

Alliance for Lupus Research

Investigator	Status	Institution	State	Grant Title
<i>TIL and TIL Renewal Grants Awarded in 2001</i>				
Carter, Robert, MD	New	University of Alabama at Birmingham	AL	Novel Treatments of Lupus Targeting Receptors on B Cells
Eisenberg, Robert, MD	New	University of Pennsylvania	PA	Therapeutic Targeting of B Cells in SLE
Kotzin, Brian, MD	New	University of Colorado Health Sciences Center	CO	Interferon-Inducible Genes in SLE
Pisetsky, David, MD, PhD	New	Duke University	NC	Complement as a Target in the Treatment of SLE
Ravetch, Jeffrey, MD, PhD	New	The Rockefeller University	NY	Modulating Fc Gamma Receptors for the Treatment of Lupus
Roopenian, Derry, PhD	New	Jackson Laboratory	ME	FcRn-Based Therapeutics for Treatment of Lupus
Salmon, Jane, MD	New	Weill Medical College of Cornell University	NY	Complement Activation as a Mediator of Pregnancy Loss
Stohl, William, MD, PhD	New	University of Southern California	CA	SLE: A Blissless Disease of Unbridled BLYS (B Lymphocyte Stimulator)
Wakeland, Edward K., PhD	New	University of Texas Southwestern Medical Center at Dallas	TX	Identifying Genetic Targets in Murine and Human Lupus
<i>TIL and TIL Renewal Grants Awarded in 2002</i>				
Behrens, Timothy, MD	New	University of Minnesota	MN	Identification of an Interferon Gene Expression Signature in Human SLE Peripheral Blood Mononuclear Cells
Chen, Pojen, MD	New	University of California, Los Angeles	CA	Targeting Pathogenic Antibodies Against Prothrombin
Rubin Kelley, Vicki, PhD	New	Brigham and Women's Hospital, Inc.	MA	Chemokines: Therapeutic Targets for Lupus Nephritis
King, Mary-Claire, PhD	New	University of Washington	WA	Identifying Genes for Lupus Susceptibility Using Genomic Approaches
Petri, Michelle, MD, MPH	New	Johns Hopkins University	MD	Lupus Atherosclerosis Prevention Study
Silverman, Gregg, MD	New	University of California, San Diego	CA	Development of B Cell Superantigen-Based Therapy in SLE: Phase II
<i>TIL and TIL Renewal Grants Awarded in 2003</i>				
Ahearn, Joseph, MD	New	University of Pittsburgh	PA	Erythrocyte-Bound Complement as a Novel Biomarker of Disease Activity and Therapeutic Response in SLE
Banchereau, Jacques, PhD	New	Baylor Institute for Immunology Research	TX	Human and Mouse Monoclonal Antibodies Neutralizing Interferon-Alpha to Treat SLE
Crow, Mary (Peggy), MD	New	Hospital for Special Surgery	NY	Interferon-Alpha Expression in SLE
Eisenberg, Robert, MD	New	University of Pennsylvania	PA	Therapeutic Targeting of B Cells in SLE
Kotzin, Brian, MD	New	University of Colorado Health Sciences Center	CO	Interferon-Inducible Genes in SLE
Mishra, Nilamadhab, MD	New	Wake Forest University	NC	Histone Deacetylases as Therapeutic Targets in SLE
Roopenian, Derry, PhD	New	Jackson Laboratory	ME	FcRn-Based Therapeutics for Treatment of Lupus
Carter, Robert, MD	Renewal	University of Alabama at Birmingham	AL	Novel Treatments of Lupus Targeting Receptors on B Cells
Ravetch, Jeffrey, MD, PhD	Renewal	The Rockefeller University	NY	Modulating Fc gamma Receptors for the Treatment of Lupus
Salmon, Jane, MD	Renewal	Weill Medical College of Cornell University	NY	Complement Activation as a Mediator of Pregnancy Loss
<i>TIL and TIL Renewal Grants Awarded in 2004</i>				
Alarcón-Riquelme, Marta E., MD, PhD	New	Uppsala University (Sweden)	--	Identification of Targets for SLE through Genetics
Glick, Gary D., PhD	New	University of Michigan	MI	A Novel Target and Compound for Treating Lupus Nephritis
