The Jack and Lucy Clark Department of Pediatrics
Lisa M. Satlin, MD Chair
Mindich Child Health and Development Institute
Bruce D. Gelb, MD Director

Department of Environmental Medicine and Public Health
Robert O. Wright, MD, MPH Chair
Rachel A. Annunziato, PhD
Associate Professor of Pediatrics
(Behavioral and Developmental Pediatrics)

Lab/Location: Annenberg 4-51
Email: rachel.annunziato@mssm.edu

Research Interests
Dr. Annunziato’s research focuses primarily on the psychosocial needs of medically ill children and adults. She is interested in the transition to adulthood for adolescents with a medical illness. Her research in this area aims to develop interventions to improve medical and mental health outcomes when patients are shifted from pediatric to adult oriented settings.

Type of Research: Clinical/Translational

Publications


Manish Arora, BDS, MPH, PhD
Professor and Vice Chairman, Department of Environmental Medicine and Public Health

Institute Affiliation: Institute for Exposomic Research
Lab/Location: Atranberg 3-02
Email: manish.arora@mssm.edu

Research Interests
Dr. Arora conducts laboratory and epidemiologic studies on environmental health. His team has developed a biomarker of fetal exposure to environmental chemicals using deciduous and permanent teeth. He also studies the environmental determinants of oral health.

Type of Research: Clinical/Translational

Publications


Margaret Baron, MD, PhD
Professor of Medicine (Hematology and Medical Oncology), Developmental and Regenerative Biology, and Oncological Sciences; Director, MD/PhD Program; Senior Associate Dean for MD/PhD Education

Institute Affiliations: Tisch Cancer Institute; Black Family Stem Cell Institute

Lab/Location: Annenberg 24-68

Email: margaret.baron@mssm.edu

Research Interests
The Baron lab is interested in molecular and cellular pathways that regulate hematopoietic development. Our research uses animal and cellular models to study hematopoiesis at steady-state and under conditions of stress.

Type of Research: Basic/Translational

Publications


Keith Benkov, MD
Associate Professor of Pediatrics (Gastroenterology) and Division Chief of Gastroenterology Medical Director, Children's Inflammatory Bowel Disease Center

Lab/Location: 5 East 98th Street
10th Floor

Email: keith.benkov@mssm.edu

Research Interests
Dr. Benkov investigates the outcomes of children and adolescents with inflammatory bowel disease (IBD), based on a large national registry of over 27,000 patients. His particular interests include the genetic aspects of IBD, the unique clinical phenotype on young children presenting with IBD, transition of grown patients to adult providers and the role of anxiety in IBD.

Type of Research: Clinical/Translational

Publications


Research Interests
We are actively pursuing the mechanism of action of the EKLF (KLF1) transcription factor using biochemical, molecular, cellular, and developmental approaches. Our focus is on illuminating EKLF-directed transcriptional and epigenetic controls that lead to regulated erythroid gene expression, and in determining whether mutations are causative for aberrant or malignant hematology.

Type of Research: Basic/Translational

Publications


Dusan Bogunovic, PhD
Professor, Center for Inborn Errors of Immunity, Precision Immunology Institute, Department of Microbiology, Mindich Child Health and Development Institute

Lab/Location: Icahn 12th Floor
Email: dusan.bogunovic@mssm.edu

Research Interests
Dr. Bogunovic’s research focuses on human immunogenetics. He studies individuals with severe clinical presentations of infections and or autoinflammation. The hypothesis of the lab is that inter-individual variability in susceptibility to infectious agents and/or autoinflammation can also be explained by the immune genetic composition of the host.

Type of Research: Basic/Translational

Publications


Research Interests
Our research is at the intersection of genomics and neuroscience, utilizing a number of transcriptomic and functional genomic approaches to investigate gene expression, RNA editing and function in the human brain and in neurodevelopmental disorders.

Type of Research: Basic/Translational

Publications


Brian D. Brown, PhD
Professor of Genetics and Genomic Sciences

Institute Affiliation: Mindich Child Health and Development Institute; Immunology Institute; Diabetes, Obesity and Metabolism Institute; Tisch Cancer Institute

Lab/Location: Hess CSM, Fifth Floor, Room S-117

Email: brian.brown@mssm.edu

Research Interests
Dr. Brown is deciphering the molecular networks that regulate the immune system, and exploiting this information to develop strategies that can induce immunological tolerance to help prevent autoimmune disease, or boost the immune system to fight cancer.

Type of Research: Basic/Translational

Publications:


*Co-corresponding author.

Research Interests
Dr. Bucuvalas’s research is focused on providing pediatric liver transplant recipients the promise of full life by delivering state-of-the-art care and by acquiring and applying new knowledge. His translational research reflects the premise that precision immunosuppression will optimize allograft health and minimize complications of immunosuppressive medications and he also has collaborative efforts focused on the impact of socioeconomic deprivation on outcome.

Type of Research: Clinical/Translational

Publications


Supinda Bunyavanich, MD, MPH
Professor of Pediatrics (Allergy and Immunology) and Genetics and Genomic Sciences

Institute Affiliations: Jaffe Food Allergy Institute; Mindich Child Health and Development Institute; Icahn Institute for Multiscale Biology

Lab/Location: Icahn 13-70D

Email: supinda.bunyavanich@mssm.edu

Research Interests
Dr. Bunyavanich combines tools in epidemiology, genomics, and sequence analysis to study asthma and allergic diseases in human cohorts.

Type of Research: Clinical/Translational

Publications


Joseph Buxbaum, PhD
Vice Chair for Research and Mentoring, Department of Psychiatry; Director, Seaver Autism Center for Research and Treatment; Professor of Psychiatry, Neuroscience, and Genetics and Genomic Sciences

Institute Affiliations: Mindich Child Health and Development Institute; Friedman Brain Institute

Lab/Location: Annenberg 22-24

Email: joseph.buxbaum@mssm.edu

Research Interests
Dr. Buxbaum is interested in understanding the causes of childhood onset psychiatric disorders so that he can develop new treatments. He leads a very extensive program in autism including genetics, model systems, clinical research, and treatment research.

Type of Research: Basic/Translational

Publications


Minji Byun, PhD
Assistant Professor of Medicine

Institute Affiliation: Precision Immunology Institute; Mindich Child Health and Development Institute

Lab/Location: Icahn 11-20D (office) Icahn 11-02 (lab)

Email: minji.byun@mssm.edu

Research Interests
Byun laboratory is interested in understanding the genetic basis of immune dysregulation disorders. Using various cutting-edge human genetics tools and pluripotent stem cell-based in vitro models, we identify and characterize inherited and acquired genetic variants in patients with rare and life-threatening disorders such as multicentric Castleman disease. The ultimate goal of our group’s research is to evaluate the evidence supporting causality of the identified genetic variants and to elucidate immunological mechanisms underlying the disease, thereby contributing to the development of new treatments for poorly understood rare disorders that often affect children and adolescents.

