

TABLE 1. DERC MEMBERSHIP

1. Roland Baron, PhD	Orthopedics	Osteoblast and adipocyte differentiation
2. Kevin Behar, PhD	Diag. Rad.	NMR spectroscopy & brain metabolism
3. Jeffrey Bender, MD	Medicine	Endothelial cell biology
4. Anton Bennett, PhD	Pharmacology	Cell signaling
5. Jonathan Bogan, MD	Medicine	Glucose transport
6. Alfred Bothwell, PhD	Immunobiology	Insulin regulated islet transplantation
7. Kim Bottomly, PhD	Immunobiology	CD4 T-lymphocyte differentiation
8. Ronald Breaker, PhD	Biology	Gene regulation
9. Arthur E. Broadus, MD, PhD	Medicine	Molecular endocrinology: PTHrP
10. Kelly Brownell, PhD	Psychology	Obesity
11. Richard Bucala, MD, PhD	Medicine	Macrophage migration inhibitory factor in autoimmunity
12. Tania Burgert, MD	Pediatrics	Metabolic syndrome in children
13. David Calderwood, PhD	Pharmacology	Integrins, cell adhesion
14. Sonia Caprio, MD	Pediatrics	Childhood obesity
15. Thomas Carpenter, MD	Pediatrics	Vitamin D metabolism
16. Idil Cavus, MD, PhD	Psychiatry	CNS Neurotransmitters/metabolism
17. Gary Cline, PhD	Medicine	Stable isotope methodology & islet biology
18. Todd Constable, PhD	Diag. Radiology	fMRI assessment of brain function
19. Joseph Craft, MD	Medicine	Autoimmunity
20. Peter Cresswell, PhD	Immunobiology	HLA immunogenetics
21. Craig Crews, PhD	Biology	Chemical genomics (stem cells)
22. Jan Czyzyk, PhD	Pathology	Islet neogenesis
23. Pietro DeCamilli, MD	Cell Biology	Vesicular trafficking
24. Sabrina Diano, MD	OB/Gyn	Obesity and thyroid hormones in brain
25. Barbara Ehrlich, PhD	Pharmacology	Inositol receptor signaling
26. Jack Elias, MD	Medicine	Autoimmunity and the lung
27. Elizabeth Eynon, PhD	Immunobiology	Genetic models of diabetes
28. Richard Flavell, PhD	Immunobiology	Genetic models of diabetes
29. David Geller, MD	Medicine	Mineral corticocoids and hypertension
30. Sankar Ghosh, PhD	Immunobiology	Regulation of NF-kappaB
31. Frank Giordano, MD	Medicine	Cardiac angiogenesis
32. Margaret Grey, RN, PhD	Sch of Nursing	Childhood diabetes/behavioral issues
33. Barbara Gulanski, MD	Medicine	Endothelial function in diabetes
34. Kevan Herold, MD	Immunobiology	Prevention of Type 1 diabetes
35. Mark Hochstrasser, PhD	MB&B	Ubiquitin-like proteins in GLUT trafficking
36. Michael Hodsdon MD	Lab Medicine	GLUT4 transport
37. Mark Horowitz, PhD	Orthopedics	Cytokines and bone biology
38. Tamas Horvath, MD	OB/Gyn	Neurobiology
39. Fahmeed Hyder, PhD	Diag. Radiology	Metabolic imaging and neurotransmission
40. Karl Insogna, MD	Medicine	Hormonal control of bone metabolism
41. Silvio Inzucchi, MD	Medicine	Treatment of Type 2 diabetes
42. Elizabeth Jonas, MD	Medicine	Hormonal effects on neuronal excitability
43. Stuart Katz, MD	Medicine	CHF in diabetes
44. Paula Kavathas, PhD	Lab Medicine	Class I molecules
45. Walter Kernan, MD	Medicine	Stroke and diabetes mellitus
46. Richard Kibbey, MD, PhD	Medicine	Glucose stimulated insulin secretion
47. Diane Krause, MD	Lab Medicine	Stem cell biology
48. Harlan Krumholz, MD	LEPH	Heart disease in diabetes
49. John Krystal, MD, PhD	Psychiatry	Brain function and neurotransmission
50. Haifan Lin, PhD	Cell Biology	Stem cell biology
51. Richard Lifton, MD	Genetics	Genetics of hypertension and insulin resistance

