

Marc I. Diamond, M.D.
Curriculum Vitae

Date: March 27, 2020

Name: Marc I. Diamond, M.D.

Personal Information: Birthdate: July 13, 1965
Place of Birth: Chicago, IL

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Present Positions

Director, Center for Alzheimer's and Neurodegenerative Diseases, UT Southwestern
Professor, Department of Neurology and Neurotherapeutics, UT Southwestern
Secondary Appointment, Professor, Department of Neuroscience, UT Southwestern
Founder and CEO, ARTA Bioscience, Inc., St. Louis, MO

Education

1979-83	Diploma	Berkeley High School
1983-87	A.B. (History)	Princeton University
1987-93	M.D.	UCSF School of Medicine
1993-94	Intern	Department of Internal Medicine, UCSF
1994-97	Resident	Department of Neurology, UCSF
1996-97	Chief Resident	Department of Neurology, UCSF

Research Training

1984: Summer Undergraduate Research Assistant with David Greenberg, M.D., Ph.D. at UCSF
1985, 1986: Summer Undergraduate Research Assistant with Stanley B. Prusiner, M.D. at UCSF
1989-91: Medical Student Research Fellow with Keith R. Yamamoto, Ph.D. at UCSF
1997-2001: Postdoctoral Research Fellow with Keith R. Yamamoto, Ph.D. at UCSF

Academic Positions/Employment

Principal Positions

1997-1999: Instructor, Department of Neurology, UCSF
1999-2002: Adjunct Assistant Professor, Department of Neurology, UCSF
2002-2009: Assistant Professor, Department of Neurology, UCSF
2009: Associate Professor (with tenure), Department of Neurology, UCSF
2009-2012: Associate Professor (with tenure), Department of Neurology, Washington University School of Medicine
2013-2014 Professor, Department of Neurology, Washington University School of Medicine
2014- Director, Center for Alzheimer's and Neurodegenerative Diseases
Professor, Department of Neurology, UT Southwestern Medical Center
Secondary Appointment, Professor, Department of Neuroscience, UT Southwestern Medical Center

Other Positions Held Concurrently

1997-2009: Attending Physician, Moffitt/Long Hospital, UCSF
2003-2009: Attending Physician, Huntington Disease Clinic, Memory and Aging Center, UCSF
2004-2009: Attending Physician, San Francisco General Hospital
2003-2009: Assistant Adjunct Professor, Cellular and Molecular Pharmacology, UCSF
2008-2009: Director, Huntington Disease Clinic at the UCSF Memory and Aging Center
2009-2014: Co-Director, Huntington Disease Clinic at Washington University
2020-: Chair, Texas Council on Alzheimer's Disease & Related Disorders
OBI Steering Committee
Cyclotron Steering Committee

University and Hospital Appointments and Committees

Co-Director of the Huntington Disease Clinic, Movement Disorders Section
Hope Center Executive Committee Member
Department of Neurology, Washington University School of Medicine
Movement Disorders Center
Hope Center for Neurological Disorders
Charles F. and Joanne Knight Alzheimer's Disease Research Center
Division of Biology and Biomedical Sciences
Faculty Search Committee, Hope Center, 2010
T32 Advisory Committee, Department of Neurology 2010-present
Hope Center Steering Committee Member 2010-present
DBBS Orals Examination Committee 2010-present
Interviewer for DBBS and MSTP programs 2009-present
Leader of Therapeutics and Diagnostics Interest Group, Hope Center 2010-2012
Neuroscience Steering Committee, UT Southwestern 2015-present
MSTP Steering Committee, UT Southwestern, 2016-present

Medical Licensure and Board Certification

1993 National Board of Medical Examiners Certification
1994 Medical License: California G081251; Missouri 2009027531
1999 Board Certified: American Board of Psychiatry and Neurology (Neurology)
2009 Board Certified: American Board of Psychiatry and Neurology (Neurology)
2015 Medical License: Texas Q6621