Type of Research: Basic/Translational

Publications


Ho HE, Byun M, Cunningham-Rundles C. Disseminated Cutaneous Warts in X-Linked Hyper IgM Syndrome. Journal of Clinical Immunology. 2018; May;38(4):454-456

Research Interests
Dr. Chehade's research is focused on allergic eosinophilic gastrointestinal disorders, including eosinophilic esophagitis and eosinophilic gastroenteritis. She studies clinical outcomes of therapies as well as the immunopathogenesis of these diseases, and is examining for non-invasive blood and urine biomarkers for these diseases.

Type of Research: Clinical/Translational

Publications


Ko E, Chehade M. Biological Therapies for Eosinophilic Esophagitis: Where Do We Stand? Clinical Reviews in Allergy and Immunology. 2018;55:205-16.


Jia Chen, ScD
Professor, Departments of Environmental Medicine and Public Health, Pediatrics, Hematology and Medical Oncology, and Oncological Sciences

Institute Affiliation: Institute for Exposomic Research; Mindich Child Health and Development Institute; Tisch Cancer Institute

Institute Affiliation: Institute of Translational Epidemiology

Lab/Location: Annenberg 21-94

Email: jia.chen@mssm.edu

Research Interests
Chen’s lab uses a molecular epidemiology approach to understand complex interactions between the environment and genome/epigenome in human diseases. Her lab performs genomic and epigenomic analyses in population studies to elucidate disease mechanisms and to identify/validate biomarkers for disease risk and prognosis.

Type of Research: Basic/Translational

Publications


Jaime Chu, MD  
Mount Sinai Endowed Professor of Pediatric Liver Research; Associate Professor of Pediatrics (Hepatology); Director. Pediatric Physician-Scientist Residency Program  
Institute Affiliations: Recanati-Miller Transplant Institute; Mindich Child Health and Development Institute

Lab/Location: Annenberg 14-12  
Email: jaime.chu@mssm.edu

Research Interests  
Dr. Chu's basic research group focuses on how sugar metabolism pathways regulate liver development and disease, with particular focus on liver fibrosis research using in vivo models. Her clinical and translational research is focused on defining risk factors for biliary atresia and fatty liver disease, as well as clinical trials in disorders of neonatal cholestasis.  

Type of Research: Basic/Translational

Publications  
Research Interests
Dr. Cunningham-Rundles is interested in the pathogenesis, characterization and treatment of primary human immune deficiency diseases. Her lab investigates the genetics and functions of B cells in primary immune defects and autoimmunity.

Type of Research: Basic/Translational

Publications:


Circulating bioactive bacterial DNA is associated with immune activation and complications in common variable immunodeficiency. Ho HE, Radigan L, Bongers G, El-Shamy A, Cunningham-Rundles C. *JCI Insight*. 2021 October 8;6(19):e144777.144777.PMID: 34622805
Maria A. Curotto de Lafaille, PhD  
Associate Professor of Pediatrics  

**Institute Affiliation:** Jaffe Food Allergy Institute, Precision Immunology Institute, Mindich Child Health and Development Institute  

**Lab/Location:** Icahn 11-26  

**Email:** maria.lafaille@mssm.edu

**Research Interests**

Dr Curotto de Lafaille studies the immune mechanisms involved in allergic diseases, specifically on the production of pathogenic high affinity IgE. Her current studies in the laboratory aim to elucidate the mechanisms that maintain the B cell memory of allergic responses in mice and human.

**Type of Research:** Basic/Translational

**Publications**


Tirtha Kamal Das, PhD  
Assistant Professor of Cell, Developmental and Regenerative Biology

Institute Affiliation: Mindich Child Health and Development Institute/CDRB

Lab/Location: Annenberg 25-40

Email: tirtha.das@mssm.edu

Research Interests
We use an ‘Integrated Fly-Vertebrate Modeling’ approach to study human diseases and identify novel therapeutics. We use whole animal fly models, human cell lines, mouse xenografts, and patient data analysis to identify mechanisms of cancer and rare mendelian disease progression and related therapeutics.

Type of Research: Basic/Translational

Publications


Silvia De Rubeis, PhD
Assistant Professor of Psychiatry

Institute Affiliation: Seaver Autism Center for Research and Treatment, Mindich Child Health and Development Institute

Lab/Location: 1468 Madison Avenue, 22-38

Email: silvia.derubeis@mssm.edu

Research Interests
Dr. De Rubeis focuses on the genetics and neurobiology of autism spectrum disorder.

Type of Research: Clinical/Translational

Publications


Robert J. Desnick, PhD, MD
Dean for Genetics and Genomic Medicine; Professor and Chair Emeritus of Genetic and Genomic Sciences
Office: Icahn 14-34
Email: robert.desnick@mssm.edu

Research Interests
Dr. Desnick’s Research Interests include genomics, gene discovery, pharmacogenetics, and inborn errors of metabolism. His translational research includes drug development for treatment of genetic diseases.

Type of Research: Basic, Clinical, Translational

Publications


Angela Diaz, MD, PhD
Dean of Global Health, Social Justice, and Human Rights; Professor of Pediatrics (Adolescent Medicine) and Department of Environmental Medicine and Public Health, and Global Health and Health Systems

Lab/Location: 320 East 94th Street

Email: angela.diaz@mountsinai.org

Research Interests
Dr. Diaz’s Research Interests focus on the burden of HPV in inner-city adolescent and young adult female cohort. Dr. Diaz also studies a range of correlates and predictors of resilience in youth with high levels of trauma and the impact of physical and sexual abuse on the health and mental well-being of adolescents.

Type of Research: Clinical/Translational

Publications


Dr. Diaz’s main Research Interests include translational clinical research focused on inborn errors of metabolism, particularly urea cycle disorders. Ongoing efforts include the application of next generation sequencing technologies to characterize undiagnosed rare diseases and clinical trial work to develop new therapies for mendelian disorders including gene therapies and other innovative approaches.

**Type of Research:** Clinical/Translational

**Publications:**


Imagawa E, Diaza GA, Oishi K. A novel Romani microdeletion variant in the promoter sequence of ASS1 causes citrullinemia type I. *Molecular Genetics and Metabolism Reports*. 2020 June 29;24:100619.
Marla Dubinsky, MD
Professor of Pediatrics
Professor of Medicine

Lab/Location: 17 East 102nd Street
Fifth Floor, Area D

Email: marla.dubinsky@mssm.edu

Research Interests
Dr. Dubinsky’s main research interests are the influence of genetics and immune responses on the variability in clinical presentations of early-onset IBD and prognosis. Additional interests include the study of pharmacogenetics to evaluate how heredity influences drug responses and optimizing and individualizing the management of IBD as well as the impact of IBD on fertility and pregnancy.

