

Suzanne Marie de la Monte, M.D., M.P.H.

## Education

1969-72: A.B. Cornell University  
1973-77: M.D. Cornell University Medical College  
1977-79: National Institutes of Health Graduate School  
1983-84: M.P.H. The Johns Hopkins University, School of Hygiene and Public Health

## Postgraduate Training:

### Internship and Residencies

1980-1981: Intern in Pathology, The Johns Hopkins Hospital  
1981-1983: Assistant Resident, Pathology, The Johns Hopkins Hospital  
1983-1984: Assistant Resident, Pediatric and Perinatal Pathology, The Johns Hopkins Hospital  
1984-1986: Resident and Fellow, Neuropathology, Massachusetts General Hospital

### Research Fellowships:

1975 Research Fellow, American Heart Association, Cornell University Medical College  
1977-1979: Research Fellow (Virology), National Cancer Institute, National Institutes of Health  
1979-1980: Research Fellow (Neurochemistry), Department of Neurology, Johns Hopkins University School of Medicine  
1986-1988: Alzheimer's Disease Research Fellow, Massachusetts General Hospital, Harvard Medical School  
1988-1992 Research Fellow, Departments of Medicine and Pathology, Massachusetts General Hospital, Harvard Medical School

## Awards and Honors

1972	Cum Laude
1975	Harold G. Wolff Research Prize (1st Place), Cornell University Medical College
1976	Harold G. Wolff Research Prize (1st Place), Cornell University Medical College
1977	Louis Gibovsky Memorial Research Prize (Best senior honors thesis), Cornell University Medical College
1983	Roche Award (1st Place), National Research Forum, Galveston, Texas
1986	Certificate of Merit, Stowell-Orbison Research Award, International Academy of Pathology, North American Division
1989-1994	Physician-Scientist Award, National Institutes of Aging, N.I.H.
1990	Alzheimer's Association Research Award
1990-1991	Research Scientist Pilot Feasibility Award-National Institutes on Aging/NIH
1990-1992	Individual Investigator Award, American Health Assistance Foundation
1991-1994	Individual Investigator Award, Abbott Laboratories
1992-1996	Research Scientist Award, NINDS
1994-1996	Individual Investigator Award, Molecular Geriatrics, Inc
1996-1997	American Heart Association Student Training Award.
1998	Achievement Award, Universidad Autonoma de Nuevo Leon, Facultad de Ciencias Biologicas
2000	Alzheimer's Award
2000-2001	SBIR (Collaboration with Carbomer, Inc), National Institute for Alternative Medicine
2001	Master of Arts, <i>ad eundem</i> Brown University
2005	Tan Yan Kee Award for research on insulin resistance in Alzheimer's disease

## Licenses and Certifications

1981	Maryland License Registration: #D26770
1984	Massachusetts License Registration: #60260
2001	Rhode Island License-Registration: #MD10622
1984	American Board of Anatomic Pathology
1987	American Board of Anatomic Pathology, Special Qualification in Neuropathology

## Academic Appointments

1979-1980	Fellow in Neurology, Johns Hopkins University School of Medicine
1980-1984	Fellow in Pathology, Johns Hopkins University School of Medicine
1984-1986	Fellow in Pathology, Harvard Medical School
1987-1989	Instructor in Pathology, Harvard Medical School
1989-1995	Assistant Professor in Pathology, Harvard Medical School
1995-1999	Associate Professor in Pathology, Harvard Medical School
1999-2004	Associate Professor (Res) Pathology
2000-	Faculty, Pathobiology Graduate Program, Brown University
2005	Professor (Res) Pathology and Laboratory Medicine and Clinical Neuroscience

## Hospital Appointments

1979-1980	Fellow in Neurology, Johns Hopkins Hospital
1980-1984	Fellow in Pathology, Johns Hopkins Hospital
1984-1986	Fellow in Pathology, Massachusetts General Hospital
1987-1989	Instructor in Pathology, Massachusetts General Hospital
1989-1995	Assistant Pathologist and Neuropathologist, Massachusetts General Hospital
1995-1999	Associate Pathologist and Neuropathologist, Massachusetts General Hospital
1999-2004	Associate Pathologist and Neuropathologist, Rhode Island Hospital and Miriam Hospital
2005-	Pathologist and Neuropathologist, Rhode Island Hospital and Miriam Hospital