King, Mary-Claire, PhD	New	University of Washington	WA	Genomic Characterization of Inherited Susceptibility to Lupus
Mohan, Chandra, MD	New	University of Texas Southwestern Medical Center at Dallas	TX	Molecular Profiling of Key Steps in Lupus Pathogenesis
Pascual, Virginia, MD	New	Baylor Institute for Immunology Research	TX	New Predictors of SLE Disease Activity
Putterman, Chaim, MD	New	Albert Einstein College of Medicine	NY	The Role of TWEAK-Fn 14 Interactions in the Pathogenesis of SLE
Tomlinson, Stephen, PhD	New	Medical University of South Carolina	SC	The Complement System as a Therapeutic Target for Lupus
Behrens, Timothy, MD	Renewal	University of Minnesota	MN	Interferon Pathway and Human Lupus: New Opportunities for Diagnosis and Therapy
Chen, Pojen, MD	Renewal	University of California, Los Angeles	CA	Novel Diagnosis of APS: Targeting Pathogenic Antibodies
Petri, Michelle, MD, MPH	Renewal	Johns Hopkins University	MD	Lupus Atherosclerosis Prevention Study
Silverman, Gregg, MD	Renewal	University of California, San Diego	CA	Development of B Cell Superantigen-Based Therapy in SLE: Phase II
<i>TIL and TIL Renewal Grants Awarded in 2005</i>				
Ahearn, Joseph, MD	New	University of Pittsburgh	PA	Mining the Complement System for Lupus Biomarkers
Barrat, Franck, PhD	New	Dynavax Technologies, Inc.	CA	Use of Inhibitors of TLR-7,8 and 9 - Induced IFN - Alpha for the Treatment of Lupus
Bucala, Richard, MD	New	Yale University	CT	MIF Inhibition in SLE

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Cohen, Phillip, MD	New	University of Pennsylvania	PA	Enhancing Clearance of Apoptotic Cell Debris: A New Therapeutic Approach for SLE
Harley, John, MD, PhD	New	Oklahoma Medical Research Foundation	OK	Target Biomarkers from Genetic Linkage
Kaplan, Mariana, MD	New	University of Michigan	MI	Novel Mechanisms of Premature Atherosclerosis in Lupus
Langer, Jerome, PhD	New	Robert Wood Johnson Medical School	NJ	Type I Interferon Antagonists for Lupus and Autoimmunity
Wakeland, Edward, PhD	New	University of Texas Southwestern Medical Center at Dallas	TX	Genes and Genetic Pathways that Suppress Lupus
Mishra, Nilamadhab, MD	Renewal	Wake Forest University	NC	Histone Deacetylases as Therapeutic Targets in SLE
Nicolette, Charles, PhD	Renewal	Argos Therapeutics, Inc.	NC	Monoclonal Antibodies Neutralizing Interferon-Alpha to Treat SLE
<i>TIL and TIL Renewal Grants Awarded in 2006</i>				
Gillespie, Emily, PhD *	New	University of Minnesota	MN	Comprehensive Genomic Discovery in Human SLE
Boackle, Susan, MD	New	University of Colorado Health Sciences Center	CO	Targeting Complement Receptor 2 in Treatment of Lupus
Brunner, Hermine, MD	New	Cincinnati's Children's Hospital	OH	Towards Biomarkers for Lupus Renal Disease
Caricchio, Roberto, MD	New	University of Pennsylvania *	PA	Poly (ADB-Ribose) Polymerase 1 Activation as a Target in Lupus GN
Crow, Mary (Peggy), MD	New	Hospital for Special Surgery	NY	Mechanisms of Interferon Pathway Activation in Lupus
Hahn, Bevr, MD	New	University of California, Los Angeles	CA	Novel Targets for Identification and Treatment of Atherosclerosis in SLE
Izui, Shozo, MD	New	University of Geneva - CMU (Switzerland)	--	Molecular Basis of the Yaa Mutation in Murine SLE
Marshak-Rothstein, Ann, PhD	New	Boston University School of Medicine	MA	Activation and Inhibition of TLR Activity in Autoreactive B Cells
Silverman, Gregg, MD	New	University of California, San Diego	CA	Therapeutic Approaches that Enhance Apoptotic Clearance