Type of Research: Clinical/Translational

Publications


Dolinger MT, Choi JJ, Phan BL, Rosenberg HK, Rowland J, Dubinsky MC. Use of Small Bowel Ultrasound to Predict Response to Infliximab Induction in Pediatric Crohn's Disease. Journal of Clinical Gastroenterology. 2020;10.1097
Research Interests
The research in the Dubois lab focuses on understanding development and disease of the human heart using the pluripotent stem cell model. Specifically, the lab is interested in investigating the molecular mechanisms directing lineage specification with the aim to translate our knowledge to better understand human congenital heart disease.

Type of Research: Basic/Translational

Publications


Research Interests
Dr. Dunkin is interested in understanding the mechanism by which the human body develops or fails to develop tolerance to foreign antigens including food and intestinal flora that leads to diseases such as allergies and inflammatory bowel disease. His investigations have examined the mechanisms of epicutaneous exposure leading to the induction of tolerance to antigens and how this might be used as a therapy for treating inflammatory disease of the intestines. In addition, Dr. Dunkin and his collaborators are investigating the use of Chinese herbal therapies in both murine models and in humans for the treatment of IBD and EoE.

Type of Research: Basic/Translational/Clinical Trials

Publications
Dunkin D, Merlino F, Correale C, Yeretssian G, Marinelli L, the CEACAM5 working group and Giulia Roda. A small CEACAM5 peptide restores the protective function of CD8+ regulatory T cells in Crohn's disease, Gastroenterology. June 2021 in press


Chen X, Berin CM, Gillespie V, Sampson HA, Dunkin D. Treatment of Intestinal Inflammation with Epicutaneous Immunotherapy Requires TGF-B and IL-10 but not Foxp3+ Tregs, Frontiers in Immunology. 26 February 2021

Dolinger M, Spencer E, Lai J, Dunkin D, Dubinsky M. Dual Biologic and Small Molecule Therapy for the Treatment of Refractory Pediatric Inflammatory Bowel Disease, Inflammatory Bowel Diseases. October 2020.

Research Interests
Dr. Eiland's Research Interests are on the effects of stress on the developing brain. Particularly, how NICU stressors may contribute to increased adverse neurodevelopmental outcome in the preterm infant.

Type of Research: Clinical/Translational

Publications


Fernando Ferrer, MD, FACS, FAAP
Professor of Urology
Chief Operating Officer at Mount Sinai Kravis Children’s Hospital and Vice Chair of Hospital Operations in the Department of Pediatrics

Institute Affiliation: Mindich Child Health and Development Institute

Email: Fernando.ferrer@mountsinai.org

Research Interests
Dr. Ferrer’s researcher interest include Renal injury, Cancer, and Imaging.

Type of Research: Clinical/Translational/Basic

Publications


Maida P. Galvez, MD, MPH
Professor of Departments of Environmental Medicine and Public Health and Pediatrics

Institute Affiliation: Institute for Exposomic Research

Lab/Location: 17 East 102nd Street
Second Floor

Email: maida.galvez@mssm.edu

Research Interests
Dr. Galvez's research is focused on environmental factors that impact children's growth and development, as well as risk communication, research translation and community engagement.

Type of Research: Clinical/Translational

Publications


Adolfo Garcia-Ocaña, PhD
Professor of Medicine (Endocrinology, Diabetes and Bone Diseases)

Institute Affiliations: Mindich Child Health and Development Institute; Diabetes, Obesity and Metabolism Institute

Lab/Location: Atranberg 5-02
Email: adolfo.g.ocana@mssm.edu

Research Interests
Dr. Garcia-Ocaña’s research focuses on tissue regeneration, growth factors and intracellular signaling. More specifically, his group is analyzing the therapeutic potential of growth promoting agents to induce pancreatic beta cell regeneration for diabetes treatment.

Type of Research: Basic

Publications


Bruce D. Gelb, MD
Professor of Pediatrics (Cardiology) and Genetics and Genomic Sciences; Director of The Mindich Child Health and Development Institute

Institute Affiliation: Mindich Child Health and Development Institute

Lab: Hess CSM, 8-301

Email: bruce.gelb@mssm.edu

Research Interests
Dr. Gelb is interested in uncovering and then understanding the genetic causes of congenital heart defects (CHD). Using state-of-the-art genomic approaches, his research group is studying Mendelian and complex traits with CHD, and then models disease genes in cells and animals.

Type of Research: Basic/Translational

Publications


**Research Interests**

Dr. Gennings’ research focuses on development of novel biostatistical methods for designing and analyzing studies of mixtures, including environmental chemical mixtures and nutrients. An example includes the development of a method to estimate the “bad actors” in a mixture that are most related to a health outcome.

**Type of Research:** Basic/Translational

**Publications**


Dorothy E. Grice, MD
Professor of Psychiatry; Director, Tics, OCD and Related Disorders Clinical and Research Program

Institute Affiliations: Friedman Brain Institute; Mindich Child Health and Development Institute

Lab/Location: 1425 Madison Avenue

Email: dorothy.grice@mssm.edu

Research Interests
Dr. Grice focuses on the phenomenology, genetics and biology of OCD, tic disorders and autism. Specific programs include epidemiological studies of genetic and environmental risks (Denmark and Sweden), molecular genetic studies and characterization of genes implicated in risk, and study of cross disorder risks for childhood-onset psychiatric conditions

Type of Research: Clinical/Translational

Publications


Katherine Guttmann, MD, MBE
Assistant Professor of Pediatrics, Division of Newborn Medicine

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: 1185 Fifth Avenue
Sixth Floor

Email: katherine.guttmann@mssm.edu

Research Interests
Dr. Guttmann conducts research focusing on ethics and communication with families of babies in the Neonatal Intensive Care Unit.

Type of Research: Clinical/Translational

Publications


Joan Han, MD
Professor of Pediatrics Chief, Division of Pediatric Endocrinology and Diabetes

Institute Affiliation: Diabetes, Obesity, and Metabolism Institute, Mindich Child Health and Development Institute

Lab/Location: 1468 Madison Avenue, Annenberg 18-20

Email: joan.han@mssm.edu

Research Interests
Dr. Han investigates the neuroendocrine regulation of energy balance and cognitive functioning as well as the genetic, environmental, and behavioral determinants of metabolic health in the general population and in patients with rare genetic disorders associated with obesity and type 2 diabetes.

