

**Directory
of
RYAN FELLOWS**



2009

Purpose of the Albert J. Ryan Foundation

(As written by Alice M. Ryan on January 30, 1967)

It is my intention to perpetuate the name of my family and the name of my late beloved father, Albert J. Ryan, through the advancement of medical knowledge for the good of all humanity by the encouragement of basic research in any or all fields of medicine and related sciences. It is my preference but not a requirement which I impose upon the trustees that the basic research be encouraged through financial awards to researchers or to medical and scientific institutes who are not receiving large awards of monies from state or federal government agencies to underwrite their research.

The net income and so much of the principal as shall exceed, at the time of distribution, the amount of principal received by the trustees under my last will and testament shall be disposed of as follows (notwithstanding the possibility that a later decline in markets might reduce the amount of the principal below the amount received by the trustees under my will):

1. The trustees shall from time to time pay such portions of the whole of the net income or the principal authorized above for distribution to such one or more of the charitable organizations (as hereafter defined) as the trustees in their uncontrolled discretion shall determine for the purpose of awarding one or more Albert J. Ryan Scholarships for outstanding students of medicine or related sciences who show promise of becoming research scholars and who show a capacity to contribute to the advancement of knowledge of medical science.
2. The trustees shall from time to time pay such portions or the whole of the net income and/or the principal authorized above for distribution to one or more of the charitable organizations (as herein defined) as the trustees in their uncontrolled discretion shall determine, for the establishment of one or more Albert J. Ryan Fellowships to underwrite postdoctoral graduate research undertaken by an outstanding graduate student who is pursuing significant basic research.
3. In the event that the current trend toward "Socialized medicine" is carried to the extent that tax funds from state or federal government agencies provide, in the judgment of the trustees, sufficient financial support for those basic research projects which hold the greatest promise for the advancement of medical science, the trustees may, in their uncontrolled discretion, award fellowships or scholarships to promising scholars who are undertaking basic research in any field of human knowledge, the results of which hold promise for the advancement of the general welfare of humanity.
4. The trustees shall have the uncontrolled discretion to determine how many scholarships and fellowships shall be awarded. The trustees may in their uncontrolled discretion withhold the award of any scholarships or fellowships for such a period of time during which, in their

judgment, no suitable candidates make application, or the candidates who do apply are being underwritten or could be underwritten by state or federal funds, or for the reasons of sound financial management of the Foundation.

5. The "charitable organizations" to which payments of income and/or principal may be made under this trust are confined to corporations, trusts, funds or foundations which are created or organized in the United States or in any possession thereof, or under the laws of the United States or possession of the United States; which are organized and operated exclusively for religious, charitable, scientific, literary or educational purposes, with respect to which no part of the earnings inures to the benefit of any private shareholder or individual; and with respect to which no substantial part of the activities is carrying on propaganda or otherwise attempting to influence legislation; particularly the charitable organizations to which payments of income and/or principal may be made so long as they conform to the foregoing description are Harvard University, the University of Cincinnati, and Dartmouth College.
6. From and after the date of death of Alice M. Ryan, the trustees may amend this trust in any way that from time to time may be necessary to cause the income to be exempt from federal and state income taxation. Such amendment shall be by an instrument in writing signed by the Trustees, which shall be kept attached to the executed original of this trust held by the Trustees. Despite such amendment, if made, the trust shall be irrevocable from the date of death of Settler.
7. Once each year from and after the date of the Settler's death, the Trustees shall render an accounting of all capital assets, of all receipts, and of all disbursements in writing to the treasurer or chief fiscal officer of Harvard University, of the University of Cincinnati, and of Dartmouth College.

Albert J. Ryan Foundation Co-Trustees

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Albert J. Ryan Foundation Advisory Board



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**University of Cincinnati
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Present Position: Professor

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School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period:

1987 - 1989

Research Interest:

Alzheimer's Disease and
normal aging of the brain.

Dissertation Title:

"The protease inhibitor α 1-
antichymotrypsin, in brain aging
and disease"

Degree(s) Received:

Ph.D. in 1989



Dr. Michelle M. Arnold

Work Information

National Institutes of Health
National Institute of Allergy & Infectious Disease
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50 South Drive, MSC 8026

Bethesda, MD 20892-8026

Present Position: Postdoctoral Fellow

Work Phone: (301) 594-1685

School Information

Harvard
Division of Medical Sciences,
Virology

Fellow Period:

2004 - 2007

Research Interest:

N/A

Dissertation Title:

"Roles of muNS in reovirus
factory formation."