Honors and Awards

1991 Howard Hughes Medical Institute (HHMI) Award of Continuing Support for Return to Medical Studies

- 1991 UCSF School of Medicine Dean's Prize in Student Research Winner
- 1991 Western Student Medical Research Forum Subspecialty Award Winner in Endocrinology
- 1996 UCSF School of Medicine Class of 1996 Medical Student Teaching Award
- 1997 K08 Career Development Award
- 1997 HHMI Postdoctoral Fellowship (declined)
- 2002 Sandler Award for Innovation in Basic Science
- 2005 Sandler Award for Innovation in Basic Science
- 2006 Global Life Science Innovation Competition at UCSF Merck Research Laboratories Prize for Innovation (First Place); Prize for Clinical Impact (Runner-Up); Overall Competition (Finalist)
- 2007 Sandler Opportunity Award
- 2007 Leadership Award from the Huntington's Disease Society of America
- 2009 David Clayson Professor of Neurology Endowed Chair
- 2010 Ruth K. Broad Foundation Award
- 2012 Harrington Scholar-Innovator Award
- 2014 Distinguished Chair for Brain Injury and Repair
- 2015 Grossman Lecturer Award
- 2017 Edward G. Rennels Distinguished Lecture Series

Editorial Responsibilities

Frontiers in Alzheimer's Disease: Editorial Review Board Member (2010-)
 Neurotherapeutics: Guest Editor 2012-13

Ad Hoc Reviewer

Annals of Neurology
 Chemical Biology
 EMBO Journal
 FASEB Journal
 Human Molecular Genetics
 Journal of Biological Chemistry
 Journal of Cell Biology
 Journal of Neurochemistry
 Journal of Neuroscience
 Lancet
 Methods in Enzymology
 Nature Chemical Biology
 Neuron
 PLoS Genetics
 Proceedings of the National Academy of Sciences
 Science

NIH Review Committees

2003: NIH/NINDS Special Emphasis Panel: 2003/10 Council ZNS1 SRB-E (03) U54: Magellan Project: Exploring Chemical Space for an HD Cure
 2005: NIH/CSR ZRG1 CDIN-D(01) Study Section Member
 2005: NIH/CSR ZRG1 BDN N(02) M Study Section Member
 2008-2012: Standing Member of CDIN Study Section
 2016 NIH/Special Emphasis ZRG1 BDCN-W (06) Study Section Member

Professional Societies and Organizations

American Neurological Association (since 2009)
 American Society for Biochemistry and Molecular Biology
 Society for Neuroscience

Major Invited Professorships and Lectureships

International

- 2003: Invited Presenter, Gordon Research Conference, Il Ciocco, Italy
2006: Symposium Presenter: Neurodegenerative Diseases, Berlin, Germany
2007: Invited Lecturer, SISSA, Trieste, Italy
2009: Course Lecturer, SISSA, Trieste, Italy
2009: Guest Speaker, VIMM, Padova, Italy
2010: Speaker, International Conference on Alzheimer Disease, Honolulu, HI, USA
2010: Plenary Speaker, PRION 2010, Salzburg, Austria
2011: Invited Speaker, AbCam Meeting, Nassau, Bahamas
2011: Invited Participant/Speaker: Fidelity Foundation Alzheimer's Meeting, Katoomba, Australia
2011: Invited Participant/Speaker: Banbury Center, Cold Spring Harbor, NY
2012: Invited Speaker, Meeting on Neurodegenerative Diseases, Cold Spring Harbor, NY
2013: Invited Speaker, AD/PD, Florence, Italy
2014: Invited Speaker, Gordon Conference on Neurobiology of Brain Disorders, Barcelona, Spain
2015: Keynote Speaker, AD/PD, Nice, France
2015: Invited Speaker, Main Congress Session PRION 2015, Fort Collins, CO
2015: Invited Speaker, FASEB 2015, West Palm Beach, FL, USA
2015: Keynote Speaker, International Research Symposium CURE PSP, San Diego, CA
2015: Invited Speaker, 26th International Symposium on ALS/MND, Orlando, FL
2016: AFTD/NINDS Conference, Bethesda, MD
2016: Invited Speaker, Houston Neurological Symposium, Houston, TX
2016: Invited Speaker, MPI Neurobiology Seminar Students, Munich, Germany
2016: Keynote Speaker Jacques Monod Conference, Brittany, France
2017: Invited Speaker ADPD 13th International Conference on Alzheimer's & Parkinson's Disease, Vienna, Austria
2019: Invited Speaker, 14th Int'l Conference on Alzheimer's & Parkinson's, Lisbon, Portugal
2019: Invited Speaker, Brain Conference, Rungstedgaard, Denmark
2019: Invited Speaker, Public Defense of Doctoral Thesis, Gothenburg, Sweden
2020: Invited Speaker, RIKEN Annual Aging Project, Tokyo, Japan

