

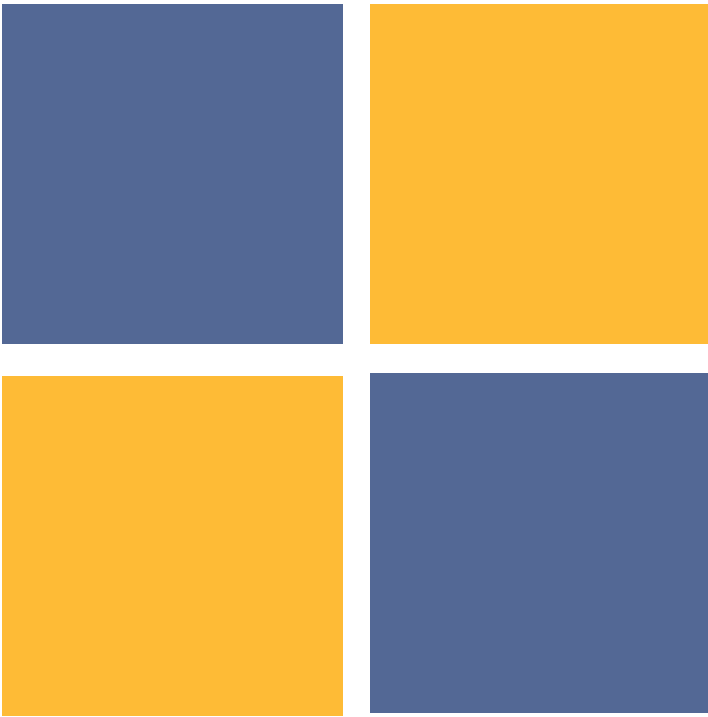


# UCLA



## Department of Neurology Fellowships

**Fellowship Training at UCLA**  
**S. Thomas Carmichael, M.D., Ph.D.**  
**Professor and Chair**



# About the Chair

## S. Thomas Carmichael, M.D., Ph.D.

S. Thomas Carmichael is a neurologist and neuroscientist in the Departments of Neurology and of Neurobiology at the David Geffen School of Medicine at UCLA. Dr. Carmichael is Professor and Chair of the Department of Neurology, co-Director of the UCLA Broad Stem Cell Center and co-Director of the Regenerative Medicine Theme in the David Geffen School of Medicine. He has active laboratory and clinical interests in stroke and neurorehabilitation and how the brain repairs from injury. He received his M.D. and Ph.D. degrees from Washington University School of Medicine in 1993 and 1994, and

completed a Neurology residency at Washington University School of Medicine, serving as Chief Resident. Dr. Carmichael was a Howards Hughes Medical Institute postdoctoral fellow at UCLA from 1998-2001. He has been on the UCLA faculty since 2001. Dr. Carmichael's laboratory studies the molecular and cellular mechanisms of neural repair after stroke and other forms of brain injury. This research focuses on the processes of axonal sprouting and neural stem cell and progenitor responses after stroke, and on neural stem cell transplantation. Dr. Carmichael is an attending physician on the Neurorehabilitation and Stroke clinical services at UCLA.



## Historical Background

Dr. Augustus S. Rose was the founder of neurology at UCLA in the 1950's, early in the history of the UCLA School of Medicine. The Neurology Residency Training Program began in the 1960's as a division of the Neuropsychiatric Institute with three residents in each year of training. In 1970, Neurology was granted departmental status by the University of California, Los Angeles. Academic and clinical activities expanded into the Reed Neurological Research Center located in Westwood adjacent to the Neuropsychiatric Institute.

Since inception, the UCLA Department of Neurology has achieved enormous success in the growth and quality of its scientific, educational, and clinical programs. We are setting national benchmarks for academic clinical neurology and neuroscience training. Our department has consistently been ranked in the top 10 in NIH funding and its publications have the highest impact factor of all US Neurology programs. There are over 250 neuroscientists at UCLA and seven buildings on campus are devoted to Neuroscience. Clinical neurology and neuroscience education is a major mission of the David Geffen School of Medicine at UCLA.

## Neurology Fellowship Programs

The Department of Neurology is part of the David Geffen School of Medicine at the University of California, Los Angeles that is located in the Center for Health Sciences, adjacent to the UCLA campus in Westwood. Trainees at all levels in the School of Medicine also collaborate with multiple affiliate hospitals in the greater Los Angeles area including Cedars-Sinai, Olive View-UCLA, Sepulveda VA, West Los Angeles VA, Harbor-UCLA, and Santa Monica Community Hospital.

Our neurology department and its faculty have adopted a programmatic approach to organization. This approach has enhanced our ability to provide focused patient care, clinical research, and basic science research in a disease-specific manner. Our medical students and neurology residents are exposed to all programs at all levels of training, however, post-graduate fellows are able to choose their area of expertise or subspecialty. There is flexibility within each subspecialty allowing fellows and the sponsoring subspecialty program to design an individual experience and time-line that is primarily clinically focused or perhaps weighted toward clinic, basic, or translational research.

The Neuroscience community at UCLA strives to offer opportunities for its community, its patients, and its faculty and trainees through state of the art clinical patient care, clinical research, technological advances in neuroimaging, and translational neuroscience research. This breadth of opportunity attracts patients from a national and international referral base. We strive to recruit and nurture faculty leaders and trainees at all levels who will enhance patient care, impact neuroscience discovery, and lead our discipline to exciting new treatments and prevention strategies for patients with neurological disease.

# Location

UCLA is located ten minutes from the ocean in an attractive area of Southern California. The Santa Monica Mountains are to the north and Westwood Village to the south. Dining, entertainment, and shopping are within walking distance from the campus.