Degree(s) Received:

B.S. in 1999
Ph.D. in 2007



Amy Hobbs Atzel

Work Information

Intraxon Corporation
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Present Position: Director IP Development

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Work Fax: (540) 961-0734

School Information

University of Cincinnati
College of Medicine,
Department of Pharmacology
and Cell Biophysics;

Vanderbilt University

Fellow Period:

1992 - 1994

Research Interest:

N/A

Dissertation Title:

"The Microsomal Transfer
Protein (MTP): Mechanism of
Action and Role in Lipoprotein
Biogenesis"

Degree(s) Received:

Ph.D. in 1994



Patricia Bacha

Work Information

Daylight Chemical Information Systems
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School Information

Harvard
Division of Medical Sciences,
Biochemistry

Present Position: Senior Scientist
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Work Fax: (505) 989-1200

Fellow Period: 1978 - 1980
Research Interest: N/A
Dissertation Title: "Studies of the regulation of diphtheria toxin production: isolation and characterization of extragenic suppressor strains of corynebacterium diphtheriae"
Degree(s) Received: Ph.D. in 1980



Mr. S. Peter Garrett Bak

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Work Information

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Dept. of Microbiology and Immunology
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Present Position: Graduate Student
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School Information

Dartmouth
Medical School, Molecular and
Cellular Biology Program

Fellow Period: 2007 - N/A
Research Interest: N/A
Dissertation Title: N/A
Degree(s) Received:



Dr. Nathaniel Tyler Blair

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Work Information

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Department of Cardiology
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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period: 2002 - 2004
Research Interest: Regulation of ion channels and neuronal excitability.
Dissertation Title: "Contribution of Voltage-Gated Sodium, Calcium and Potassium Currents to the Excitability of Nociceptive Sensory Neurons."
Degree(s) Received: Ph.D. in 2004



Martyn Curtis Botfield

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Work Fax: (617) 444-6566

School Information

Harvard
Division of Medical Sciences,
Physiology

Fellow Period: 1987 - 1989
Research Interest: Protein structure/function.
Dissertation Title: "Structure/function correlations of the Melibiose carrier of Escherichia coli."
Degree(s) Received: Ph.D. in 1989



Dr. Susann Brady-Kalnay

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School Information

University of Cincinnati
College of Medicine,
Department of Anatomy and
Cell Biology

Fellow Period: 1990 - 1992

Research Interest: Cell adhesion

Dissertation Title: "The Role of N-Cam-Mediated Cell-Cell Adhesion in Invasion."

Degree(s) Received: Ph.D. in 1991



Dr. Jennifer Ruth Brown

Work Information

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Medical Oncology
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School Information

Harvard
Division of Medical Sciences,
Microbiology

Harvard Medical School
MD PhD Program

Fellow Period: 1995 - 1996

Research Interest: Clinical trials in CLL, Familial CLL and Lymphoma.

Dissertation Title: "The role of fos family genes in adaptive neuronal responses and cell proliferation."

Degree(s) Received: M.D./Ph.D. in 1998



Catarina Dehaseth Campbell

Work Information

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Present Position: Group Leader

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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Genetics

Fellow Period: 2004 - 2007

Research Interest: N/A

Dissertation Title: "Implications of Population Structure and Regulatory Variation for Genetic Association Studies."

Degree(s) Received: Ph.D. in 2007



Francis W. Chen

Work Information

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School Information

Harvard
Division of Medical Sciences,

Present Position: Venture Partner
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Immunology

Fellow Period: 1971 - 1976

Research Interest: N/A

Dissertation Title: "Structural and Functional Characterization of Four Homogenous Antibodies Elicited in a Single Rabbit."

Degree(s) Received: Ph.D. in 1976



Dr. Matthew David Cheney

Work Information

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Department of Biochemistry
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Present Position: M.D./Ph.D. Student
Work Phone: N/A
Work Fax: N/A

School Information

Dartmouth
Medical School, Molecular and
Cellular Biology Program;

Dartmouth
College, A.B.

Fellow Period: 2004 - 2006

Research Interest: t8; 21, inv(16), hematopoiesis, acute myeloid leukemia.

Dissertation Title: "On the Leukemogenic Mechanisms of Core Binding Factor Translocation Products."

Degree(s) Received: A.B. in 2002;
Ph.D. in 2006



Dr. Jay Hwan Chyung

Work Information

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Present Position: Consultant
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School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period: 2003 - 2004

Research Interest: N/A

Dissertation Title: N/A

Degree(s) Received: Ph.D. in 2004;
M.D. in 2006



Emily Ann Cordas

Work Information

Nat'l Institute of Diabetics and Digestive and Kidney Diseases
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Work Fax: N/A

School Information

Dartmouth
Medical School, Department of
Physiology

Fellow Period: 2004 - 2006

Research Interest: N/A

Dissertation Title: "Subcellular location and function studies of the serum and glucocorticoid induced kinase-1 (SGK1)."