National

- 1998: Invited Participant/Speaker, ALS Association Meeting, Philadelphia, PA
2000: Invited Participant at Hereditary Disease Foundation Meeting, Santa Monica, CA
2000: Speaker at Hereditary Disease Foundation Meeting, Boston, MA
2000: Speaker at Cold Spring Harbor Symposium: Therapeutic Opportunities in Neurodegenerative Disease
2001: Grand Rounds Speaker: University of Pennsylvania, Stanford University, and University of Chicago
2004: FASEB Meeting: Snowmass, CO
2004: Grand Rounds Speaker: Washington University, St. Louis, IL
2005: Grand Rounds Speaker: Medical University of South Carolina, Charleston, SC
2006: Grand Rounds Speaker: University of California, Davis, CA
2006: Invited Speaker at Dartmouth Medical School, Hanover, NH
2006: FASEB Meeting, Snowmass, CO
2006: Symposium Presenter: Winter Conference on Brain Research, Steamboat, CO
2007: Speaker: Keystone Symposium on Neurodegenerative Disease, Taos, NM
2009: Speaker: Keystone Symposium on Neurodegenerative Disease, Keystone, CO
2009: Speaker: FASEB Meeting, Aspen, CO
2009: Speaker: Webinar Hosted by AlzForum on Prion-like Properties of Amyloid Proteins
2010: Visiting Lecturer, Eli Lilly & Co., Indianapolis, IN

2010: Visiting Lecturer, Scripps Research Institute, La Jolla, CA
2010: Invited Speaker: NIA session on Sensory and Motor Dysfunction in Alzheimer Disease, Bethesda, MD
2010: Session Organizer/Speaker, American Neurological Association, San Francisco, CA
2010: Invited Speaker, ASCB, Philadelphia, PA
2011: Adler Symposium Invited Speaker, San Diego, CA
2011: Distinguished Speaker, MIND Seminar Series, University of California, Irvine, CA
2011: Invited Speaker, Buck Institute, Novato, CA
2012: Grand Rounds Lecturer, Einstein University, Bronx, NY
2012: Invited Speaker, Alzheimer's Association Roundtable Meeting, Washington, D.C.
2012: Invited Speaker, ADC Director's Meeting, New Orleans, LA
2015: Invited Speaker, Inge Grundke-Iqbal Symposium on Tau Therapeutics, Staten Island, NY
2015: Invited Speaker, Society of Neurological Surgeons, Miami, FL
2015: Invited Speaker, New York Academy of Sciences Tau 2015, New York, NY
2015: Invited Speaker, American Neurological Association 2015, Chicago, IL
2015: Invited Speaker, 92nd American Congress of Rehabilitation Medicine, Dallas, TX
2015: Invited Speaker, 2nd Annual Brainstorming Symposium, Center for NeuroGenetics, Gainesville, FL
2016: Invited Speaker, Alder Foundation Symposium, Salk Institute, LaJolla, CA
2016: Invited Speaker, Scripps Research Institute, LaJolla, CA
2016: Invited Speaker, Neurodegenerative Diseases: Biological & Therapeutics, Cold Springs Harbor, NY
2017: Invited Speaker, FASEB, Steamboat Springs, CO
2017: Plenary Speaker, American Neurological Association 142nd Annual Meeting, San Francisco, CA
2018: Invited Speaker, Alder Foundation Symposium, Salk Institute, LaJolla, CA
2018: Invited Speaker, Tetra-Institutional Alzheimer Disease Research Seminar Series
2018: Invited Speaker, Galien Symposium, New York, NY
2019: Invited Speaker, University of Iowa, IA
2019: Invited Speaker, Genentech, San Francisco, CA
2020: Invited Speaker, Cure Alzheimer's Fund, Scottsdale, AZ
2020: Invited Speaker, Cure Alzheimer's Fund, San Diego, CA