Type of Research: Clinical/Translational

Publications


Ke Hao, PhD
Associate Professor of Genetics and Genomic Sciences

Institute Affiliation: Mindich Child Health and Development Institute; Icahn Institute of Genomic and Multiscale Biology

Lab/Location: Icahn L3-39
Email: ke.hao@mssm.edu

Research Interests
The Hao lab focuses on integrative genomics and xQTLs of disease relevant tissue, health effect of environmental toxin exposure during early life and detection and genotyping structure alternation (SV) in cancer and germline genome, and SV-based association studies.

Type of Research: Basic/Translational

Publications


Hala Harony-Nicolas, PhD
Assistant Professor of Psychiatry and Neuroscience

Institute Affiliation: Seaver Autism Center for Research and Treatment, Mindich Child Health and Development Institute, Friedman Brain Institute

Lab/Location: 1468 Madison Avenue Annenberg 22-38A

Email: hala.harony-nicolas@mssm.edu

Research Interests
Dr. Harony-Nicolas research interest focus on understating the mechanisms underlying social behavior deficits in autism spectrum disorder and the implication of the hypothalamic oxytocin system in neurodevelopmental disorders.

Type of Research: Basic/Translational

Publications


Research Interests
Dr. Hildebrandt studies the neuroendocrinology of eating and weight disorders and anabolic-androgenic steroid use, with special interest in disruption of gonadal and appetite hormones and their influences on emotional and eating disturbances. He uses the identification of these neurobiological mechanisms to guide the development of behavioral and family based treatments for adolescents and adults.

Type of Research: Clinical/Translational

Publications


Carol R. Horowitz MD, MPH
Professor, Department of Population Health Science and Policy
Professor, Department of Medicine
Co-Director, Center for Health Equity and Community Engaged Research
Lab/Location: Icahn East Building 2-42
Email: carol.horowitz@mssm.edu

Research Interests
Dr. Horowitz is a health services researcher and practicing general internist who has been PI and investigator part of numerous NIH, CDC and PCORI grants related to chronic disease prevention and control, and has implemented and evaluated programs to improve the quality of care and outcomes of diverse populations of adults with diabetes, obesity, cardiovascular disease and other health conditions through clinical and community programs.

Type of Research: Clinical/Translational

Publications


**Research Interests**

Dr. Horton’s research focuses on understanding the mechanisms through which prenatal and early childhood exposure to environmental toxicants adversely affect children’s health.

**Type of Research:** Basic/Translational

**Publications**


Yuval Itan, PhD  
Assistant Professor of Human Disease Genomics  

Institute Affiliation: Mindich Child Health and Development Institute  
Lab/Location: Annenberg 18-85  
Email: yuval.itan@mssm.edu

Research Interests
Dr. Itan has focused on developing computational methods to identify mutations and genes underlying human disease in whole genome and whole exome sequencing data, applying approaches across machine learning, population genetics, biostatistics, computational biology, bioinformatics and more.

Type of Research: Clinical/Translational

Publications


Research Interests
Dr. Jabs has a strong interest in understanding the genetic basis of birth defects. Her research is focused on craniofacial disorders including craniosynostosis and cleft lip and palate. Her group uses developmental biology and “omic” approaches to study the pathogenetic mechanisms, signaling pathways and networks involved in developmental processes. Based on these findings, therapeutic strategies are being tested in animals models.

Type of Research: Basic/Translational

Publications


Magdalena Janecka, PhD
Assistant Professor of Psychiatry

Institute Affiliation: Mindich Child Health and Development Institute, Seaver Autism Center for Research and Treatment

Lab/Location: 1399 Park Avenue

Email: magdalena.janecka@mssm.edu

Research Interests
Dr. Janecka has focused on the epidemiology of neurodevelopmental disorders in order to identify parental and early-life risk factors.

Type of Research: Basic/Translational

Publications


**Research Interests**
Dr. Just's research focuses on molecular epidemiologic approaches to children's environmental health using high-dimensional satellite and epigenomic data to develop exposure models and novel biomarkers. He links common environmental exposures, including phthalates and air pollution with children's health outcomes including gestational age, growth, and obesity.

**Type of Research:** Clinical/Translational

**Publications**


Alex Kolevzon, MD
Professor of Psychiatry and Pediatrics; Clinical Director, Seaver Autism Center for Research and Treatment

Institute Affiliation: Friedman Brain Institute; Mindich Child Health and Development Institute

Lab/Location: Icahn, 4-32

Email: alexander.kolevzon@mssm.edu

Research Interests
Dr. Kolevzon’s research is focused on developing new pharmacological treatments in autism spectrum disorders. He collaborates with basic scientists at the Seaver Autism Center where genetic discovery in autism leads to the use of model systems and testing targeted molecular therapeutics. Dr. Kolevzon leads the clinical research team to then study these compounds in clinical trials.

Type of Research: Clinical/Translational

Publications


Amy R. Kontorovich, MD, PhD
Assistant Professor of Medicine, Cardiology; Medical Director of Adult Cardiovascular Genetics

Institute Affiliation: Mindich Child Health and Development Institute; The Zena and Michael A. Wiener Cardiovascular Institute

Lab/Location: Hess CSM 8-301

Email: amy.kontorovich@mountsinai.org

Research Interests
Dr. Kontorovich’s research centers on identifying novel genetic factors underlying various cardiovascular diseases. One focus is on the role of human genetic factors in the pathogenesis of myocarditis, recently including that due to COVID-19. We use human induced pluripotent stem cell-derived cardiomyocytes and CRISPR/Cas9 gene editing to model viral-induced myocardial injury in vitro, as well as genomic studies in affected patient cohorts. Another focus is in studying the natural history, penetrance and prevalence of heritable transthyretin amyloidosis, seeking to identify and characterize novel clinical features in genetically at-risk individuals that herald the onset of this disease through studies involving genomics, genetic epidemiology and population genetics, along with biomarker discovery and advanced cardiac imaging.

Type of Research: Basic/Translational

Publications


Robert S. Krauss, PhD
Professor of Cell, Developmental, and Regenerative Biology and Oncological Sciences

Institute Affiliations: Black Family Stem Cell Institute; Tisch Cancer Institute; Mindich Child Health and Development Institute

Lab: Annenberg 25-70
Email: robert.krauss@mssm.edu

Research Interests
Dr. Krauss, a cell and developmental biologist, is interested in mechanisms of cell adhesion and signal transduction during fetal development and how when these processes go awry it contributes to birth defects and disease. One area of focus is the role of the Hedgehog pathway in midline patterning, defects in which cause the common and devastating birth defect holoprosencephaly.

Type of Research: Basic/Translational

Publications


Research Interests
Dr. Lambertini’s research is focused on the identification and characterization of the epigenetics underpinnings of insulin production and pancreatic beta cell replication.