Mohan, Chandra, MD	Renewal	University of Texas Southwestern Medical Center at Dallas	TX	Molecular Profiling of Key Steps in Lupus Pathogenesis
Pascual, Virginia, MD	Renewal	Baylor Institute for Immunology Research	TX	New Predictors of SLE Disease Activity
<i>TIL and TIL Renewal Grants Awarded in 2007</i>				
Buyon, Jill, MD	New	New York University School of Medicine	NY	Preventive IVIG Therapy for Congenital Heart Block (PITCH)
Davidson, Anne, MD	New	Feinstein Institute for Medical Research	NY	A Mouse Model for Remission of SLE Nephritis
Girardi, Guillermina, PhD	New	The Hospital for Special Surgery	NY	Complement as a Target to Prevent APL-induced Nephropathy
Hardin, John, MD	New	Albert Einstein College of Medicine	NY	Vitamin D in Lupus
Jacob, Chaim, MD, PhD	New	University of Southern California	CA	Identification of Novel Genes in Childhood Onset SLE
Kretzler, Matthias, MD	New	University of Michigan	MI	Gene Expression Based Molecular Classification of Lupus Nephritis Biopsies
Mineo, Chieko, PhD	New	University of Texas Southwestern Medical Center at Dallas	TX	The Role of Nitric Oxide in the Antiphospholipid Syndrome
Perl, Andras, MD, PhD	New	Research Foundation of SUNY	NY	Mitochondrial Hyperpolarization in Lupus T Cells
Pernis, Alessandra, MD	New	Columbia University Medical Center	NY	Role of Rho GTPases and their Activators in Lupus Pathogenesis
Ronnlblom, Lars, MD, PhD	New	Uppsala University (Sweden)	--	Type 1 Interferon System Genes in the Etiopathogenesis of SLE
Segal, Mark S., MD, PhD	New	University of Florida	FL	Accelerated Atherosclerosis in SLE: The Type I Interferon Link
Volpe, Bruce, MD	New	Weill Medical College of Cornell University	NY	SLE: Developmental Neurotoxicity of Maternal Lupus Anti NMDAR Antibodies
Wakeland, Edward, PhD	New	University of Texas Southwestern Medical Center at Dallas	TX	Genes and Genetic Pathways that Modulate SLE
Bucala, Richard, MD, PhD	Renewal	Yale University	CT	MIF Inhibition in SLE
<i>TIL and TIL Renewal Grants Awarded in 2008</i>				
Criswell, Lindsey, MD, MPH	New	University of California, San Francisco	CA	Genetic Predictors of Thrombosis in Systemic Lupus Erythematosus
Elkon, Keith, MD	New	University of Washington	WA	Lysis of Immunostimulatory Nucleoproteins in SLE
Fu, Shu Man, MD, PhD	New	University of Virginia	VA	Identification of Genes Conferring End-Organ Resistance in Lupus Nephritis
Gaffen, Sarah, PhD	New	SUNY University at Buffalo *	NY	IL-17RC: A Novel Target for Anti-Cytokine Therapy
Harley, John, MD, PhD	New	Oklahoma Medical Research Foundation	OK	Genes from SLEGEN, the Lupus Genetics Consortium
Kiriakidou, Marianthi, MD	New	University of Pennsylvania	PA	Profile and Function of B-Cell Specific MicroRNAs in a Murine SLE Model
Mohan, Chandra, PhD	New	University of Texas Southwestern Medical Center at Dallas	TX	Kallikreins in Lupus Nephritis
Mountz, John, MD	New	University of Alabama at Birmingham	AL	Disruption of Autoreactive Germinal Centers as a Novel Therapy for Lupus
Perrino, Fred, PhD	New	Wake Forest University	NC	Targeting Dysfunctional Nucleases in Lupus

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Pillai, Shiv, PhD, MBBS	New	Massachusetts General Hospital	MA	SIAE and Susceptibility to Lupus and Rheumatoid Arthritis
Rifkin, Ian, MD, PhD	New	Boston Medical Center Corporation	MA	PPAR Gamma and Adiponectin In Lupus Nephritis and Atherosclerosis
Hahn, Bevrá, MD	Renewal	University of California, Los Angeles	CA	Novel Targets for Identification and Treatment of Atherosclerosis in SLE