Regional and Other Invited Presentations

1997: Grand Rounds Speaker, UCSF Department of Neurology, San Francisco, CA
1999: Invited Lecturer at the Gallo Center, UCSF Department of Neurology, San Francisco, CA
2000: Invited Lecture at Gladstone Institute of Neurologic Disease Seminar, San Francisco, CA
2000: Grand Rounds Speaker, UCSF Department of Neurology, San Francisco, CA
2001: Invited Speaker, the Buck Institute, Novato, CA
2002: Special Seminar Speaker, UCSF Department of Neurology, San Francisco, CA
2002: Guest Lecturer, Plant Gene Expression Center, Albany, CA
2003: Invited Lecturer at the Gallo Center, UCSF Department of Neurology, San Francisco, CA
2003: Invited Speaker at HDSA Annual Meeting, Sacramento, CA
2004-7: Invited Speaker at HDSA Annual Meeting, San Francisco, CA
2015: Texas Health Resources and University of Texas, Neurology and Psychiatry Grand Rounds Lecturer, Dallas, TX
2015: Guest Lecturer, Department of Pharmacology, UTSW, Dallas, TX
2015: Invited Speaker, Department of Molecular Biology, Princeton University, NJ
2016: Invited Speaker, Baylor University, Waco, TX
2016: Invited Speaker, Neurodegeneration Symposium & Workshop, Houston, TX
2017: Keynote Speaker, HAI Conference, Miami, FL
2017: Guest Lecturer, REMIND Symposium, Santa Ana, CA
2017: Guest Lecturer, UCLA MBI, Los Angeles, CA
2017: Guest Lecturer, Department of Pharmacology, UTSW, Dallas, TX

2017: Grands Rounds Lecturer, UCSF, CA
 2018: Guest Lecturer, Nantz Symposium, Houston, TX
 2018: Guest Lecturer, University of Virginia Neuroscience Graduate Program, Charlottesville, VA
 2018: Invited Speaker, UTMB Galveston, TX
 2018: Invited Speaker, Tulane Brain Institute, New Orleans, LA
 2018: Invited Speaker, Texas A&M University, College Station, TX
 2019: Invited Speaker, TAMEST Conference, Austin, TX
 2019: Invited Speaker, TCIM18, Las Colinas, TX
 2019: Guest Lecturer, UTD, Dallas, TX

Consulting Relationships and Board Memberships

Hereditary Disease Foundation: Scientific Advisory Board Member (2008-present)
 Dystonia Medical Research Foundation: Scientific Advisory Board (2010-present)
 California Institute of Regenerative Medicine: Scientific Advisory Board Member (2011-present)

Research Support

R01NS089932	4/1/2016-12/31/2020	1.2 ca mo
NINDS	\$107,240	
<i>Mechanism of modulation of huntingtin exon 1 aggregation by profiling</i>		
Our goal is to understand how profilin modulates the aggregation of exon 1 of huntingtin through interactions with its polyproline regions.		
Role – PI		
R01AG04867804	8/1/2015-3/31/2020	2.4 ca mo
NINDS	\$516,587	
<i>Development of Novel Therapeutic Anti-Tau Antibodies</i>		
The aims of this R01 grant are to develop a sophisticated understanding of antibody mechanisms, and to develop the next generation of therapeutic anti-tau antibodies, and to test the most promising candidates in vivo.		
Role: PI		
R25NS09898702	7/1/2017-6/30/2022	0.36 ca mo
NINDS	\$84,837	
<i>UT SWANS</i>		
The <u>UT Southwestern</u> Integrated Program for the <u>Advancement of Neuroscience Research Careers</u> (UT SWANS) is designed to prepare future clinician-neuroscientists to translate basic science discoveries into clinically-relevant treatments by removing barriers to success.		
Role: Mentor		
CS-0000000209	12/01/2018–11/30/2021	0.60 ca mo
Chan Zuckerberg Initiative	\$304,348	
<i>The structural basis of protein pathology in tauopathy</i>		
Presymptomatic diagnosis to guide mechanism-based therapy of neurodegenerative diseases.		
Role: Co-PI		
T-PEP-18-578775	6/15/2018-8/31/2020	1.2 ca mo
Alzheimer's Association and Tau Consortium	\$340,909	
<i>Small molecules to block tau pathology</i>		
We will test for inhibition of intrinsic pathology, and of pathology that propagates across the brain, induced by tau inoculation. Effective series will be developed further through collaboration with the private sector.		
Role: PI		

