

**National Gene Vector Laboratories (NGVL)  
Scientific Review Board**

<b>Name</b>	<b>Affiliation</b>	<b>Expertise</b>
Jonathan Allan, DVM	S F B R	Toxicology, Virology & Immunology
Ronald D. Alvarez, M.D.	University of Alabama	OB/GYN, adenovirus
Thomas Bauer, Ph.D.	National Cancer Institute, NIH	Retrovirus
Arthur Beaudet, M.D.	Baylor College of Medicine	Molecular Genetics
David M. Bodine, Ph.D.	NHGRI, NIH	Retrovirus, HSC
Jeffrey S. Chamberlain, Ph.D.	University of Washington	Adenovirus
E. Antonio Chiocca, M.D., Ph.D.	Massachusetts General Hospital	HSV, brain tumors
Laurence J.N. Cooper, M.D. Ph.D.	City of Hope	Plasmids
James M. Crawford, M.D., Ph.D.	University of Florida	Toxicology
James M. Croop, M.D., Ph.D.	Indiana University	BMT, gene therapy, retrovirus
Adil I. Daud, M.D.	H. Lee Moffitt Cancer Center	Plasmids
Beverly L. Davidson, Ph.D.	University of Iowa	Adenovirus
Pamela B. Davis, M.D., Ph.D.	Case Western Reserve University	CF/Receptor-mediated gene therapy
John DiPersio, M.D.	Washington University in St. Louis	Oncology
Neal A. DeLuca, Ph.D.	University of Pittsburgh	HSV
Mary C. Dinauer, M.D., Ph.D.	Indiana University	Pediatrics, CGD, retrovirus
Nigel Fraser, Ph.D.	University of Pennsylvania	HSV
Svend Freytag, Ph.D.	Henry Ford Hospital	Radiation Oncology, gene therapy, adenovirus
Theodore Friedmann, M.D., Ph.D.	University of California, SD	Retrovirus, Neurobiology
Stanton Gerson, M.D.	Case Western Reserve University	Retrovirus, Hematology/Oncology
Jennifer Grandis, M.D.	University of Pittsburgh	Plasmids
Patrick Hearing, Ph.D.	SUNY, Stony Brook	Molecular Genetics & Microbiology
Dennis D. Hickstein, M.D.	National Cancer Institute, NIH	Retrovirus, gene therapy, pediatrics
Leaf Huang, Ph.D.	University of Pittsburgh	Liposomes, gene therapy, CF
Richard Junghans, M.D., Ph.D.	Robert Wilson Medical Center	Retrovirus, Cancer
Christof von Kalle, M.D.	Cincinnati Children's Research Foundation	Retrovirus, Cancer, brain tumors
Hans-Peter Kiem, M.D.	University of Washington	Pathology
David M. Knipe, Ph.D.	Harvard Medical School	HSV
Robert M. Kotin, Ph.D.	NHLBI, NIH	AAV

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Imre Kovesdi, Ph.D.	KILA Consultants	Adenovirus
Alex Kuta, Ph.D.	Genzyme Corporation	IND regulation, toxicology, Phase I Clinical design
Nicholas W. Lerche, DVM, MPVM	University of California	Toxicology, Primate Studies, Virology & Immunology
Michael T. Lotze, M.D.	University of Pittsburgh	Cytokines, vaccines, cancer
Kenneth G. Lucas, M.D.	Penn State University	BMT, gene therapy
David M. Mahvi, M.D.	University of Wisconsin-Madison	Surgery, gene therapy, DNA plasmids
David Margolis, M.D.	University of Pennsylvania	Biostatistics, epidemiology
R. Scott Mclvor, Ph.D.	University of Minnesota	Retrovirus, BMT, Gaucher disease, MPS
Douglas McNeel, M.D., Ph.D.	University of Wisconsin-Madison	Plasmids, cancer
Richard Morgan, Ph.D.	National Cancer Institute, NIH	Retrovirus, AIDS
Richard Mulligan, Ph.D.	Children's Hospital Boston	Retrovirus, oncology, clinical trials
Garry Nolan, M.D.	Stanford University	Retrovirus, Lentivirus, AIDS
John Olsen, Ph.D.	University of North Carolina	Retrovirus, Lentivirus
William Osborne, Ph.D.	University of Washington	Retrovirus
Oliver Press, M.D., Ph.D.	Fred Hutchinson Cancer Research Ctr.	Plasmids, Cancer
Paul D. Robbins, Ph.D.	University of Pittsburgh	Molecular Genetics & Biochemistry
Blake Roessler, M.D.	University of Michigan	DNA Plasmids
Cliona Rooney, Ph.D.	Baylor College of Medicine	Adenovirus
Lewis B. Schwartz, M.D.	University of Chicago	Adenovirus, Cardiovascular disease
Franklin O. Smith, M.D.	University of Cincinnati	BMT, gene therapy, retrovirus
Brian P. Sorrentino, M.D.	St. Jude Children's Research Hospital	Retrovirus, gene therapy, pediatrics
Lorne Taichman, M.D., Ph.D.	SUNY, Stony Brook	Dermatology, gene therapy, retrovirus
Timothy C. Thompson, Ph.D.	Baylor College of Medicine	Adenovirus
Christopher Walsh, M.D., Ph.D.	Mount Sinai, SOM	Pediatrics, FAA, retrovirus
Matthew D. Weitzman, Ph.D.	The Salk Institute	AAV
Jon A. Wolff, M.D.	University of Wisconsin-Madison	DNA Plasmids, non viral vectors
K.K. Wong, Jr., M.D.	City of Hope	AAV
Savio L.C. Woo, Ph.D.	Mount Sinai	Adenovirus
Cassian Yee, M.D.	Fred Hutchinson Cancer Research Ctr.	Retrovirus, BMT