Degree(s) Received: Ph.D. in 2006



Joseph H. Crabb

Work Information

ImmuCell Corporation
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Present Position: Vice President & CSO
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Work Fax: N/A

School Information

Dartmouth
Medical School, Department of
Biochemistry

Fellow Period: 1983 - 1984

Research Interest: Enteric infections, vaccines, bacteriocins.

Dissertation Title: "In Vitro Reconstitution of Exocytosis."

Degree(s) Received: B.A. in 1976;
Ph.D. in 1986



Dr. Keith J. DiPetrillo

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School Information

Dartmouth
Medical School,
Pharmacology/Toxicology

Fellow Period: 2000 - 2002

Research Interest: Genetics of Hypertension & Kidney Disease

Dissertation Title: "Ordinary Tumor Necrosis Factor Contributes to Early Diabetic Nephropathy."

Degree(s) Received: N/A



Richard H. Ebright

Work Information

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Waksman Institute
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School Information

Harvard
Division of Medical Sciences,
Microbiology

Fellow Period: 1981 - 1987

Research Interest: Transcription; small-molecule inhibitors of transcription; single-molecule enzymology.

Dissertation Title: "Structure - Function Studies with the Catabolite Gene Activator Protein (CAP) of Escherichia coli."

Degree(s) Received: Ph.D. in 1987



Susan Kelly Eszterhas

Work Information

Dartmouth Medical School

School Information

University of Cincinnati
College of Medicine

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Lebanon, NH 03756
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Work Fax: N/A

Dartmouth

Fellow Period: 1987 - 1989
Research Interest: N/A
Dissertation Title: "Ecdysterone Induced Chromatin Structure Alterations at the Small Heat Shock Gene Locus of Drosophila."
Degree(s) Received: Ph.D. in December 1991



Donna M. Fekete

Work Information

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Department of Biology
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Work Fax: (765) 494-0876

School Information

Harvard
Division of Medical Sciences,
Anatomy

Fellow Period: 1982 - 1984
Research Interest: Inner ear development and developmental neurobiology.
Dissertation Title: "The Central Projections of Auditory Nerve Fibers in Cats."
Degree(s) Received: Ph.D. in 1984



Dr. Daniel Patrick Fitzgerald

Work Information

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School Information

Harvard
Division of Medical Sciences,
BBS

Fellow Period: 1996 - 2001
Research Interest: Chromosome structure of stably repressed homeotic genes.
Dissertation Title: N/A
Degree(s) Received: Ph.D. in 2001



Jeremy William Fox

Work Information

Asia-Pacific
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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Genetics

Fellow Period: 1997 - 1999
Research Interest: Genes required for development of cerebral cortex.
Dissertation Title: "Identification of Genes Required for Neuronal Migration in the Developing Mammalian Cerebral Cortex."

Degree(s) Received: Ph.D. in 1999



Dr. Lisa J. Gansheroff

Work Information

NIH

Present Position: Health Science Policy Analyst

Work Phone: N/A

Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Genetics

Fellow Period: 1992 - 1995

Research Interest: N/A

Dissertation Title: "Characterization of SPT7, a gene important for transcription in *S. cerevisiae*."

Degree(s) Received: Ph.D. in 1995



Dr. Jesus A. Garcia

Work Information

The Permanente Medical Group
Plastic Surgery
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Present Position: Associate Physician, Plastic Surgery

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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neurobiology

Fellow Period: 1997 - 2001

Research Interest: Mechanically gated ion channels.

Dissertation Title: "Activation and Regulation of Mechanosensitive Ion Channels."

Degree(s) Received: M.D./Ph.D. in 2001



Denise Marie Gilbert, , Ph.D.

Work Information

Present Position: Not Available

Work Phone: N/A

Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Cellular and Developmental
Biology

Fellow Period: 1982 - 1984

Research Interest: N/A

Dissertation Title: "The Isolation and Characterization of a Gene Cluster Flanking the *Drosophila* Dopa Decarboxylase Gene."