R21AG062874 4/1/2019-3/31/2021 0.6 ca mo
NIA \$150,000
A droplet microfluidics approach to measuring protein aggregation
We propose to develop a droplet microfluidics-based assay to measure protein aggregation.
Role: PI

R01AG059689-01A1 4/1/2019-3/31/2024 1.2 ca mo
NIA \$499,999
Identification and characterization of tau seeding and strain composition in tauopathy
This study will use brain tissue from carefully characterized human tauopathy cases to determine the prevalence and composition of coincident proteinopathy, tau seeding activity and strain identity.
Role: PI

R21AG064418-01A1 9/1/2019-8/31/2021 0.6 ca mo
NIA \$150,000
APEX2-mediated Identification of factors involved in seeding by tau protein
We propose to use a new method to label proteins in proximity to tau before, during, and after the intracellular aggregation process, and to study the effect of these proteins using genetic approaches. This work will help establish the pathological significance of transcellular propagation of aggregates, and might provide new therapeutic strategies for tauopathy.
Role: PI

Completed Research Support

McDonnell Foundation Award Period 7/1/12-6/31/14
Title: Spatially precise stable expression of genes in mouse brain using a light-activated split Cre recombinase
Role: PI Award Amount: \$50,000/year

Rainwater Charitable Foundation-Tau Consortium Award Period: 4/2013-3/2014
Title: Development and Evaluation of Therapeutic Anti-Tau Antibodies
Role: Co-PI Award Amount: \$205,000 direct

Rainwater Charitable Foundation-Tau Consortium Award Period: 7/2012-6/2013
Title: Propagation of misfolding in tauopathies
Role: PI Award Amount: \$150,000/year

NINDS – R21NS076116 Award Period 7/2011-6/2013
Title: A retinal model of Huntington disease
The aims of this grant are to develop a retinal model of Huntington disease to facilitate analysis of the toxic protein, and chemical and genetic modifiers.
Role: PI Award Amount: \$275,000/2 years

NINDS – R01NS071835 Award Period 5/2010-3/2016
Title: Cell-cell transfer and propagation of tau aggregates
The aims of this R01 grant are to determine molecular mechanisms that govern tau aggregate uptake into cells, focusing on specific endocytic pathways, and to test whether tau protein aggregates are moved across synapses. There is no use of high throughput screening or compound discovery in this grant.
Role: PI Award amount \$182,000 direct/year

Patents

Project Title	Patent/Patent Application Number	Filing or Issue Date
Protein aggregation regulators	US 10/915,203	Issued 09/28/2010
Pyrvinium-based androgen receptor modulators	US 7,696,227	Issued 04/13/2010
	US 8,119,660	Issued 02/21/2012
Glucocorticoid receptor modulators	US 8,940,705	Issued 01/27/2015
THP androgen receptor modulators	US 8,354,538	Issued 01/15/2013
Antibodies to tau	61/667,515	7/3/2012
Antibodies to tau	61/694,989	8/30/2012

Clinical Title and Responsibilities

Attending Physician, Barnes-Jewish Hospital: Since 2010 I have served as attending physician and co-director of the Movement Disorders Clinic, where I specialize in the care of Huntington disease patients. I also serve as an attending physician on the inpatient service.

Co-Director Huntington's disease Clinic, Movement Disorders Section: Since 2009 I have been the principle physician providing care to patients with Huntington's Disease through the Movement Disorders Clinic.