Type of Research: Basic

Publications


Shelley H. Liu, PhD
Assistant Professor, Center for Biostatistics, Department of Population Health Science and Policy

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: 1425 Madison Avenue
Second Floor

Email: shelley.liu@mountsinai.org

Research Interests
Dr. Liu is a biostatistician, focusing on longitudinal data analysis, Bayesian statistics, latent class analysis and statistical issues arising from cohort studies. She is interested in developing statistical methods for environmental health research, such as estimating the health effects associated with exposure mixtures, and identifying critical time windows of vulnerability.

Type of Research: Clinical/Translational

Publications:


Florence L. Marlow, PhD
Associate Professor of Cell, Development, and Regenerative Biology

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: Annenberg 525

Email: florence.marlow@mssm.edu

Research Interests
Dr. Marlow has focused on development and function of the reproductive system, fertility, and the maternal factors that govern normal development and patterning of the embryonic axes and organ systems and neurodegenerative pathologies.

Type of Research: Basic/Translational

Publications:
Romano S, Kaufman OH, Marlow FL. Loss of dmrt1 restores female fates in the absence of cyp19a1a but not rbpms2a/b. Development. 2020 Sept 28; bioRxiv 2020/009522


Marek Mlodzik, PhD
Professor and Chair, Department of Developmental and Regenerative Biology

Institute Affiliation: Friedman Brain Institute, Mindich Child Health and Development Institute, Tisch Cancer Institute

Lab/Location: Annenberg 18th Floor

Email: marek.mlodzik@mssm.edu

Research Interests
Interests of the Mlodzik lab focus on the regulation of Wnt-Planar Cell Polarity (PCP) signaling and its involvement in embryonic development and organogenesis, utilizing a combination of Drosophila genetics and cell biology state-of-the-art techniques to dissect the molecular framework underlying cell polarity and patterning aspects of PCP during development and disease.

Type of Research: Basic/Translational

Publications


Research Interests

The goal of Dr. Morishita’s research is to identify the cortical mechanisms of developmental critical periods to establish (1) perception and (2) cognition such as attention and social cognition relevant to neurodevelopmental and psychiatric disorders. We take an integrated approach combining molecular, anatomical, imaging, electrophysiological, and behavior methodologies using mouse models.

Type of Research: Basic/Translational

Publications


Eric Nestler, MD  
Professor of Neuroscience; Professor of Pharmacology and Systems Therapeutics, and Psychiatry  
Institute Affiliation: Friedman Brain Institute (Director)  
Lab/Location: Icahn 10-26  
Email: eric.nestler@mssm.edu

Research Interests
Dr. Nestler’s research focuses on identifying the neurobiological basis of drug addiction and depression in rodent models. He studies the molecular and cellular changes that occur in regions of the brain important for reward and motivation in response to chronic administration of a drug of abuse or chronic exposure to stress. He is particularly interested in long-lasting changes that are mediated via alterations in gene expression and chromatin remodeling. The result of his research will guide future efforts toward the development of more effective treatments for addiction and depression.

Type of Research: Basic/Translational

Publications


Jeffrey H. Newcorn, MD
Associate Professor of Psychiatry
(Child and Adolescent Psychiatry) and
Pediatrics Director, Division of ADHD and
Learning Disorders; Director, Pediatric
Psychopharmacology

Institute Affiliation: Friedman Brain Institute
Lab/Location: 19 East 98th Street
Fifth Floor

Email: jeffrey.newcorn@mssm.edu

Research Interests
Dr. Newcorn studies the neurobiological basis of attention-deficit/hyperactivity disorder (ADHD), and clinical efficacy and mechanism of action of stimulant and non-stimulant medications. He conducts clinical treatment studies which include neuroimaging and genetic biomarkers of response.

Type of Research: Clinical/Translational

Publications


Dalila Pinto, PhD
Assistant Professor of Psychiatry, and Genetics and Genomic Sciences
Institution Affiliations: Mindich Child Health and Development Institute; Seaver Autism Center, Friedman Brain Institute, Icahn Institute for Multiscale Biology
Lab/Location: Hess CSM 8-115
Email: dalila.pinto@mssm.edu

Research Interests
Dr. Pinto’s laboratory focuses on identifying risk factors and pathways involved in neurodevelopmental disorders, including autism, epilepsy and schizophrenia. By using a combination of innovative high-throughput experimental and bioinformatics approaches, her lab maps and characterizes various forms of genetic variation (copy number and point-mutations) that are further integrated with coding and non-coding gene expression, epigenetics and clinical data to shed light on the mechanisms underlying these disorders.

Type of Research: Basic/Translational

Publications


Francesco Ramirez, DSc
Professor of Pharmacology and Systems Therapeutics, Medicine (Cardiology) and Orthopedics
Lab/Location: Annenberg 19-66
Email: francesco.ramirez@mssm.edu

Research Interests
Dr. Ramirez is a molecular geneticist with a long standing interest in heritable disorders of connective tissue. Current work focuses on elucidating the pathogenesis of cardiovascular and musculoskeletal abnormalities in mouse models of Marfan syndrome, and on identifying new therapeutic means to mitigate progression of these systemic manifestations.

Type of Research: Basic/Translational

Publications


Research Interests
Dr. Rapaport’s research interests are focused on three main areas: growth, growth hormone treatment and metabolic aspects of children born small for gestational age, neonatal thyroid disease and pubertal disorders.

Type of Research: Clinical/Translational

Publications


Avi Reichenberg, PhD
Professor of Psychiatry and Preventative Medicine
Institution Affiliations: Seaver Center for Autism; Mindich Child Health and Development Institute
Lab/Location: CAM West Tower, D5-143
Email: avi.reichenberg@mssm.edu

Research Interests
Dr. Reichenberg’s research group focuses on the role of environmental and familial factors in the etiology of developmental and psychotic disorders. His work includes human population-based studies, molecular genetic and epigenetic, bioinformatic methods and animal models. The goal is to gain better insight into the causes of psychiatric disorders, particularly autism and schizophrenia.

Type of Research: Basic/Translational/Clinical

Publications


Michael Rendl, MD  
Professor of Cell, Developmental and Regenerative Biology, and Dermatology

Institute Affiliations: Black Family Stem Cell Institute; Mindich Child Health and Development Institute

Lab/Location: Atranberg 7-10C  
Email: michael.rendl@mssm.edu

Research Interests
Dr. Rendl’s lab studies the function of stem cell niches. They utilize genetic mouse models for embryonic hair follicle formation and adult hair regeneration to uncover how Dermal Papilla niche cells instruct hair follicle stem cells. Insights from these studies will provide a platform for developing hair regenerative therapies.

Type of Research: Basic/ Translational

Publications


Research Interests
Dr. Saland participates in local and multicenter clinical studies of chronic kidney disease. Areas of interest include lipoprotein metabolism, and cardiovascular complications in children with CKD. Dr. Saland has developed treatment for atypical hemolytic uremic syndrome and is engaged in clinical trials to treat primary hyperoxaluria.