Degree(s) Received: Ph.D. in 1984



Severina N. Haddad

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Work Information

School Information

Dartmouth
Medical School, Department of

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Department of Physiology
One Medical Center Drive
Lebanon, NH 03756
Present Position: Graduate Student
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Work Fax: N/A

Physiology;

University of New Hampshire
Department of Bioscience &
Technology

Fellow Period: 2006 - Present
Research Interest: N/A
Dissertation Title: N/A
Degree(s) Received: B.S. in 2000



Dr. Chun Han

Work Information

UCSF-HHMI
1550 4th St.
Rock Hall-RH481
San Francisco, CA 94158
Present Position: Postdoctoral Fellow
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Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Molecular and
Developmental Biology

Fellow Period: 2002 - 2004
Research Interest: Morphogen gradient formation
in Drosophila.
Dissertation Title: "Heparan Sulfate
Proteoglycans Shape
Drosophila Morphogen
Gradients."
Degree(s) Received: B.S. in 1999;
Ph.D. in 2006



Heather Marie Heerssen

Work Information

UCSF
Department of Biochemistry
1550 Fourth Street
San Francisco, CA 94158-2324
Present Position: Postdoctoral Fellow
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School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period: 2000 - 2003
Research Interest: Cell Biology of the Neuron
Dissertation Title: "Mechanisms of Trk Receptor
Retrograde Transport and
Signaling."
Degree(s) Received: Ph.D. in 2003



Lise Heginbotham

Work Information

Yale University
Dept. of Molecular Biophysics and Biochemistry
266 Whitney Avenue
New Haven, CT 06517
Present Position: Associate Professor
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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period: 1992 - 1993
Research Interest: N/A
Dissertation Title: "Identification and molecular
characterization of a potassium

Degree(s) Received: channel pore."
Ph.D. in 1993



Christopher D. Heinen , Ph.D.

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Work Information

University of Connecticut Health Center
Neag Comprehensive Cancer Center
263 Farmington Avenue, E1030
Farmington, CT 06030-3101

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Work Fax: (860) 679-7639

School Information

University of Cincinnati
College of Medicine,
Department of Molecular
Genetics, Biochemistry and
Microbiology

Fellow Period:

1996 - 1998

Research Interest:

DNA mismatch repair and colon
cancer

Dissertation Title:

N/A

Degree(s) Received:

Ph.D. in December 1999



Bryan McIver Hooks

Work Information

Janelia Farms Research Campus
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Ashburn, VA 20147

Present Position: Postdoctoral Fellow

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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neurobiology

Fellow Period:

2004 - Present

Research Interest:

Synaptic physiology.

Dissertation Title:

"Functional Development of the
Retrogeniculate Synapse."

Degree(s) Received:

A.B. in 1996;
A.M. in 1996;
Ph.D. in 2007



David E. Huizenga

Work Information

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Present Position: Shareholder

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Work Fax: (678) 420-9301

School Information

Harvard
Division of Medical Sciences,
Cell Biology

Fellow Period:

1995 - 1997

Research Interest:

N/A

Dissertation Title:

"Isolation and Analysis of Novel
Functional Single Stranded
DNAs."

Degree(s) Received:

Ph.D. in 1997



David Hyun Jung , M.D., Ph.D.

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Work Information

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Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Genetics;

Harvard Medical School, M.D.

Fellow Period:

2003 - 2006

Research Interest:

Lymphocyte development,
cancer biology.

Dissertation Title:

"Cis-Acting Elements
Controlling Antigen Receptor
Gene Assembly."

Degree(s) Received:

Ph.D. in 2006;
M.D. in 2007

**Laura Mundschau Kasman**

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Work Information

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Department of Microbiology & Immunology
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School Information

Harvard
Division of Medical Sciences,
Virology

Fellow Period:

1990 - 1992

Research Interest:

Gene therapy, virus-host
interactions.

Dissertation Title:

"Identification of platelet-
derived growth factor signal
transduction second
messenger pathways."

Degree(s) Received:

Ph.D. in 1992

**Michelle L. Kelly****Work Information**

Yale School of Medicine
Department of Cellular and Molecular Physiology
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333 Cedar Street
New Haven, CT 06510

Present Position: Postdoctoral Fellow

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Work Fax: N/A

School Information

Dartmouth
Medical School, Department of
Physiology

Fellow Period:

2001 - 2003

Research Interest:

N/A

Dissertation Title:

"The role of medullary raphe
serotonergic neurons in central
chemoreception during sleep
and wakefulness in newborn
piglets."