Teaching Title and Responsibilities

I run a basic research laboratory at Washington University St. Louis. As part of this work I supervise graduate students, medical students, and postdoctoral fellows on a daily basis. Additionally, I teach formally in selected classes.

Classes and Academic Activities at UCSF

Year(s)	Course
2005-2009	Lecturer Chem 243: Introduction to Chemical Biology
2006	Biology, Section Leader BMS 260
2002-2004	Group leader for AIMS/Neuroscience medical student course
2002-2009	Speaker for Physiology 198: Foundations of Scientific Inquiry
2002-2009	Invited Speaker for neurology resident seminar series
2006	External Dissertation Examiner: Koren Nishina, Dartmouth Medical School
2007	External Dissertation Examiner: Priyana Dikshit, National Brain Research Centre, Haryana, India

Classes at Washington University in St. Louis

Year(s)	Course	Teaching Contribution	Class Size
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2009	Bio 5149: High Throughput Screening	Instructor, one 2h session	15
2010-2014	Neuroscience 5663: Neurobiology of Disease	Section Leader, one 2h session	20

Classes at UT Southwestern

Year(s)	Course	Teaching Contribution	Class Size
2015	Heritable Diseases	Instructor, one 2h session	15
2017	Triplet Repeat Expansion Diseases	Instructor, one 4h session	

Marc Diamond Trainee List

<u>Trainee Last Name</u>	<u>Trainee First Name</u>	<u>Role in Lab</u>	<u>University</u>	<u>Current Position</u>	<u>Years Supervised</u>	<u>Year Started</u>	<u>Year Finished</u>
Angeli	Suzanne	Graduate Student	UCSF	Postdoctoral fellow, Buck Institute	6	2004	2010
Antenor-Dorsey	Jo Ann	Thesis Committee	Washington University in St. Louis	Regional Medical Director, Horizon Pharma	2	2009	2011
Barker	Scarlett	Predocctoral Research	Washington University in St. Louis	Graduate Student, M.I.T.	4	2012	2014
Batra	Sushobhna	Graduate Student	UT Southwestern Medical Center	Diamond Lab, UT Southwestern	2	2017	present
Bennett	Rachel	Thesis Committee	Washington University in St. Louis	Postdoctoral Fellow, Harvard University	2	2010	2010
Bero	Adam	Thesis Committee	Washington University in St. Louis	Manager, Investor Relations, Biogen	2	2009	2011
Bunker	Janis	Postdoctoral Fellow	UCSF	Lecturer, San Francisco State University	1	2004	2005
Carbonell	Xavier	Postdoctoral Fellow	UCSF	Research Scientist, Spain	1	2002	2003
Chandra	Shweta	Postdoctoral Fellow	UCSF	Patent Agen, Bozicevic Field and Francis, LLP	4	2004	2008
Chen	Cerena	Summer Research	Washington University in St. Louis	Vice-President, MEDACorp	1	2011	2011
Chou	Jesse	Summer Research	UT Southwestern	Princeton University	1	2016	2016

			n Medical Center				
Crisp	Matthew	Thesis Committee	Washington University in St. Louis		1	2012	2012
Desai	Urvee	Postdoctoral Fellow	UCSF	Sr. Scientist, Product Development, Grifols USA	2	2002	2004
Devos	Sarah	Thesis Committee	Washington University in St. Louis	Postdoctoral Researcher, Massachusetts General Hosp.	4	2010	2014
Ding	Xiadong	Research Scientist	UT Southwestern Medical Center	Scientist, China	2	2014	2016
Dodd	Dodd	Research Scientist	UT Southwestern Medical Center	Diamond Lab, UT Southwestern	3	2016	present
Drombosky	Kenneth	Postdoctoral Fellow			1	2017	2018
Finnell	Jordan	Graduate Student	UT Southwestern Medical Center	Diamond Lab, UT Southwestern	1	2017	present
Frost	Bess	Graduate Student	UCSF	Assistant Professor, UT Health Sciences Center, San Antonio	9	2004	2009
Funk	Kristen	Postdoctoral Fellow	Washington University in St. Louis	Postdoctoral Fellow, Washington University in St. Louis	3	2012	2015
Furman	Jennifer	Postdoctoral Fellow	UT Southwestern Medical Center	Scientific Writer, Psychiatry, UT Southwestern	5	2012	2016
Gerber	Anthony	Postdoctoral Fellow	UCSF	Associate Professor, National Jewish Hospital, University of Colorado, Denver	3	2006	2009
Gerdts	Josiah	Thesis Committee	Washington University in St. Louis	Resident in Neurology, UCSF		2010	
Ghorashi	Atossa	Graduate Student	UT Southwestern Medical Center	Graduate Student, UT Southwestern	1	2017	2017
Gupta	Vandana	Postdoctoral Fellow	UT Southwestern		1	2015	2016