Type of Research: Clinical/Translational

Publications


Hugh A. Sampson, MD
Kurt Hirschhorn Professor of Pediatrics
(Allergy and Immunology)

Institute Affiliations: Jaffe Food Allergy Institute; Mindich Child Health and Development Institute; Immunology Institute

Lab/Location: Icahn 11-26

Email: hugh.sampson@mssm.edu

Research Interests
Dr. Sampson's research interests have focused on food allergic disorders including work on the immuno-pathogenic role of food hypersensitivity in atopic dermatitis, the pathogenesis of food-induced anaphylaxis, characterization of food-induced gastrointestinal hypersensitivities, molecular characterization of food allergens, and more recently immunotherapeutic strategies for treating food allergies.

Type of Research: Clinical/Translational

Publications


Santos AF, Kulis MD, Sampson HA. Bringing the Next Generation of Food Allergy Diagnostics into the Clinic. The Journal of Allergy and Clinical Immunology: In Practice. 2022;10(1):1-9.
Research Interests
Dr. Satlin’s developmental renal physiology lab focuses on exploring the role of variations in urinary flow rate in the mechanoregulation of ion channels and transport proteins in the kidney in health and disease, unraveling the molecular mechanisms underlying the ability of the maturing kidney to adjust sodium and potassium balance during periods of somatic growth, and developing physiologically appropriate 3D bioprinted distal renal tubules-on-a-chip.

Type of Research: Basic/Translational

Publications


Kurt P. Schulz, PhD  
Assistant Professor of Psychiatry  
Lab/Location: 19 East 98th Street  
Fifth Floor  
Email: kurt.schulz@mssm.edu

Research Interests
Dr. Schulz has a long record of translational research on the pathophysiology of neurodevelopmental disorders and the identification of biomarkers for treatment response. His research has focused on the role of prefrontal cortex maturation as a mechanism for the recovery from ADHD and the therapeutic actions of stimulant and non-stimulant medications for ADHD on these prefrontal processes.

Type of Research: Clinical/Translational

Publications


Donald Scott, PhD
Professor of Medicine (Endocrinology)

Institute Affiliation: Mindich Child Health and Development Institute; Obesity, Diabetes and Metabolism Institute

Lab/Location: Atranberg 5-17

Email: donald.scott@mssm.edu

Research Interests
Dr. Scott has a longstanding interest in how nutrients change cellular phenotype. Dr. Scott has focused on glucose-responsive transcription factors, including ChREBP and Myc. These studies provide a glimpse into how cells respond to varying metabolic environments, which is applicable to a wide range of metabolic diseases, including diabetes, cancer, cardiovascular disease, and aging.

Type of Research: Basic/Translational

Publications


Andrew Sharp, PhD
Professor of Genetics and Genomic Sciences

Institute Affiliation: Mindich Child Health and Development Institute
Lab/Location: Hess CSM 8-301
Email: andrew.sharp@mssm.edu

Research Interests
The Sharp lab is an integrated research environment combining both experimental and bioinformatic approaches. Dr. Sharp’s research uses genomic approaches to perform basic studies of human genome function, and a wide variety of diseases, including congenital disorders such as cleft lip/palate and spina bifida, and chromosomal disorders such as translocations and microdeletions.

Type of Research: Basic/Translational

Publications


Eyal Shemesh, MD
Professor of Pediatrics and Psychiatry; Division Chief of Developmental and Behavioral Pediatrics

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: Icahn Sixth Floor, L6-13

Email: eyal.shemesh@mssm.edu

Research Interests
Dr. Shemesh, who trained as both a pediatrician and a child psychiatrist, studies ways to assess and then improve the well-being (especially emotional well-being) of children and adults who suffer from medical illnesses and their families, with a particular focus on traumatic stress reactions and nonadherence to medical regimens.

Type of Research: Clinical/Translational

Publications


Scott H. Sicherer, MD
Professor of Pediatrics (Allergy and Immunology) and Division Chief of Allergy; Medical Director, Clinical Research Center

Institute Affiliation: Jaffe Food Allergy Institute (Director); Mindich Child Health and Development Institute

Lab/Location: Icahn L6-87

Email: scott.sicherer@mssm.edu

Research Interests
Dr. Sicherer has a strong interest in food allergy with research focusing on epidemiology, psychosocial issues, prevention, modalities to educate physicians and parents about food allergy, daily management, natural history, and novel therapeutics.

Type of Research: Clinical/Translational

Publications

Maciag MC, Herbert LJ, Sicherer SH, et al. The Psychosocial Impact of Food Protein-Induced Enterocolitis Syndrome [published online ahead of print, 2020 June 20]. The Journal of Allergy and Clinical Immunology: In Practice. 2020;S2213-2198(20)30609-7.


Paige Siper, PhD
Assistant Professor of Psychiatry, Chief Psychologist of the Seaver Autism Center for Research and Treatment

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: 1428 Madison Avenue, E Level, Room 22

Email: paige.siper@mssm.edu

Research Interests
Dr. Siper’s lab combines electrophysiological approaches and comprehensive phenotyping to identify biological and bio-behavioral markers of idiopathic and single-gene causes of autism spectrum disorder.

Type of Research: Clinical/Translational

Publications


Research Interests
Dr. Soriano is a developmental biologist who studies growth factor signaling pathways that have important roles in mouse craniofacial development and in stem cells of the early embryo. His laboratory uses state-of-the-art molecular genetic approaches in the mouse to address the general question of how biological specificity is acquired upon engagement of growth factor signaling.

Type of Research: Basic

Publications


Andrew F. Stewart, MD  
Irene and Dr. Arthur M. Fishberg Professor of Medicine

**Institute Affiliation:** Diabetes, Obesity and Metabolism Institute (Director); Mindich Child Health and Development Institute

**Lab/Location:** Atranberg 5  
**Email:** andrew.stewart@mssm.edu

**Research Interests**  
The Stewart lab is interested in drug discovery for human beta cell and expansion of human pancreatic beta cells for regenerative and replacement therapies for Types 1 and 2 diabetes mellitus.

**Type of Research:** Basic

**Publications**


**Research Interests**

Dr. Shanna Swan is an Environmental and Reproductive Epidemiologist. Her research group examines the impact of environmental exposures on reproductive health and neurodevelopment in multi-center pregnancy cohort studies that include over 1,000 mothers and their children. This research is focused on identifying sex-differences in environmental effects, development and disease.