Degree(s) Received:

Ph.D. in 2003

**Jeng-Shin Lee****Work Information**

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Harvard Gene Therapy Initiative
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School Information

Harvard
Division of Medical Sciences,
Virology

Boston, MA 02115
Present Position: Deputy Director
Work Phone: (617) 432-6465
Work Fax: (617) 432-6146

Fellow Period: 1994 - 1995
Research Interest: Gene therapy.
Dissertation Title: "Transcriptional Regulation by Yin-Yang 1 and Adenovirus E1A."
Degree(s) Received: M.D. in 1990;
Ph.D. in 1995



Elissa P. Lei , Ph.D.

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Work Information

National Institutes of Health
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Building 50, Room 3148
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Bethesda, MD 20892
Present Position: Investigator
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Work Fax: (301) 496-5239

School Information

Harvard
Division of Medical Sciences,
Cellular and Developmental
Biology

Fellow Period: 1997 - 2002
Research Interest: chromatin insulators and RNA silencing in *Drosophila*
Dissertation Title: "Messenger RNA nuclear export."
Degree(s) Received: Ph.D. in March 2003



Ms. Diana Elizabeth Libuda

Work Information

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Department of Genetics
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Boston, MA 02115
Present Position: Graduate Student
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Work Fax: (617) 432-6506

School Information

Harvard
Division of Medical Sciences,
Biological & Biomedical
Sciences; Genetics

Fellow Period: 2006 - N/A
Research Interest: N/A
Dissertation Title: N/A
Degree(s) Received:



Dr. D.J. Lowrie , Jr.

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Work Information

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231 Albert B. Sabin Way, ML 0667
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Work Fax: (513) 558-2727

School Information

University of Cincinnati
College of Medicine,
Department of Cell Biology

University of Dayton
Masters in Science (Biology)

University of Dayton
Bachelor in Science (Biology)

Fellow Period: 1993 - 1995
Research Interest: N/A

Dissertation Title: "Analysis of the nonhelical head and tail domains of the intermediate filament protein, vimentin."
Degree(s) Received: Ph.D. in 1998



Dr. Michael Patrick Markey

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Work Information

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Present Position: Director, Center for Genomics Research
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School Information

University of Cincinnati
College of Medicine,
Department of Cell and
Molecular Biology Program

Fellow Period: 2003 - 2004

Research Interest: N/A

Dissertation Title: N/A

Degree(s) Received: B.S. in 2000;
Ph.D. in 2004



John Leon Marquardt , Jr.

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School Information

Harvard
Division of Medical Sciences,
Biological Chemistry &
Molecular Pharmacology;

Georgetown University,
M.B.A.;

Georgetown University
J.D.

Fellow Period: 1991 - 1993

Research Interest: N/A

Dissertation Title: "Studies of the Enzymes Involved in UDP-N-acetylmuramic Acid Biosynthesis."

Degree(s) Received: Ph.D. in 1993
MBA in 2003
JD in 2003



Dr. Randall Glenn Marsh , Ph.D.

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Work Information

Procter & Gamble Company
Winton Hill Business Center
6280 Center Hill Road
BB3S571F
Cincinnati, OH 45224
Present Position: Senior Scientist - Baby Care Upstream

School Information

University of Cincinnati
College of Medicine,
Department of Cell Biology,
Neurobiology and Anatomy

Fellow Period: 1996 - 1998

Technology
Work Phone: (513) 945-0312
Work Fax: (513) 945-3263

Research Interest: Cell adhesion molecules, skin development, skin protectants, skin cleansing agents.
Dissertation Title: "Characterization of a new role for plakoglobin in suppressing epithelial cell translocation."
Degree(s) Received: Ph.D. in 2000
M.Sc. in 1992
B.Sc. in 1989



Kelly R. Monk

Work Information

Stanford University
Department of Developmental Biology
279 Campus Drive
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Stanford, CA 94035

Present Position: Postdoctoral Fellow
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Work Fax: (650) 725-7739

School Information

University of Cincinnati
College of Medicine,
Department of Cell and
Molecular Biology Program

Fellow Period: 2003 - 2005
Research Interest: Schwann cells, mast cells, myelin.
Dissertation Title: "Consequences of Mast Cell Signaling in Peripheral Nerve."
Degree(s) Received: Ph.D. in 2006



Dr. Kathleen Greive Morgan , Ph.D.

Email: kmorgan@bu.edu

Work Information

Boston University
635 Commonwealth Avenue
Boston, MA 02215

Present Position: Professor & Chair
Work Phone: N/A
Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Pharmacology

Mayo Medical School/Mayo
Clinic

Fellow Period: 1975 - 1976
Research Interest: Interaction of signaling molecules with the cytoskeleton in smooth muscle. Cardiovascular and Reproductive Biology.
Dissertation Title: "Excitation-Contraction Coupling: Effects of Dantrolene and Myotonia."
Degree(s) Received: Ph.D. in 1976



Bryan D. Moyer , Ph.D.