## Other Appointments

1984-1990	Geriatric Medicine Committee, Massachusetts Medical Society
1991-1994	NINDS-NIH Ad hoc study section member: HIV Program Project Grants
1994-1998:	Member, AIDS & Related Research Study Section 7, NIH.
1990-1999	Neuropathologist Consultant, New Hampshire Hospital
1998-1999:	NINDS-NIH Ad hoc study section member, AIDS & Related Research
1999-	Animal Care and Use Plan Committee, Lifespan
2000-	Minority Fellowship Training Program, NIH
2001-	NCI-NIH Cancer Research Fellowship (F09) Study Section
2002	Awards Committee, American Association of Neuropathologists
2002-	Neuropathologist Consultant, Rhode Island State Medical Examiner
2003-	American Society for Investigative Pathology, Education Program Committee
2003	NIH, Integrative, Functional and Cognitive Neuroscience Fellowship Study Section
2004-2008	NAL NIH Study Section Member

## Committee Assignments

### Hospital Committees

1997-1999	Laboratory Safety Committee, Massachusetts General Hospital
1999-2006	Animal Care and Use Plan Committee, Lifespan
2002-2003	Neuropathology Faculty Search Committee, Rhode Island Hospital
2006-	IRB Human Studies Committee

### Thesis Committees

2000-2004-	Brown University, Pathobiology Graduate Program- Stephanie Lahousse
2001-2005-	Brown University, Pathobiology Graduate Program-Julia Xu
2002-	Brown University, Pathobiology Graduate Program, Jade Carter
2004-	Brown University, Pathobiology Graduate Program, Stephanie Soscia, Amy Spaissman

### Brown University Pathobiology Graduate Student Advisory Committee

1999-2004 Stephanie Lahousse  
2001-2005 Julia Xu  
2002-2004 Jade Carter, Stephen Ash, Marlowe Tessmer  
2004-2006 Stephanie Soscia  
2006- Amy Spaisman

Other Committees

1984-1986 Geriatric Healthcare Committee, Massachusetts Medical Society  
2001- COBRE Genomics Center Planning Committee  
2002- National Minority Research Investigator Communication Network  
2003 American Society for Investigative Pathology, Organizing and Award Committee

Editorial Boards:

1997- Journal of Alzheimer's Disease

Editorial Consultant:

1993- Neurology  
1995- Journal of Neuropathology and Experimental Neurology  
1997- Laboratory Investigation  
1996- New England Journal of Medicine  
1998- American Journal of Physiology  
2001- Hepatology  
2001- Indian Proceedings of the National Academy of Sciences  
2001 Journal of Neurochemistry  
2004 Journal of Molecular Psychiatry; Neuroscience; Acta Neuropathologica

Professional Societies

1980- American Medical Association  
1982- US and Canadian Academy of Pathology  
1984-1999 Massachusetts Medical Society  
1987- American Association of Neuropathologists  
1989- American Society of Investigative Pathologists  
1999- Research Society on Alcoholism  
1999- Society for Neuro-Oncology  
1999 National Hispanic Medical Association  
2006- Rhode Island Women's Medical Association