**Type of Research:** Clinical/Translational

**Publications**


Susan L. Teitelbaum, PhD
Professor of Environmental Medicine and Public Health

Institute Affiliation: Mindich Child Health and Development Institute; Institute for Translational Epidemiology; Tisch Cancer Institute

Lab/Location: CAM Second Floor
West Tower, Room D2-132

Email: susan.teitelbaum@mssm.edu

Research Interests

Dr. Teitelbaum is a classically trained environmental and cancer epidemiologist with extensive experience in conducting epidemiologic field studies, assessing complex environmental exposures and performing advanced statistical analysis of large epidemiologic data sets. Her research focuses on the influence of the environment on children's health as well as breast cancer.

Type of Research: Epidemiology

Publications


Rebecca Trachtman, MD, MS
Assistant Professor of Pediatrics, Division of Clinical Immunology and Rheumatology, Department of Pediatrics

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: Icahn L6-94

Email: rebecca.trachtman@mssm.edu

Research Interests
Dr. Trachtman's research focuses on the biomarkers and patient-reported outcomes in juvenile idiopathic arthritis.

Type of Research: Clinical/Translational

Publications


Research Interests
Dr. Trelles is interested in using community-based approaches to address autism care inequalities and improve ethnic disparities in autism genomic research.

Type of Research: Clinical/Translational

Publications


De Rubeis S; Siper PM; Durkin A; Weissman A; Muratet F; Halpern D; Trelles MP; Frank Y; Lozano R; Wang T; Holder Jr. J; Betancur C; Buxbaum J; Kolevzon A. Delineation of the genetic and clinical spectrum of Phelan-McDermid syndrome caused by SHANK3 point mutations. *Molecular Autism*. 2018 April 27;9: 31.
Ernest Turro, PhD
Associate Professor of Genetics and Genomic Sciences

Institute Affiliation: Mindich Child Health and Development Institute

Lab/Location: Hess CSM 8-119

Email: ernest.turro@mssm.edu

Research Interests
Dr. Turro’s research focuses on the development and application of statistical methods for interpreting genomic and phenotypic data. He has a strong interest in understanding the genetic basis of rare hereditary diseases, particularly blood-related disorders.

Type of Research: Basic/Translational

Publications


Research Interest:
Dr. Vangepuram aims to lead national efforts to prevent and treat conditions disproportionately impacting ethnic minority youth and their families, by leveraging the assets of community-academic partnerships. Her Career Development Award (K23) and current R03 support a study using community-based participatory research, in addition to other novel methods (peer education and mobile health technologies), to develop models for the prevention of Type 2 diabetes among at-risk East Harlem youth and adults. I have specific experience in collaborating with community stakeholders to develop and implement health surveys, interventions, and disease prevention programs, and in conducting quantitative and qualitative research.

Type of Research: Clinical/Translational

Publications


Research Interests
Dr. Vicencio is investigating subclinical fungal infection as a potential cause of severe, refractory asthma. Together with collaborators, he is studying deficiencies in airway immune factors that could potentially contribute to infection, and is also analyzing fluid collected from the lower airways of children for molecular evidence of infection.

Type of Research: Clinical/Translational

Publications


Ribeiro V, Andrade J, Rose S, Spencer C, Vicencio A and Bunyavanich S. Children with severe persistent asthma have disparate peripheral blood and lower airway eosinophil levels. The Journal of Allergy and Clinical Immunology: In Practice. 2019 March 20.

Rachel Vreeman, MD, MS
Chair, Department of Global Health and Health System Design Professor, Department of Pediatrics Director, Arnhold Institute for Global Health

Institute Affiliation: Arnhold Institute for Global Health
Lab/Location: 1216 Fifth Avenue Suite 565

Email: rachel.vreeman@mssm.edu

Research Interests
Dr. Vreeman's research focuses on improving healthcare for children and adolescents living with HIV within resource-limited settings. She is an international expert on children's adherence to HIV therapy, disclosure of HIV status, mental health and stigma challenges for adolescents living with HIV in sub-Saharan Africa.

Type of Research: Clinical/Translational

Publications:


Ryan Walker, PhD, MS
Assistant Professor of Environmental Medicine and Public Health

Institute Affiliation: Environmental Medicine and Public Health; Mindich Child Health and Development Institute

Lab/Location: 1240 Park Avenue, 1-3

Email: ryan.walker@mssm.edu

Research Interest
Dr. Walker is a clinical obesity and type 2 diabetes scientist with expertise in nutrition, exercise physiology and the genetics of metabolic disorders. He studies the relationships between diet, the environment, the gut microbiome and health to establish targets for interventions that reduce disease risk.

Type of Research: Clinical/Translational

Publications


Research Interests
Dr. Walsh’s area of interest is in chromatin biology of human disease and development. The focus of the laboratory is to investigate the transcriptional regulatory networks that are associated cancer and cystic fibrosis.

Type of Research: Basic/Translational

Publications


Julie Wang, MD
Professor of Pediatrics (Allergy and Immunology)

Institute Affiliations: Jaffe Food Allergy Institute; Mindich Child Health and Development Institute

Lab/Location: Icahn 6

Email: julie.wang@mssm.edu

Research Interests
Dr. Wang's Research Interests include novel therapeutics for food allergy as well as epidemiology and management of food allergy.

Type of Research: Clinical/Translational

Publications


Mary S. Wolff, PhD
Professor of Environmental Medicine and Public Health and Oncological Sciences

Institute Affiliation: Institute for Exposomic Research
Lab/Location: CAM D3-109
Email: mary.wolff@mssm.edu

Research Interests
Dr. Wolff's research focuses on environmental exposures, chiefly hormonally active agents in early life, and their relationships with child development, including neurobehavior, somatic growth, and pubertal timing as well as mechanisms of action.

Type of Research: Basic/Translational

Publications


Robert O. Wright, MD, MPH
Professor and Chair, Department of Environmental Medicine and Public Health; Professor of Pediatrics; Director, Institute for Exposomic Research

Institute Affiliation: Institute for Exposomic Research

Lab/Location: Atranberg 3-02

Email: robert.wright@mssm.edu

Research Interests
Dr. Wright conducts epidemiologic studies of children’s environmental health, focused primarily on neurodevelopment and fetal growth. His work incorporates molecular biomarkers of effect with measures of toxic chemical exposure, social environment and nutrition.

Type of Research: Clinical/Translational

Publications


Rosalind J. Wright, MD, MPH
Professor of Pediatrics (Pulmonology) and Environmental Medicine and Public Health; Dean for Translational Biomedical Sciences, Department of Pediatrics

Institute Affiliation: Institute for Exposomic Research

Lab/Location: 5 East 98th Street, Tenth Floor

Email: rosalind.wright@mssm.edu

Research Interests
Dr. Wright has a primary interest in lifecourse epidemiology and in particular early life (prenatal and early childhood) programming of chronic disorders including asthma, obesity, neurodevelopment, and lung growth. This work focuses on population-based studies considering the role of both social (e.g., psychological stress, community violence), dietary, and physical (e.g., air pollution, allergens, chemicals) environmental factors explaining health disparities. The lab also examines underlying programming mechanisms including autonomic and neuroendocrine functioning, immune disruption, epigenetics and mitochondriomics.