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Work Information

Senomyx, Inc.
4767 Nexus Centre Drive
San Diego, CA 92121

Present Position: Associate Director, Ion Channel Biology
Work Phone: (858) 646-8327

School Information

Dartmouth
Medical School, Department of
Physiology

Fellow Period: 1994 - 1998

Work Fax: (858) 404-0752

Research Interest:

Ion Channel Biology

Dissertation Title:

Trafficking and Polarization of CFTR

Degree(s) Received:

Ph.D. in October 1998



Dr. Martin G. Myers , Jr.

Email: mgmvers@umich.edu

Work Information

University of Michigan
Departments of Internal Medicine & Physiology
1150 W. Medical Center Drive
5560 MSRB II/0678
Ann Arbor, MI 48109

Present Position: Associate Professor

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Work Fax: (734) 936-6684

School Information

Harvard
Division of Medical Sciences,
Cellular and Developmental
Biology

Fellow Period:

1993 - 1995

Research Interest:

Leptin action/obesity and diabetes.

Dissertation Title:

"The Function of Insulin Receptor Substrate-1 in Insulin Signal Transmission."

Degree(s) Received:

M.D./Ph.D. in 1997



Dr. Yen-Yee Tang Nydam

Work Information

Advogent
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1800 Valley Road
Wayne, NJ 07470

Present Position: Medical Writer

Work Phone: (973) 701-1595

Work Fax: N/A

School Information

Dartmouth
Medical School, Molecular &
Cellular Biology

Fellow Period:

1999 - 2000

Research Interest:

N/A

Dissertation Title:

"The Role of TH Z Core-Binding Factor BZTA Subunit JN the CBF Heterodimeric Cokplex."

Degree(s) Received:

Ph.D. in 2000



Dr. Melinda Brooker Nye , Ph.D.

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Work Information

Laboratory Corporation of America
Department of Microbiology
1447 York Court
Burlington, NC 27215

Present Position: Director of Microbiology & Immunology

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Work Fax: (336) 436-0637

School Information

Dartmouth
Medical School, Department of
Molecular & Cellular Biology
Graduate Program;

University of Vermont,
Medical Laboratory Science

University of Rochester Medical
Center
Post-doctoral Fellow in Medical
and Public Health Microbiology

Fellow Period:

2000 - 2003

Research Interest:

N/A

Dissertation Title: "Vibrio cholerae H-NS: Investigation of Regulated Genes and Structure-Function Analysis."
Degree(s) Received: Ph.D. in May 2003;
BS in 1997



Dr. Luying Pan

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Work Information

Shire Pharmaceuticals - Human Genetic Therapies
Department of Bioanalytical Development
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Lexington, MA 02421

Present Position: Senior Scientist

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Work Fax: N/A

School Information

Dartmouth
Medical School, Department of
Physiology

Shanghai Second Medical
School, China
Pediatrics

Dana Farber Cancer Institute,
Harvard Medical School
Department of Pediatric
Oncology

Fellow Period: 1985 - 1989
Research Interest: Biomarker studies, drug
discovery, bioanalytical method
development and validation.
Dissertation Title: "Regulation of Human Type I
Fcγ Receptor by IFN-2 and
dexamethasone."
Degree(s) Received: Ph.D. in 1989



Lori Ann Pile

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Work Information

Wayne State University
Department of Biological Sciences
Biological Sciences Bldg., Room 4111
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Detroit, MI 48202

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Work Fax: (313) 577-6891

School Information

University of Cincinnati
College of Medicine,
Department of Molecular
Biology, Biochemistry and
Microbiology

Fellow Period: 1995 - 1997
Research Interest: Gene Regulation.
Dissertation Title: "Modulation of Local Chromatin
Accessibility and Promoter
Usage in Transgenic
Drosophila."
Degree(s) Received: Ph.D. in 1998



Mrs. Eileen Craig Piwarzyk

Work Information

Dartmouth College
Department of Biology
112 Gilman
North College Street

School Information

Dartmouth
Medical School, Molecular and
Cellular Biology

Hanover, NH 03755
Present Position: Graduate Student
Work Phone: (603) 646-3560
Work Fax: (603) 646-1347

Fellow Period: 2004 - N/A
Research Interest: Floral development.
Dissertation Title: N/A
Degree(s) Received:



Dr. Scott L. Pomeroy

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Work Information

Children's Hospital - Boston
Department of Neurology
Fegan 11
300 Longwood Avenue
Boston, MA 02115
Present Position: Chair, Department of Neurology
Work Phone: (617) 355-6386
Work Fax: (617) 730-0286

School Information

University of Cincinnati
College of Medicine,
Department of Physiology;
Fellow Period: 1978 - 1980
Research Interest: Neurobiology of embryonal brain tumors.
Dissertation Title: "Neurophysiology of Pain Inhibition."
Degree(s) Received: Ph.D. in 1980;
M.D. in 1982



Laura J. Regan

Work Information

National College of Natural Medicine
049 Porter Street
Portland, OR 97201
Present Position: Dean, School of Classical Chinese Medicine
Work Phone: (503) 552-1507
Work Fax: N/A

School Information

Harvard
division of Medical Sciences,
Neuroscience
Fellow Period: 1987 - 1991
Research Interest: N/A
Dissertation Title: "Calcium currents in freshly dissociated rat cerebellar purkinje and dorsal root ganglion cells."
Degree(s) Received: Ph.D. in 1991;
N.D. in 1997



Alejandro Sánchez Alvarado , Ph.D.

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Work Information

Howard Hughes Medical Institute, Univeristy of Utah School of Medicine
Department of Neurobiology & Anatomy
401 MREB
20 North 1900 East
Salt Lake City, UT 84132
Present Position: Professor, HHMI Investigator
Work Phone: (801) 585-3674
Work Fax: (801) 585-5171

School Information

University of Cincinnati
College of Medicine,
Department of Pharmacology
and Cell Biophysics
Fellow Period: 1990 - 1992
Research Interest: Regeneration; stem cells.
Dissertation Title: "Embryoid Bodies Recapitulate Aspects of Pre-Somitic Embryogenesis Invitro."
Degree(s) Received: Ph.D. in 1992
B.S. in 1986



Dr. Mark Edward Schmitt

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Work Information

SUNY Upstate Medical University
Department of Biochemistry & Molecular Biology
750 E. Adams Street
Syracuse, NY 13210

Present Position: Associate Professor

Work Phone: (315) 464-8713

Work Fax: N/A

School Information

Dartmouth
Medical School, Department of
Biochemistry;

Cornell University,
Department of Nutritional
Biochemistry

Stanford University
Postdoctoral Fellow

Fellow Period:

1986 - 1990

Research Interest:

Ribonucleoprotein structure,
assembly and function.

Dissertation Title:

"Biochemical and Genetic
Characterization of Subunit Six
from the *Saccharomyces
cerevisiae* Cytochrome bc1
Complex."

Degree(s) Received:

B.S. in 1985;
Ph.D. in 1991



Leslie M. Shaw

Work Information

University of Massachusetts Medical School
Department of Cancer Biology
364 Plantation Street, LRB 409
Worcester, MA 01605

Present Position: Assistant Professor of Cancer Biology

Work Phone: (508) 856-8675

Work Fax: (508) 856-1310

School Information

Harvard
Division of Medical Sciences,
Cell and Developmental
Biology

Fellow Period:

1992 - 1994

Research Interest:

Mechanisms of cancer
metastasis.

Dissertation Title:

"Regulation of 26B, Integrin
Function by the Cytoplasmic
Domains of the 26 Subunit."

Degree(s) Received:

Ph.D. in 1994



Ann M. Sherry

Work Information

Present Position: Not Available

Work Phone: N/A

Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Molecular &
Cellular Physiology

Fellow Period:

1993 - 1995

Research Interest:

N/A

Dissertation Title:

"Regulated Cl Channels in
Human Lung: CFTR and CIC-
2G."

Degree(s) Received:

Ph.D. in 1996



Marcia Shull

Work Information

Present Position: Not Available
Work Phone: N/A
Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Molecular
Genetics

Fellow Period: 1985 - 1989

Research Interest: N/A

Dissertation Title: "Characterization of Human Na,K-ATPase Genes and Identification of Restriction Fragment Length Polymorphisms."

Degree(s) Received: Ph.D. in 1989

**Dr. Deborah Catherine Solymar****Work Information**

Present Position: Not Available
Work Phone: N/A
Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Immunology

Fellow Period: 1999 - 2003

Research Interest: N/A

Dissertation Title: "Lineage Specificity of Gene Expression: An Analysis of IL-4 and IL-13 Cytokine Production in Mast Cells and Th2 Cells."