			n Medical Center				
Handler	Ted	Undergraduate	Washington University in St. Louis	Medical Student, Tufts University	4	2010	2010
Holmes	Brandon	MSTP	Washington University in St. Louis	Resident in Neurology, UCSF	6	2010	2016
Jacks	Rachel	Pre-doctoral Research	UCSF	artist	5	2005	2010
Jiang	Xuexia	Graduate Student	UT Southwestern Medical Center	Graduate Student, UT Southwestern	1	2015	2015
Johnson	Ashlyn	Summer Research	UT Southwestern Medical Center	Graduate Student, Vanderbilt University	1	2015	2016
Jones	Jeremy	Postdoctoral Fellow	UCSF	Assistant Professor, City of Hope Cancer Research Center	5	2005	2010
Kalastavadi	Tejas	Thesis Committee	Washington University in St. Louis	Assistant Professor, University of Mysore	2	2010	2011
Kaufman	Sarah	MSTP	Washington University in St. Louis	Resident in Neurology, UCSF	4	2012	2017
Kfoury	Najla	Postdoctoral Fellow	Washington University in St. Louis	Postdoctoral Fellow, Washington Univ., St. Louis	3	2010	2013
Kolay	Sourav	Postdoctoral Fellow	UT Southwestern Medical Center	Postdoctoral Fellow, Diamond Lab	1	2017	2018
LaCroix	Michael	MSTP	UT Southwestern Medical Center	Graduate Student, Diamond Lab	1	2017	present
Lee	Amie	Medical Student Fellow	UCSF	Assistant Professor, UCSF	1	2007	2008
Lerner	Alana	Thesis Committee	UCSF	Principal Scientist, Tizona Therapeutics	1	2007	2007
Li	Jennifer	Pre-doctoral Research	UCSF		1	2005	2005
Li	Mei	Postdoctoral Fellow	UCSF	Research Specialist, UC Berkeley	7	2002	2010
Lyo	Victoria	Medical Student Fellow	UCSF	Vitruvian Medical Devices	1	2005	2005
Maggiore	Gianna	Undergraduate	UT Southwestern Medical Center	Diamond Lab, UT Southwestern	<1	2018	2018

Mata	Dominique	Summer Research	UT Southwestern Medical Center	Diamond Lab, UT Southwestern	< 1	2018	2018
Miller	Jason	Thesis Committee	UCSF	Resident, University of Michigan	2	2006	2006
Mirbaha	Hilda	Assistant Instructor	UT Southwestern Medical Center	Assistant Instructor Diamond Lab	9	2010	2019
Modi	Anuja	Research Associate	UT Southwestern Medical Center	Sr. Research Associate Diamond Lab	1	2017	present
Oliva	Aydé	Postdoctoral Fellow	UT Southwestern Medical Center	Graduate Student, Diamond Lab	1	2017	present
Perez	Valerie	Graduate Student	UT Southwestern Medical Center	Graduate Student, Diamond Lab	1	2017	present
Pollitt	Sonia	Postdoctoral Fellow	UCSF	Director, Protein Science Sutro Biopharma	1	2002	2003
Praggastis	Maria	Thesis Committee	Washington University in St. Louis	Scientist, Regeneron	2	2002	2003
Pruitt	William	Medical Student Fellow	UT Southwestern Medical Center	Medical Student, UT Southwestern	1	2016	present
Rai	Rahul	Postdoctoral Fellow	Washington University in St. Louis	Graduate Student, Northwestern University	6	2010	2016
Richmond	Angela	Postdoctoral Fellow	Washington University in St. Louis	Medical Student, University of Missouri	2	2010	2012
Robertson	Dana	Predocctoral Research	UCSF	MPH Student, Drexel University	3	2007	2009
Robinson	Melissa	Predocctoral & Summer Research	UCSF	Practicing physician	1	1998	1998
Sanders	David	Graduate Student	Washington University in St. Louis	Postdoctoral Fellow, Princeton University	6	2010	2016
Schindler	Suzanne	Postdoctoral Fellow	Washington University in St. Louis	Assistant Professor, Washington Univ., St. Louis	3	2010	2015
Schuler	Dorothy	Predocctoral Research	Washington University in St. Louis	Medical Affairs Manager, uMETHOD Health	1	2011	2011