Type of Research: Clinical/Translational

Publications


Ali N. Zaidi, MD, FACC
Associate Professor, Internal Medicine and Pediatrics Director, Mount Sinai Adult Congenital Heart Disease Center, Mount Sinai Cardiovascular Institute Director, Academic Affairs and Transition Program, Children’s Heart Center at Mount Sinai Kravis Children's Hospital

Institute Affiliation: Mount Sinai Cardiovascular Institute

Email: ali.zaidi@mountsinai.org

Research Interests
Dr. Zaidi’s research focuses on neurocognitive dysfunction in adolescents and adults with congenital heart disease and pulmonary hypertension in CHD.

Type of Research: Clinical/Translational

Publications:
- Kay WA, Moe T, Suter B, Tennancour A, Chan A, Krasuski RA, Zaidi AN. Long Term Consequences of the Fontan Procedure and How to Manage Them. Progress in Cardiovascular Diseases. 2018 September 17
## Index

<table>
<thead>
<tr>
<th>A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Anunziato, Rachel A., PhD</td>
<td>3</td>
</tr>
<tr>
<td>Arora, Manish, B.D.S., MPH, PhD</td>
<td>4</td>
</tr>
<tr>
<td>Baron, Margaret, MD, PhD</td>
<td>5</td>
</tr>
<tr>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Benkov, Keith, MD</td>
<td>6</td>
</tr>
<tr>
<td>Bieker, James J., PhD</td>
<td>7</td>
</tr>
<tr>
<td>Bogunovic, Dusan, PhD</td>
<td>8</td>
</tr>
<tr>
<td>Breen, Michael S., PhD</td>
<td>9</td>
</tr>
<tr>
<td>Brown, Brian D., PhD</td>
<td>10</td>
</tr>
<tr>
<td>Bucuvalas, John, MD</td>
<td>11</td>
</tr>
<tr>
<td>Bunyanavich, Supinda, MD, MPH</td>
<td>12</td>
</tr>
<tr>
<td>Buxbaum, Joseph, PhD</td>
<td>13</td>
</tr>
<tr>
<td>Byun, Minji, PhD</td>
<td>14</td>
</tr>
<tr>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Chehade, Mirna, MD, MPH</td>
<td>15</td>
</tr>
<tr>
<td>Chen, Jia, ScD</td>
<td>16</td>
</tr>
<tr>
<td>Chu, Jaime, MD</td>
<td>17</td>
</tr>
<tr>
<td>Cunningham-Rundles, Charlotte, MD, PhD</td>
<td>18</td>
</tr>
<tr>
<td>Curotto de Lafaille, Maria A., PhD</td>
<td>19</td>
</tr>
<tr>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Das, Tirtha Kamal, PhD, MD</td>
<td>20</td>
</tr>
<tr>
<td>De Rubeis, Silvia, PhD</td>
<td>21</td>
</tr>
<tr>
<td>Desnick, Robert J., PhD, MD</td>
<td>22</td>
</tr>
<tr>
<td>Diaz, Angela, MD, PhD, MPH</td>
<td>23</td>
</tr>
<tr>
<td>Diaz, George A., MD, PhD</td>
<td>24</td>
</tr>
<tr>
<td>Dubinsky, Marla, MD</td>
<td>25</td>
</tr>
<tr>
<td>Dubois, Nicole C., PhD</td>
<td>26</td>
</tr>
<tr>
<td>Dunkin, David, MD</td>
<td>27</td>
</tr>
<tr>
<td>E</td>
<td></td>
</tr>
<tr>
<td>Eiland, Lisa, MD</td>
<td>28</td>
</tr>
<tr>
<td>F</td>
<td></td>
</tr>
<tr>
<td>Ferrer, Fernando, MD, FACS, FAAP</td>
<td>29</td>
</tr>
<tr>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Galvez, Maida P., MD, MPH</td>
<td>30</td>
</tr>
<tr>
<td>Garcia-Ocaña, Adolfo, PhD</td>
<td>31</td>
</tr>
<tr>
<td>Gelb, Bruce D., MD</td>
<td>32</td>
</tr>
<tr>
<td>Gennings, Chris, PhD</td>
<td>33</td>
</tr>
<tr>
<td>Grice, Dorothy E., MD</td>
<td>34</td>
</tr>
<tr>
<td>Guttmann, Katherine, MD, MBE</td>
<td>35</td>
</tr>
</tbody>
</table>
Hao, Ke, PhD 36
Harony-Nicolas, Hala, PhD 37
Hildebrandt, Tom, PsyD 38
Horowitz, Carol R., MD, MPH 39
Horton, Megan K., PhD, MPH 40
Itan, Yuval, PhD 41
Jabs, Ethylin Wang, MD 42
Janecka, Magdalena, PhD 43
Just, Allan C., PhD 44
Kolevzon, Alex, MD 45
Kontorovich, Amy R., MD, PhD 46
Krauss, Robert S., PhD 47
Lambertini, Luca, PhD 48
Landrigan, Phillip J., MD, MSc, DIH 49
Liu, Shelley H., PhD 50
Marlow, Florence L., PhD 51
Mlodzik, Marek, PhD 52
Morishita, Hirofumi, MD, PhD 53
Nestler, Eric, MD 54
Newcorn, Jeffrey H., MD 55
Pinto, Dalila, PhD 56
Ramirez, Francesco, DSc 57
Rapaport, Robert, MD 58
Reichenberg, Avi, PhD 59
Rendl, Michael, MD 60
Saland, Jeffrey M., MD, MSCR 61
Sampson, Hugh A., MD 62
Satlin, Lisa M., MD 63
Schulz, Kurt P., PhD 64
Scott, Donald, PhD 65
Sharp, Andrew, PhD 66
Shemesh, Eyal, MD 67
Sicherer, Scott H., MD 68
Siper, Paige, PhD 69
Soriano, Philippe M., PhD 70
Stewart, Andrew F., MD 71
Swan, Shanna H., PhD 72

T
Teitelbaum, Susan L., PhD 73
Trachtman, Rebecca, MD, MS 74
Turro, Ernest, PhD 75

V
Vangeepuram, Nita, MD, MPH 76
Vicencio, Alfin G., MD 77
Vreeman, Rachel, MD, MS 78

W
Walker, Ryan, PhD, MS 79
Walsh, Martin J., PhD 80
Wang, Julie, MD 81
Wolff, Mary S., PhD 82
Wright, Robert O., MD, MPH 83
Wright, Rosalind J., MD, MPH 84

Z
Zaidi, Ali N., MD, FACC 85