Marshak-Rothstein, Ann, PhD	Renewal	Boston University	MA	Activation and Inhibition of TLR Activity in Autoreactive B Cells
<i>TIL and TIL Renewal Grants Awarded in 2009</i>				
Bagavant, Harini, MD, PhD	New	University of Virginia	VA	Modulating Renal Responses: A Novel Therapeutic Approach in Lupus Nephritis
Bhardwaj, Nina, MD, PhD	New	New York University School of Medicine	NY	Inducing Tolerance in SLE Through Modulation of Apoptotic Cell Receptors
Kotenko, Sergei, PhD	New	UMDNJ- New Jersey Medical School	NJ	Inhibition of Type I and Type III IFNs by Poxvirus-Encoded Soluble Proteins
Mamula, Mark, PhD	New	Yale University	CT	Antigen Trafficking Between APCs as Therapeutic Target for Lupus
Morel, Laurence, PhD	New	University of Florida	FL	Retinoic Acid Regulation of T Cell Homeostasis in Lupus
Oates, James, MD	New	Medical University of South Carolina	SC	The Role of Sphingosine Kinase in Systemic Lupus Erythematosus
Roopenian, Derry, PhD	New	The Jackson Laboratory	ME	Function Dissection of Interleukin-21 in Lupus
Santiago-Raber, Marie-Laure, PhD	New	Centre Médical Universitaire (Switzerland)	--	Selective Blocking of Plasma-Cell Survival Factor APRIL in SLE
Pernis, Alessandra, MD	Renewal	Columbia University Medical Center	NY	Role of Rho GTPases and their Activators in Lupus Pathogenesis
Ronnblom, Lars, MD, PhD	Renewal	Uppsala University (Sweden)	--	Functional Consequences of Type I IFN System Gene Variants in SLE
<i>TIL and TIL Renewal Grants Awarded in 2010</i>				
Eisenberg, Robert, MD	New	The Trustees of the University of Pennsylvania	PA	Distal Ig Receptor Revision in the Production of SLE Autoantibodies
Jacob, Chaim, MD, PhD	New	USC/University of Southern California	CA	Targeted DNA capture and parallel sequencing to identify causal mutation
Kelley, Vicki, PhD	New	Brigham and Women's Hospital, Inc.	MA	Colony Stimulating Factor 1: A Therapeutic Target for Lupus Nephritis
Lu, Kun Ping, MD, PhD	New	Beth Israel Deaconess Medical Center	MA	The prolyl isomerase Pin1: a novel therapeutic target in SLE
Niewold, Timothy, MD	New	The University of Chicago	IL	Role of ILT Receptors in Human Lupus
Silverman, Gregg, MD	New	The Regents of the University of California, San	CA	SLE and the inhibitory dual receptor hypothesis
Elkon, Keith, MD	Renewal	University of Washington	WA	Lysis of Immunostimulatory Nucleoproteins in SLE
Perl, Andras, MD, PhD	Renewal	SUNY Upstate Medical University	NY	Mitochondrial Hyperpolarization in Lupus T Cells
Rifkin, Ian, MD, PhD	Renewal	Boston Medical Center Corporation	MA	Adiponectin and adiponectin receptors in lupus and lupus atherosclerosis
<i>Pilot Grants Awarded in 2007</i>				
Anolik, Jennifer, MD, PhD	Pilot	University of Rochester	NY	Biomarkers in SLE Patients Undergoing B Cell Depletion Therapy
Buckner, Jane, MD	Pilot	Benaroya Research Institute at Virginia Mason	WA	Induction of Regulatory T Cells for the Treatment of Lupus
Daikh, David, MD, PhD	Pilot	University of California, San Francisco	CA	Isolation and Expansion of Regulatory T Cells from Patients with SLE
Hennis, Anselm, PhD, MBBS	Pilot	University of the West Indies (Barbados)	--	Risk Factors for Health Disparity in SLE Nephritis
Julian, Laura, PhD	Pilot	University of California, San Francisco	CA	Memory Impairment & Depression in SLE: Role of NMDA Receptors
Kirou, Kyriakos, MD	Pilot	The Hospital for Special Surgery	NY	IFN-Alpha Pathway Activation as a Biomarker of Disease Activity in SLE.
