRAMS AND URLS

AMDCC	Animal Models of Diabetic Complications Consortium <a href="http://www.amdcc.org">www.amdcc.org</a>	ITN	Immune Tolerance Network <a href="http://www.immunetolerance.org">www.immunetolerance.org</a>
BCBC	Beta Cell Biology Consortium <a href="http://www.betacell.org">www.betacell.org</a>	MGC	Mammalian Gene Collection <a href="http://mgc.nci.nih.gov">http://mgc.nci.nih.gov</a>
CIT	Clinical Islet Transplantation Consortium <a href="http://www.isletstudy.org/">www.isletstudy.org/</a>	MMPC	Mouse Metabolic Phenotyping Centers <a href="http://www.mmpc.org">www.mmpc.org</a>
CITR	Collaborative Islet Transplant Registry <a href="http://www.citregistry.org">www.citregistry.org</a>	MMRRC	Mutant Mouse Regional Resource Centers <a href="http://www.mmrrc.org/">www.mmrrc.org/</a>
DASP	Diabetes Autoantibody Standardization Program <a href="http://www.idsoc.org/committees/antibody/dasphome.html">www.idsoc.org/committees/antibody/dasphome.html</a>	NGSP	National Glycohemoglobin A1c Standardization Program <a href="http://www.ngsp.org">www.ngsp.org</a>
DCCT	Diabetes Control and Complications Trial	NHPCSG	Non-Human Primate Transplantation Tolerance Cooperative Study Group
DirecNet	Diabetes Research in Children Network <a href="http://public.direc.net/">http://public.direc.net/</a>	NRSA	National Research Service Award
DPT-1	Diabetes Prevention Trial-Type 1	SEARCH	Search for Diabetes in Youth Study <a href="http://www.searchfordiabetes.org">www.searchfordiabetes.org</a>
DRCR.net	Diabetic Retinopathy Clinical Research Network <a href="http://www.drcr.net">www.drcr.net</a>	T1DGC	Type 1 Diabetes Genetics Consortium <a href="http://www.t1dgc.org">www.t1dgc.org</a>
EDIC	Epidemiology of Diabetes Interventions and Complications <a href="http://www.bsc.gwu.edu/bsc/studies/edic.html">www.bsc.gwu.edu/bsc/studies/edic.html</a>	T1DR	Type 1 Diabetes Mouse Resource <a href="http://www.jax.org/t1dr/">www.jax.org/t1dr/</a>
FIND	Family Investigation of Nephropathy and Diabetes <a href="http://genepi.cwru.edu/FIND/">http://genepi.cwru.edu/FIND/</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>
GoKinD	Genetics of Kidneys in Diabetes Study <a href="http://www.gokind.org/access/home.html">www.gokind.org/access/home.html</a>	TARP	Trans-Institute Angiogenesis Research Program <a href="http://www.tarp.nih.gov">www.tarp.nih.gov</a>
ICR	Islet Cell Resource Centers <a href="http://icr.coh.org/">http://icr.coh.org/</a>	TEDDY	The Environmental Determinants of Diabetes in the Young <a href="http://www.teddystudy.org">www.teddystudy.org</a>
IHWG	International Histocompatibility Working Group <a href="http://www.ihwg.org">www.ihwg.org</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

ABCC	Administrative and Bioinformatics Coordinating Center	IA-2	protein tyrosine phosphatase-2
ACE	angiotensin converting enzyme	IDDM	insulin-dependent diabetes mellitus
AGE	advanced glycation endproducts	IMPAC II	Information for Management, Planning, Analysis, and Coordination
ATP	adenosine triphosphate	IMSR	International Mouse Strain Resource
BMI	body mass index	INS	insulin gene
CBP	Collaborative Bridging Project	IRB	Institutional Review Board
CGMS	continuous glucose monitor system	LDL	low-density lipoprotein
ChIP	chromatin immunoprecipitation	LSF	lisofylline
CL	Cytotoxic lymphocyte	MHC	major histocompatibility complex
CRISP	Computer Retrieval of Information on Scientific Projects	MMTT	mixed meal tolerance test
CVD	cardiovascular disease	MODY	Maturity Onset Diabetes of the Young
DCs	dendritic cells	MRI	magnetic resonance imaging
DKA	diabetic ketoacidosis	mRNA	messenger RNA
DMICC	Diabetes Mellitus Interagency Coordinating Committee	MRS	magnetic resonance spectroscopy
DNA	deoxyribonucleic acid	NHP	non-human primate
DRWG	Diabetes Research Working Group	NIP	Nutritional Intervention To Prevent Type 1 Diabetes Study
DSG	15-deoxyspergualin	NOD	non-obese diabetic
DSMB	Data and Safety Monitoring Board	OCR	oxygen consumption rate
EAB	External Advisory Board	ODN	oligodeoxyribonucleotide
EAC	External Advisory Committee	PBMC	peripheral blood mononuclear cells
ESAC	External Scientific Advisory Committee	PEDF	pigment epithelium-derived factor
ES cell	embryonic stem cell	PERV	porcine endogenous retrovirus
ESRD	end-stage renal disease	PET	positron emission tomography
EU	European Union	PI	Principal Investigator
FACS	fluorescence activated cell sorting	PKC beta	protein kinase C beta
FY	Fiscal Year	PL	Public Law
GAD	glutamic acid decarboxylase	PPAR-alpha	peroxisome proliferator-activated receptor-alpha
GMP	good manufacturing practices	PTPN22	protein tyrosine phosphatase N22 gene
GST	glucagon stimulation test	RAGE	receptor for advanced glycation endproducts
HAAF	hypoglycemia-associated autonomic failure	RFA	Request for Applications
HbA1c	Hemoglobin A1c	RFI	Request for Information
HIPAA	Health Insurance Portability and Accountability Act	RFP	Request for Proposals
HLA	human leukocyte antigen	RNA	ribonucleic acid
		ROS	reactive oxygen species

SBIR	Small Business Innovation Research	SNP	single nucleotide polymorphism
SC	Steering Committee	STTR	Small Business Technology Transfer
SDF-1	stromal cell derived factor-1	TNF	tumor necrosis factor
siRNA	small interfering RNA	VEGF	vascular endothelial growth factor