**BOOK CHAPTERS AND N England Journal of Medicine CPCs**

1. Weiner H, de la Monte SM: Case Records of the Massachusetts General Hospital. Case #25-1986. *N Engl J Med* 1986;314:1689-1700.
2. Picard E, de la Monte SM: Case Records of the Massachusetts General Hospital. Case #21-1987. *N Engl J Med* 1987;316:1326-1335.
3. Winkler GF, de la Monte SM: Case Records of the Massachusetts General Hospital. Case #32-1987. *N Engl J Med* 1987;317:366-375.
4. Jones JC, de la Monte SM: Case Records of the Massachusetts General Hospital. Case #52-1990. *N Engl J Med* 1990;
5. Samuels M, de la Monte SM: Case Records of the Massachusetts General Hospital. Case #36-1994. A 49-year old man with hypopituitarism, multifocal neurologic deficits, and an intracranial mass. *N Engl J Med* 1994; 331:861
6. Paydarfar D, de la Monte SM Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 12-1997. A 50-year-old woman with multiple sclerosis and an enlarging frontal lobe mass. *N Engl J Med* 1997 Apr 17;336(16):1163-71
7. O'Leary DH, de la Monte S. Weekly Clinicopathological Exercises: Case 2-1998: A 50-Year-Old Woman with Increasing Headache and a Left Abducent-Nerve Palsy. *N Engl J Med* 1998 Jan 15;338(3):180-8
8. Jones, JC, de la Monte SM Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 22-1998. *N Engl J Med* 1998
9. Vartanian, de la Monte SM. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 1-1999. A 60-year old woman with positional headache. *N Engl J Med* 1999 (In press).
10. de la Monte SM: Postmortem evaluation of neuromuscular diseases. In: *AUTOPSY, Performance and Reporting*. GM Hutchins, Ed., College of American Pathologists, Northfield, Illinois, 1990, pp. 99-106.
11. de la Monte SM: Immunohistochemical diagnosis of nervous system neoplasms. In: *Tumor Markers in Diagnostic Pathology*. Clinics in Laboratory Medicine. 1990; 10(1); 151-178.
12. de la Monte SM, Wands JR: Increased levels of neuronal thread protein in cerebral tissue and cerebrospinal fluid of patients with probable and confirmed Alzheimer's disease. In: *Alzheimer's Disease: Advances in Clinical and Basic Research*. B. Corain, K. Iqbal M. Nicolini, B. Winblad, H. Wisniewski, P. Zatta, Eds., John Wiley & Sons, Ltd. 1993, pp. 73-82.
13. Wands, JR, Mohr, L, Banerjee K, Ganju N, Tanaka, S., de la Monte, SM. Ethanol and IRS-1 protein in the liver and brain. In: *Effects of Ethanol on Signal Transduction* de la Monte, SM, de la Torre, J. Molecular Mechanisms of Neurodegeneration. In: *The Pathology of the Aging Nervous System*. Ed. Duckett and de la Torre 2001
15. de la Monte, SM. Molecular Pathology of Alzheimer-Type Neurodegeneration in Down Syndrome. *Nucleic Acids Research Monograph on Down Syndrome*. 2000

Inventions (Patents-USA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Neural Thread Protein Gene Expression and Detection of Alzheimer's Disease  
Patent No. 5,830,670- November 3, 1998  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Neural Thread Protein Gene Expression and Detection of Alzheimer's Disease  
Patent No. 5,948,634- September 7, 1999  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Neural Thread Protein Gene Expression and Detection of Alzheimer's Disease  
Patent No. 5,948,888- September 7, 1999  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: Wands, J.R., Gross, J. Ozturk, M., de la Monte, S.M.  
Title: Method of detecting neurological disease or dysfunction  
Patent No. 6,071,705- June 6, 2000  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: Wands, J.R., Gross, J. Ozturk, M., de la Monte, S.M.  
Title: Method of detecting neurological disease or dysfunction  
Applic No. MGH02296  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Transgenic animals and cell lines for screening drugs in the treatment and prevention of Alzheimer's disease  
Applic No. MGH  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: Wands, J.R., et al  
Title: Method of treating pancreatic tumors  
Applic No. MGH0537.0  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: Wands, J.R., de la Monte, S.M., Ince, N., Carlson, R.I.  
Title: Diagnosis and treatment of malignant neoplasms  
Applic No. 20020102263- August 1, 2002  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease  
Applic No. 20020104108- August 1, 2002  
Assignee: Lifespan Academic Medical Center

Inventors: Wands, J.R., de la Monte, S.M., Deutch, A.H., Ghanbari, H.  
Title: Diagnosis and treatment of malignant neoplasms  
Applic. No. 20020110559- August 15, 2002  
Assignee: Lifespan Academic Medical Center

Inventors: Wands, J.R., de la Monte, S.M., Ince, N., Carlson, R.I.  
Title: Diagnosis and treatment of malignant neoplasms statement to federally sponsored research  
Applic No. 20020114810- August 22, 2002  
Assignee: Lifespan Academic Medical Center

Inventors: Wands, J.R., de la Monte, S.M., Ince, N., Carlson, R.I.  
Title: Diagnosis and treatment of malignant neoplasms  
Applic. No. 20020122891- September 5, 2002  
Assignee: Lifespan Academic Medical Center

Inventors: Wands, J.R., de la Monte, S.M.  
Title: Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease  
Applic. No. 20020129391- September 12, 2002  
Assignee: Lifespan Academic Medical Center