Degree(s) Received: B.S. in 1993;
M.S. in 1994;
Ph.D. in 2003

**Susan Marie Sunkin****Work Information**

Allen Institute for Brain Science
Seattle, WA 98155
Present Position: Research Alliance Manager
Work Phone: N/A
Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Molecular
Genetics, Biochemistry &
Microbiology

Fellow Period: 1994 - 1996

Research Interest: N/A

Dissertation Title: "Structure and Function of Major Surface Glycoprotein Genes in Pneumocystis carinii."

Degree(s) Received: Ph.D. in June 1996

**Jacob G. Swan****Work Information**

Dartmouth College
Department of Cardiology
One Medical Center Drive
Lebanon, NH 03756-0001
Present Position: Graduate Student
Work Phone: (603) 653-0645

School Information

Dartmouth
Medical School, Department of
Physiology

Fellow Period: 2004 - 2007

Work Fax: (603) 650-6130

Research Interest:

Hypoxia.

Dissertation Title:

"Differing Responses of Pulmonary Artery Smooth Muscle Cells to Hypoxia in Two Mice Strains."

Degree(s) Received:

Ph.D. in 2007



Mary C. Szefler (Love)

Email: writing@maryclove.com

Work Information

A Word in Edgewise
Columbia, MD 21046

Present Position: Medical Writer

Work Phone: (410) 381-6523

Work Fax: (410) 510-1070

School Information

Dartmouth
Medical School, Department of
Pharmacology & Toxicology

Fellow Period:

1977 - 1980

Research Interest:

N/A

Dissertation Title:

"Teratogenic Effects of Clofibrate on Golden Hamster Embryos."

Degree(s) Received:

A.M. in 1980



Mr. Max Alexander Tischfield

Work Information

Harvard Medical School
Children's Hospital - Boston
Department of Genetics
Enders Research Building 550.2
300 Longwood Avenue
Boston, MA 02115

Present Position: Graduate Student

Work Phone: (617) 355-5009

Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period:

2006 - Present

Research Interest:

Developmental Neuroscience
with an emphasis on human
neurological disorders.

Dissertation Title:

N/A

Degree(s) Received:

B.A. in 2002



Marja J. van Zeijl ,

Email: vanzeim@wveth.com

Work Information

Wyeth
Department of Vaccine Research
401 North Middletown Road
Pearl River, NY 10965

Present Position: Director Project Management

Work Phone: N/A

Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Anatomy & Cell Biology

Fellow Period:

1988 - 1991

Research Interest:

N/A

Dissertation Title:

"The role of microtubules in the
polarity of epithelial Madin-
Derby kidney cells."

Degree(s) Received:

Ph.D. in 1991



Dr. Margaret M. Von Dreele

Work Information

Present Position: Not Available
Work Phone: N/A
Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Physiology;

University of California - San
Francisco,
Nursing;

Duke University,
Nursing

Fellow Period:

1975 - 1976

Research Interest:

The kidney in hypertension.

Dissertation Title:

"Renal Sodium Handling in
Spontaneously Hypertensive
Rats (Okamoto-Aoki) at Pre,
Early, and Established
Hypertensive Ages."

Degree(s) Received:

BSN in 1959;
MSN in 1962;
Ph.D. in 1976



Dr. Diane K. Vorbroker

Work Information

Cincinnati State Technical & Community College
Department of Biology
3520 Central Parkway
Cincinnati, OH 45223
Present Position: Instructor
Work Phone: (513) 569-1679
Work Fax: N/A

School Information

University of Cincinnati
College of Medicine,
Department of Developmental
Biology

Fellow Period:

1994 - 1996

Research Interest:

N/A

Dissertation Title:

"Post-Translational Processing
of Siofactant Protein C."

Degree(s) Received:

Ph.D. in 1994



Wendy Anne Weiger , M.D., Ph.D.

Email: wendv_weiger@achormaine.com

Work Information

Present Position: Writer (Self-Employed)
Work Phone: (207) 695-2707
Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Neuroscience

Fellow Period:

1988 - 1995

Research Interest:

Complementary and integrative
medicine.

Dissertation Title:

"Serotonergic neurons in the
lobster: excitatory and inhibitory
inputs."

Degree(s) Received:

M.D./Ph.D. in 1997



Winnie W. Wong

Work Information

Abbott Bioresearch Center
Department of Safety, Metabolism & Pharmacokinetics
100 Research Drive
Worcester, MA 01605

Present Position: Director

Work Phone: (508) 849-2534

Work Fax: N/A

School Information

Harvard
Division of Medical Sciences,
Immunology

Fellow Period:

1978 - 1983

Research Interest:

N/A

Dissertation Title:

"Molecular Characteristics of
the complement (C3b)
Receptor."

Degree(s) Received:

Ph.D. in 1983