52. Joseph Madri, MD, PhD	Pathology	Endothelial cell biology
53. Graeme Mason, PhD	Psychiatry	NMR spectroscopy & brain metabolism
54. Rory McCrimmon, MD	Medicine	Hypoglycemia
55. Ewan McNay, PhD	Medicine	Cognitive effects of hypoglycemia
56. Ruslan Medzhitov, PhD	Immunobiology	Immunology of diabetes, innate immunity
57. Gail Melkus, RN, EdD	Sch of Nursing	Diabetes care in minorities
58. Ira Mellman, PhD	Cell Biology	Dendritic cell function
59. Angus Nairn, PhD	Psychiatry	Synaptic function & cell signaling in neurons & beta cells
60. Michael Nathanson, MD	Psychiatry	Insulin receptor and calcium signaling
61. Peter Novick, PhD	Cell Biology	Vesicular transport
62. Kitt Petersen, MD	Medicine	Insulin resistance in liver and muscle
63. William Philbrick, PhD	Medicine	Molecular endocrinology
64. Jordan Pober, MD, PhD	Path/Biology	Vascular biology
65. Thomas Pollard, MD	Mol Cell&Dev.Bio	Actin in membrane traffic and insulin action
66. Karin Reinisch, PhD	Cell Biology	GLUT4 trafficking
67. Scott Rivkees, MD	Pediatrics	Neuroendocrinology; adenosine receptors
68. Douglas Rothman, PhD	Medicine	NMR spectroscopy/metabolism
69. David Rothstein, MD	Medicine	Islet and kidney transplantation
70. Nancy Ruddle, PhD	LEPH	Cytokine effects on islets
71. Kerry Russell, MD, PhD	Medicine	Cardiac metabolism and signaling
72. Raymond Russell, MD, PhD	Medicine	Myocardial metabolism
73. Mark Saltzman, PhD	Biomed. Eng.	Drug delivery
74. Varman Samuel, MD, PhD	Medicine	Effects of lipids on insulin action
75. Gerard Sanacora	Psychiatry	Depression in diabetes
76. David Schatz, PhD	Immunobiology	Molecular immunology
77. Joseph Schlessinger, PhD	Pharmacology	Cell signaling, growth factors
78. William Sessa, PhD	Pharmacology	Vascular biology
79. Robert Sherwin, MD	Medicine	Hypoglycemia/immunology of DM
80. Mark Shlomchik MD, PhD	Lab Med.	Autoimmunity and b-lymphocyte biology
81. Gerald Shulman, MD, PhD	Medicine	Mechanisms of insulin resistance/NMR
82. Albert Sinusas, MD	Medicine	Imaging of the heart
83. Michael Snyder, PhD	Mol Cell&Dev.Bio	Protein kinases: proteomics
84. Dennis Spencer, MD	Neurosurgery	CNS neurotransmitters and metabolism
85. Hong Sun, PhD	Genetics	Cell signaling, tyrosine kinase/Ptases
86. William Tamborlane, MD	Pediatrics	Intensive insulin treatment in type 1 diabetes
87. Derek Toomre, PhD	Cell Biology	Live cell imaging
88. Anthony van den Pol, PhD	Neurosurgery	Orexin neurons in hypothalamus
89. Frans Wackers, MD	Medicine	Cardiac ischemia in diabetes mellitus
90. Graham Warren, PhD	Cell Biology	Golgi complex and peptide secretion
91. Stuart Weinzimer, MD	Pediatrics	Intensive insulin therapy and glucose sensors
92. Li Wen, MD, PhD	Medicine	Immunology of diabetes
93. Anne Williamson, PhD	Neurosurgery	Neuronal function: Effect of glucose and ischemia
94. John Wysolmerski, MD	Medicine	Hormone receptors, breast development
95. Tian Xu, PhD	Genetics	Developmental biology/insulin signaling
96. Catherine Yeckel, PhD	J. Pierce Lab	Insulin resistance in obesity and effect of exercise
97. Lawrence Young, MD	Medicine	Myocardial metabolism
98. Walter Zawalich, PhD	Sch of Nursing	Islet physiology

EXTERNAL MEMBERSHIP:

Alexander Chervonsky
 Gary Fathman
 Barry Levin
 Brad Lowell

Charles Mobbs
 Vanessa Routh
 Roy Taylor
 Sonia Najjar

Linda Wicker
 F. Susan Wong
 Mathias Von Harrath