Inventors: Wands, J.R., de la Monte, S.M., Ince, N., Carlson, R.I.  
Title: Diagnosis and treatment of malignant neoplasms

Applic. No. 20030031670- October 10, 2002  
Assignee: The General Hospital Corporation (Boston, MA)

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease

Applic. No. 20030033621  
Assignee: Lifespan Academic Medical Center

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: Inhibition of Neurodegeneration

Applic. No. 20030050162  
Assignee: Lifespan Academic Medical Center

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: A Method for treating or preventing Alzheimer's disease  
Patent. No. PTC/US98/04731  
Assignee: Lifespan Academic Medical Center

Inventors: de la Monte, S.M. and Wands, J.R.  
Title: In vivo gene transfer-mediated neurodegeneration: Models for designing treatments for Alzheimer's disease

Applic. No. (Pending)  
Assignee: Lifespan Academic Medical Center

#### Current Research Grants:

RO1: AA11431 (PI Wands, JR; Co-PI-de la Monte SM) Ethanol, IRS-1 and Neuronal Migration	2003-2008
RO1 AA12908 (PI de la Monte, SM) Ethanol inhibition of insulin signaling in the CNS	2003-2008
K24 AA16126 (PI de la Monte, SM) Midcareer investigator award in alcohol-related human disease research	2006-2011

#### SELECTED INVITED PRESENTATIONS

Third International Symposium on Alzheimer's Disease, Toronto, Canada: 1990  
*Elevated Neuronal Thread Protein Levels in Alzheimer's Disease*

International Conference on Alzheimer's Disease, Padoa, Italy: 1992  
*Neuronal Thread Proteins in Alzheimer's Disease*



Research Society on Alcoholism, Denver, CO: 1997

*Ethanol Inhibition of Insulin-Stimulated Survival Signaling in the Brain*

New Hampshire Alzheimer's Conference: Hanover, NH: 1998

*Understanding Alzheimer's Disease and Other Forms of Neurodegeneration.*

International Symposium on Vascular Dementia, New Castle Upon Thyme, England: 1999

*Ischemic Injury Contributes to the Pathogenesis of Alzheimer's Disease*

Symposium on HIV- Universidad Autonoma de Nuevo Leon, Mexico: 1999

*Central Nervous System Pathology of HIV-Mechanisms of Dementia*

Manhattan Alzheimer's Conference, New York, New York: 1999

*Neuronal Thread Protein as a Biomarker for Alzheimer's Disease*

IOS Conference on Metabolic Factors in Neurodegeneration, Cambridge, MA: 2000

*Role of Nitric Oxide Synthase 3 in Alzheimer's Disease: Mechanisms of Neurodegeneration*

Symposium on Ethanol and Intracellular Signal Transduction, Lund, Sweden: 2000

*Impaired Insulin Signaling Mediates Ethanol-Induced Neurodegeneration During Development*

Invited Speaker- Anti-Aging Conference, Las Vegas, Nevada: 2000

*Aging and Anti-Aging Mechanisms in the Brain*

Panacea Scientific Symposium on Biomarkers of Disease. Bethesda, MD: 2001

*Role of Aspartyl (asparaginyl) beta hydroxylase in the growth and progression of malignant neoplasms.*

NIAAA/NIH Symposium on Biomarkers for Fetal Alcohol Syndrome, Montreal, Canada: 2001

*Ethanol Inhibition of Aspartyl (asparaginyl) beta hydroxylase: Potential biomarker for ethanol-impaired neuronal migration during development*

Manhattan Alzheimer's Conference, New York, New York: 2001

*Animal Models of Neuronal Thread Protein-Induced Alzheimer-Type Neurodegeneration*

Invited Speaker-USDA Center for Nutrition/ New England Medical Center, Boston, MA: 2001

*Alzheimer-Associated neuronal Thread Protein: Potential Mediator of Neurodegeneration*

Panacea Symposium on Oxidative Stress-Mediated Neurodegeneration, Rockville, MD: 2002

*Hypoxia-Induced Alzheimer-type molecular and cellular neurodegeneration*

Invited Speaker, Massachusetts Institute of Technology, Cambridge, MA: 2002

*Potential Mechanisms of Neuronal Thread Protein-Mediated Neurodegeneration-Relevance to Alzheimer's Disease*

Invited Speaker, Sy-Clone, Inc., San Francisco, CA: :2002

*Mechanisms of Thymosin-alpha-Inhibition of Glioblastoma*

Invited Speaker, Providence College, Providence, RI:: 2002  
*Potential Neuroprotective Strategies for Preventing of Alzheimer's Disease*

Manhattan Alzheimer's Conference, New York, New York: 2003  
*Role of Neuronal Thread Protein in the Pathogenesis of Alzheimer's Disease-New Findings*

National Institutes on Aging: ADRC council-2006  
Role of Insulin Resistance in Alzheimer's Disease—Is this Type 3 Diabetes?