Lim, S.Sam, MD	Pilot	Emory University	GA	The GOAL of Organizing Patients Against Lupus
Mohan, Chandra, MD, PhD	Pilot	University of Texas Southwestern Medical Center at Dallas	TX	Glomerular Bullets in Lupus
Nowling, Tamara, PhD	Pilot	Medical University of South Carolina	SC	Function of a Polymorphism in the Fli1 Promoter and Association with Lupus
Sinha, Animesh, MD, PhD	Pilot	Michigan State University	MI	Functional Analysis of IFN- α Regulated OAS1 Overexpression in Cutaneous LE
Wu, Tianfu, PhD	Pilot	University of Texas Southwestern Medical Center at Dallas	TX	Use of iTRAQ to Identify Early Biomarkers in Lupus Urine
<i>Pilot Grants Awarded in 2008</i>				
Clancy, Robert, PhD	Pilot	New York University School of Medicine	NY	Endothelial Reactivity Predict Progression of Lupus Nephritis
Clark, Marcus, MD	Pilot	University of Chicago	IL	In Situ Immunoglobulin Repertoire in Human Lupus Nephritis
Colombo, Paolo, MD	Pilot	Columbia University Medical Center	NY	Biomarkers of Endothelial Activation and Vascular Inflammation in SLE
Costenbader, Karen, MD, MPH	Pilot	Brigham and Women's Hospital, Inc.	MA	CD44 Variants as Novel T Cell SLE Biomarkers
Hoofnagle, Andrew, MD, PhD	Pilot	University of Washington	WA	Biomarkers of Atherosclerosis in Systemic Lupus Erythematosus
Kaplan, Marianna, MD	Pilot	University of Michigan	MI	Role of PPAR-gamma Agonists in Murine Lupus
Knaus, Ulla, PhD	Pilot	The Scripps Research Institute	CA	Supramolecular Approach for Type I Interferon Inhibition in Lupus
Kovats, Susan, PhD	Pilot	Oklahoma Medical Research Foundation	OK	Regulation of Dendritic Cells by Estrogen Receptors during Lupus Nephritis

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Luning Prak, Eline, MD, PhD	Pilot	University of Pennsylvania	PA	Receptor Editing in SLE
Mackay, Megan, MD	Pilot	Feinstein Institute for Medical Research	NY	Molecular Signatures in Lupus: Untangling Infection from Inflammation
Peterson, Erik, MD	Pilot	University of Minnesota - Twin Cities	MN	Prognostic Utility of Gene Expression Signatures in ANA Positive Subjects
Pitha-Rowe, Paula, PhD	Pilot	Johns Hopkins University	MD	Functional Characterization of IRF-5 Variants Associated with Risk to SLE
Werth, Victoria, MD	Pilot	University of Pennsylvania	PA	Biomarkers for Cutaneous Lupus Erythematosus Treated with Lenalidomide
Weyand, Cornelia, MD	Pilot	Emory University	GA	Immune Mechanism of Cardiovascular Disease in SLE
<i>Pilot Grants Awarded in 2009</i>				
Abrahams, Vikki, PhD	Pilot	Yale University	CT	Effects of Antiphospholipid Antibodies on Trophoblast Function in Pregnancy
Gatto, Dominique, PhD	Pilot	Garvan Institute of Medical Research (Australia)	--	Role of EB12 in the Development of Murine Lupus
Hamerman, Jessica, PhD	Pilot	Benaroya Research Institute at Virginia Mason	WA	Regulation of TLR Responses as a Mechanism for ITGAM Association with SLE
Pisetsky, David, MD, PhD	Pilot	Duke University	NC	The Role of Microparticles in the Pathogenesis of SLE
<i>Genetic Pathways Grants Awarded in 2009</i>				
Buckner, Jane, MD	Research	Benaroya Research Institute at Virginia Mason	WA	The impact of genetic variants on BCR signal transduction in SLE
Diamond, Betty, MD	Research	Feinstein Institute for Medical Research	NY	Functional Basis of Lupus Susceptibility: Tyrosine Kinases Blk and Csk
Ma, Avril, MD	Research	University of California, San Francisco	CA	Function of TNFAIP3/A20 Genetic Variants in SLE
Peterson, Erik, MD	Research	University of Minnesota, Twin Cities	MN	Modeling the PTPn22 Systemic Lupus Susceptibility Allele
Chanda, Sumit, MD	Pilot	Burnham Institute for Medical Research	CA	Systems-based Analysis of IRF-5 Activation
<i>SLEGEN Consortium</i>				
Phase I & Phase II	2004	University of Minnesota	MN	SLE Genetics Consortium
Phase III	2005	Oklahoma Medical Research Foundation *	OK	SLE Genetics Consortium

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