Shao	Jieya	Postdoctoral & Research Scientist	Washington University in St. Louis	Assistant Professor, Washington Univ. St. Louis	6	2003	2009
Sharma	Apurwa	Graduate Student	Washington University in St. Louis	Graduate Student Diamond Lab	5	2013	2018
Shenoy	Archana	Thesis Committee	UCSF	Bioinformatics Scientist, GRAIL	1	2006	2006
So	Alex	Thesis Committee	UCSF	Senior Scientist, Illumina	4	2003	2008
Stein	Kevin	Thesis Committee	Washington University in St. Louis		3	2010	2013
Stopschinski	Barbara	Instructor	UT Southwestern Medical Center	Assistant Instructor, UTSW, Diamond Lab	3	2015	2019
Tchegnon	Edem	Graduate Student	UT Southwestern Medical Center	Graduate Student, UT Southwestern	< 1	2017	2017
Terpack	Sandi Jo	Research Associate	UT Southwestern Medical Center	Research Associate, UTSW, Diamond Lab	1	2018	present
Theusch	Beth	Predoctoral Research	UCSF	Assistant Staff Scientist, Children's Hospital Oakland	1	2006	2006
Thomas	Talitha	Research Associate	UT Southwestern Medical Center	Graduate Student Diamond Lab	3	2015	present
Tran	Hien Thuy	Thesis Committee	Washington University in St. Louis	Postdoctoral Fellow, Harvard University	2	2010	2011
Vaquer-Alicea	Jaime	Predoctoral Research	UT Southwestern Medical Center	Graduate Student Diamond Lab	4	2014	present
Velazquez-Gonzalez	Yoheilly	Graduate Student	UT Southwestern Medical Center	Graduate Student, UT Southwestern	< 1	2018	2019
Wilson	Michael	Medical Student Fellow	UCSF	Assistant Professor, UCSF	1	2004	2004
Woodard	DaNae	Graduate Student	UT Southwestern Medical Center	Graduate Student Diamond Lab	3	2016	present
Workman	Spencer	Predoctoral Research	Washington University in St. Louis		1	2011	2012
Yamasaki	Tritia	Postdoctoral Fellow	Washington University in St. Louis	Instructor, University of Kentucky	2	2013	present

Yananmandra	Kiran	Postdoctoral Fellow	Washington University in St. Louis	Senior Scientist, Abbvie	4	2011	2015
Zheng	Zhiqiang	Postdoctoral Fellow	Washington University in St. Louis	Research Scientist, China	3	2010	2013
Zwierzchowski-Zarate	Amy	Graduate Student	UT Southwestern Medical Center	Graduate Student Diamond Lab	3	2015	Present

Bibliography

Peer-Reviewed Research Manuscripts

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2. Haj-Yahya M, Gopinath P, Rajasekhar K, Mirbaha H, **Diamond MI**, Lashuel HA. "Site-Specific Hyperphosphorylation Inhibits, Rather than Promotes, Tau Fibrillization, Seeding Capacity, and Its Microtubule Binding." Angewandte Chemie International Edition. 2019 Dec 21. doi: 10.1002/anie.201813001. [Epub ahead of print], PMID: 31863676
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