28<sup>th</sup> Annual Neurology Symposium, Center for Medical Knowledge, Hartford, CT-2006; Insulin Resistance and Insulin Deficiency in Alzheimer's Disease

ISCAD, Sydney Australia  
Role of Insulin Resistance in the Pathogenesis of CNS Disorders in Fetal Alcohol Syndrome-2006

#### University Teaching:

##### Johns Hopkins School of Medicine

- |           |   |
|-----------|---|
| 1980-1984 | Pathology Course<br>Laboratory Instructor<br>15-20 medical students<br>26 sessions per year   |
| 1982-1984 | Cytopathology Course; The Johns Hopkins Institute of Cytopathology<br>Faculty Laboratory Instructor<br>20-25 pathologists<br>2 weeks per year |
| 1983-1984 | Johns Hopkins Student Research<br>Undergraduate and Medical Students<br>Guided Research/Independent Study<br>1 per year                       |

##### Harvard Medical School

- |           |   |
|-----------|---|
| 1984-1995 | Human Nervous System and Behavior Course<br>Laboratory Instructor and Conference Leader<br>15-20 medical students<br>12 sessions per year |
| 1990-1999 | Gastrointestinal Pathophysiology-HST 120<br>Guest Laboratory Instructor and Conference Leader   |

- 10-15 medical students  
2-3 sessions per year
- 1990-1999 Biomedical Sciences  
Harvard Medical School, Tufts University, Boston University  
Directed Research/Independent Study  
1-2 students per year
- 1990-1999 ProTech Program for Health Science Career Development  
Mentored, directed research, and tutored  
1-2 Boston public high school students (disadvantaged)
- 1996-1999 Minority Summer Research Trainee Program  
Mentored and directed independent research  
1-2 students per year
- 1995-1999 Harvard Summer Student Research  
Undergraduate and Medical Students  
Directed independent research  
1-2 students per year

Brown University

- 1999- Brown University Integrated Medical Science  
BioMed 195-196  
Direct Research/Independent Study  
2-4 students per year
- 1999- Brown University Integrated Medical Science  
BioMed 295-296  
Direct Graduate Research/Independent Study  
2 students per year

- 1999- Brown Summer Student Research  
Undergraduate and Medical Students  
Direct Research/Independent Study  
3-5 per year
- 2001- Translational Neuroscience Research Training  
Neurosurgery, Neuropathology, Pediatric, and Medicine Fellows  
Direct and provide training in translational research  
1-2 fellows per year
- 2002 Neuropathology Course  
Lecturer  
80 medical students
- 2002; 2005 Pathobiology Graduate Course  
Bio 283; Aging and Disease  
Course Leader and Lecturer  
13-15 students
- 2003 Pathobiology Graduate Course  
Bio 284, Cell Adhesion  
Seminar Leader-one session  
13-15 students
- 2000- Leadership Alliance Program  
Direct Independent Research and Mentor Minority Summer Students  
1 per year

### Hospital Teaching

- 1980-1984 Autopsy Pathology Instructor-Department of Pathology  
Interns, Assistant Residents, and Medical Students  
The Johns Hopkins Hospital  
3-4 months per year
- 1985-1999 Clinical Neuropathology Instruction  
Laboratory of Neuropathology  
Massachusetts General Hospital  
Neuropathology fellows, pathology residents, neurology and neurosurgery  
residents, and medical students
- 1999 Clinical Neuropathology Instruction  
Division of Neuropathology  
Rhode Island Hospital  
Neuropathology fellows, pathology residents, neurology and neurosurgery  
residents

1990-1999 Clinical Neuropathology Instruction  
Departments of Neurology and Psychiatry  
New Hampshire Hospital  
Continuing Education and Autopsy Review  
6 Sessions per year

## Grand Rounds

1984 Medicine/Infectious Disease: Curvularia, The Johns Hopkins Hospital  
1986 Neurology: Alcoholic Neurodegeneration, Massachusetts General Hospital  
1987 Neurology: HIV Encephalopathy, Massachusetts General Hospital  
1988 Pathology: Neuropathology of HIV Infection in the CNS, Massachusetts  
General Hospital  
1992 Neurosurgery: Meningiomas-Criteria for Predicting Probable Recurrence,  
Massachusetts General Hospital  
1995 Neurosurgery: Pineal Glial Cyst  
1998 Neurology: Neuronal Thread Protein in Alzheimer's Disease, Massachusetts  
General Hospital  
1999 Pathology: Role of Nitric Oxide Synthase 3 in Alzheimer's Neurodegeneration,  
Brown Medical School/Rhode Island Hospital  
1999 Neurology: Role of Neuronal Thread Protein in the Pathogenesis of  
Alzheimer's Disease, Brown Medical School/Rhode Island Hospital  
2001 Butler Hospital, Psychiatry Rounds: Novel Therapeutic Approaches for  
Preventing Neurodegeneration  
2002 Neurology: Thymosin-alpha-1 adjuvant therapy for treating glioblastoma,  
Brown Medical School/Rhode Island Hospital  
2002 Memorial Hospital-Neuropsychiatry Rounds: Oxidative Stress-Induced  
Neurodegeneration: Relevance to Alzheimer's Disease  
2003 Medicine: HIV Encephalitis, Brown Medical School/Rhode Island Hospital  
2003 Medicine: Creutzfeldt-Jakob Disease, Brown Medical School/Miriam Hospital

**PAST AND CURRENT TRAINEES:**

<u>Name</u>	<u>Years</u>	<u>Position Employed</u>	<u>Current Position</u>
M.A. Ulcickas, Ph.D.	1986-87	MGH-ADRC Brain bank technician	PhD. Epidemiology
Ida Hsu, B.S.	1987-88	High School Student	Physician-Scientist
Harry Ressel, R.N.	1987-89	MGH-ADRC Brain bank technician	Registered nurse
John Eichhorn, MD	1988-89	MGH Resident, Pathology	MGH staff pathologist
Merit Cudkovicz, MD	1988-89	Harvard Medical Student	MGH staff neurologist
M. P. Bishop, MD	1988-89	MGH Resident, Pathology	MGH staff pathologist
Ikuko Haruta, MD	1990-93	Post-doctoral fellow	Faculty, Tokyo Women's College
Eugene J. Doe, MS	1990-92	High School student	Clinical Psychologist
Pei Gee, Ph.D	1991-92	Undergraduate	Research scientist
Gad Marshall, B.S.	1991-92	High School student	Physician-Scientist
Rachel Spratt, B.S.	1991-92	Technician	Research technologist, NY University
Scott Reynolds	1992-93	High School student	Radiology technician, MGH
Yong-Yao Xu, M.D	1992-95	Post-doctoral fellow	Scientist, Millenium Corp, Cambridge, MA
Luz Lebron	1993-96	High School student	Medical technologist, Dana Farber
Peter Sachetti, BA.	1993-94	Technician	Science teacher
K. Bhavani, Ph.D	1994-95	Post-doctoral fellow	Scientist, Smith-Kline-French
Joshua Levine, MD	1994-95	Duke University undergraduate	Plastic Surgeon
N. V. Brown, B.S.	1994-present	Technician	Senior research technologist
Yan Chao, MD	1995-96	Visiting fellow, neurology	Faculty, Beijing Univ Medical School
Ralfe Krage, MD	1995-96	Medical Student	Anesthesiologist, University of Hanover, Germany
Yoon Sohn, MD	1995-97	Post-doctoral fellow	Faculty, Kyungpook University School of Medicine, Korea
Maria Iluian, B.E.	1995-98	Technician	MGH technician, Pathology
Dannie Etienne, BS	1996-97	Tufts Medical student	Physician
Karen Paul, BS	1996-97	Boston U Medical student	Physician

Joanny Kraft, BS	1996-97	Undergraduate	Research technologist, Strasbourg, France
Lauren Aquino, BME	1996-97	MIT Undergraduate	Biomedical Engineer Ph.D
Neema Ganju, BS	1996-98	Boston U. undergraduate & Tech	Scientist-PhD Dartmouth University
Kim Lignong, BS	1997-98	Brandeis U. undergraduate	Physician
K. Banerjee, Ph.D	1997-98	Post-doctoral fellow	Scientist, All India Institute of Medical Sciences
B-X Lu, MD,Ph.D	1997-98	Visiting professor, neurology	Professor, Gaungzhou Medical University, China
Brad Gemelli	1998	Univ. Vermont undergraduate	Pfeizer Pharmaceuticals
Shahid Hassan, Ph.D	1998-2000	Post-doctoral fellow	Research Scientist/Industry
Tri Luong	1998-1999	Tufts honors thesis project	Actuarial, Boston, MA
James Primavera	1998-1999	Massachusetts General Hospital	Staff Pathologist
Jennifer Cannon	1999-2000	Brown Univ Honors thesis	Medical Student-Vanderbilt U.
Diedra Robinson	1999	Leadership Alliance, Brown	PhD Graduate Program
Stephanie Lahousse	1999-present	Brown Univ Graduate School	PhD Candidate, Pathobiology
Paul Sepe	1999-2001	Brown Univ. Honors thesis	Harvard Medical School
William Chen, MD	2000-2001	Rhode Island Hospital Resident	Gastroenterology fellow/RIH
Rebecca Silbermann	1999-2000	Brown Med School-thesis	Medical Student/Res. Fellow
Arno Sungarian	2000-2002	Rhode Island Hosp-Neurosurgery	Rhode Island Hospital, Neurosurg
Bradley Maron	2001-2002	Brown Medical Student	Intern, Boston Univ Hospital
Guo Jun Chen	2001-2003	Post-doctoral fellow	Postdoctoral Fellow
Julia Xu	2001-	Brown Pathobiology Program	Graduate Student
Niki Caggiano	2001-2002	Brown University Honors thesis	Medical Student
Sohini Sanyal	2001-2003	Brown Univ. Independent Study	Research Assistant, Harvard
Eric Huang	2001-2002	Brown Medical Student research	Brown Medical Student
Annie Baik	2001	Brown Medical Student research	Brown Medical Student
Jade Carter	2001	Leadership Alliance Program	Brown Pathobiol Grad Pgm
Yeon, Jong Eun	2001-2002	Post-doctoral Fellow,	Assist Prof, Yonset University, Seoul, Korea
Daniel Vasquez	2001-2003	Brown Medical Student Research	Brown Medical Student
Geoffrey Tison	2001-	Brown Univ Honors Thesis	Brown University, Student
Sophia Califano	2002-2003	Research Associate	Med Student/Dartmouth-Brown University

Deus Cielo	2002-2003	Neurosurgery Resident research	Neurosurgical Resident, Rhode Island Hospital
Enrique Rivera	2002-	Brown Univ. Honors Thesis	Brown University, Student
Ami Parikh	2002-	Brown Univ Honors Thesis	Brown University, Student
Marlowe Tessmer	2003	Grad Student, Brown Univ.	Grad Student, Brown Univ
Chenere Ramsey	2003	Leadership Alliance Program	Undergrad, Hampton U.
Eric Steen	2003	Brown Univ Summer Student	Brown University, Student
Judy Nee	2003	Brown Medical Student Research	Brown Medical Student
Jade Carter	2003	Graduate Student, Brown Univ.	Pathobiol. Program, Brown
Stephanie Soscia	2004-2006	Graduate Student, Brown Univ	Pathobiol Program, Brown
Amy Spaissman	2005-	Graduate Student, Brown Univ.	Pathobiol Program, Brown
Gwen Elwood	2005-	Brown Univ Independent Res	Brown University, Student
Ariel Cohen	2005	Brown Univ Independent Res	Brown University, Student
Jeennifer Chu	2005	Brown Univ Independent Res	Brown University, Student
Matthew Dong	2005	Brown Univ Independent Res	Brown University, Student
Lisa Longato	2005	Graduate Student	University of Padua
Ling Cheng	2006	Post-doctoral Fellow	Rhode Island Hospital
Maoyin Pang	2005	Post-doctoral Fellow	Rhode Island Hosp/Brown
Nitin Roper	2004-2006	Brown Univ Honors Thesis	Brown University, Student
Nataniel Lester-Coll	2004-2006	Brown Univ Honors Thesis	Brown University, Student