The city of Beverly Hills, the Music Center, museums, and the business area of downtown Los Angeles, are all a few miles east of UCLA. The desert, mountains, and ski resorts are all within driving distance.





# About our Faculty

## UCLA Department of Neurology



### **Chair**

S. Thomas Carmichael, M.D., Ph.D., Professor  
Co-Director: UCLA Broad Stem Cell Center  
Specialty: Stroke and Neurorehabilitation

### **Associate Vice Chair for Clinical Research**

Jeffrey Saver, M.D., Professor  
Specialty: Stroke

### **Vice Chair for Finances and Administration**

Marc Nuwer, M.D., Ph.D., Professor  
Specialty: Clinical Neurophysiology

### **Vice Chair for Education and Director, Residency Training Program**

Charles Flippen II, M.D., Professor  
Specialty: Headache

### **Associate Directors, Residency Training Program**

Adrienne Keener, M.D.  
Specialty: Movement Disorders

Yvette Bordelon, M.D., Ph.D.  
Specialty: Movement Disorders

### **Vice Chair for Appointments and Promotions**

Leia Nghiemphu, M.D.

# + About our Faculty

## **FACULTY AND PROGRAMS:**

### Alzheimer's Disease

#### **UCLA Center for Health Sciences**

Gregory Cole, Ph.D., Professor and Interim Program Chair

Gal Bitan, Ph.D.

Ming Guo, M.D., Ph.D.

Zhefeng Guo, Ph.D.

Lin Jiang, Ph.D.

Varghese John, Ph.D.

Sarah Kremen, M.D.

David B. Teplow, Ph.D. (Emeritus)

Harry Vinters, M.D. (Pathology, Neurology)

#### **VA Campuses (Sepulveda/West LA)**

Gregory Cole, Ph.D. (Medicine, Neurology)

Sally Frautschy, Ph.D.

Michael E. Mahler, M.D.

Mario F. Mendez, M.D., Ph.D.

### Basic Neuroscience

#### **UCLA Center for Health Sciences**

Istvan Mody, Ph.D., Professor and Program Chair (Neurology, Physiology)

Gal Bitan, Ph.D.

Jeff Bronstein, M.D., Ph.D.

Peyman Golshani, M.D., Ph.D.

David B. Teplow, Ph.D. (Emeritus)

#### **VA Campuses (Sepulveda/West LA)**

Denson G. Fujikawa, M.D.

Robert N. Nishimura, M.D.

Roi Ann Wallis, M.D.

### Brain Mapping

#### **UCLA Center for Health Sciences**

Roger Woods, M.D., Professor and Program Chair

John C. Mazziotta, M.D., Ph.D.

Jeffrey Alger, Ph.D. (Emeritus)

Mark Cohen, Ph.D. (Psychiatry, Neurology, Radiological Science)

Bruce Dobkin, M.D.

Jerome Engel, Jr., M.D., Ph.D.

Shantanu Joshi, Ph.D.

Allan Mackenzie-Graham, Ph.D.

Katherine Narr, Ph.D.

Jeffrey Saver, M.D.

David Shattuck, Ph.D.

John M. Stern, M.D.

Rhonda R. Voskuhl, M.D.

Allan Wu, M.D.

# + About our Faculty

## **Olive View Medical Center**

Charles C. Flippen II, M.D.

## **Clinical Neurophysiology and Epilepsy Group**

### **UCLA Center for Health Sciences**

Marc Nuwer, M.D., Ph.D., Professor and Program Chair, Clinical Neurophysiology Fellowship

Program Director

Dawn Eliashiv, M.D.

Jerome Engel, Jr., M.D., Ph.D.

Michael C. Graves, M.D. (Emeritus)

Nasheed Jamal, M.D.

Inna Keselman, M.D., Ph.D.

Rajarshi Mazumder, M.D.

Lekha Rao, M.D.

Payam Soltanzadeh, M.D.

Ranmal Samarasinghe, M.D., Ph.D.

Lara Schrader, M.D.

Perry Shieh, M.D., Ph.D.

John M. Stern, M.D., Epilepsy Fellowship Program Director

## **General Neurology**

### **UCLA Center for Health Sciences**

Ronnie Bergen, M.D.

Susan Perlman, M.D.

Carl Orfuss, M.D.

Frisca Yan-Go, M.D. (Emeritus)

### **Harbor UCLA**

Thomas L. Anderson, M.D. (Emeritus)

Bijal Mehta, M.D.

Mark Morrow, M.D.

### **Olive View Medical Center**

Christopher DeGiorgio, M.D.

Charles C. Flippen II, M.D.

Robert Freundlich, M.D.

Shri Mishra, M.D.

Callene Momtazee, M.D.

Robert Nishimura, M.D.

Neal Rao, M.D.

Jason Soss, M.D.

Miguel Valdes-Suarez, M.D.

Sheldon Wolf, M.D.

### **UCLA Goldberg Migraine Program UCLA Center for Health Sciences**

Andrew C. Charles, M.D. (Program Director)

Charles C. Flippen II, M.D.

Chelsea Hesterman, M.D.

Mollie Johnston, M.D.

Joshua Kamins, M.D.

# + About our Faculty

## Health Services Research

### **UCLA Center for Health Sciences**

Eric Cheng, M.D., M.S.  
Susan Douglas, M.D., J.D.  
Jeffrey Saver, M.D.  
Andrew Wilson, M.D.

## Movement Disorders

### **UCLA Center for Health Sciences and VA Campuses (Sepulveda/West LA)**

Jeff Bronstein, M.D., Ph.D., Program Chair  
Yvette Bordelon, M.D., Ph.D.  
Carlos Portera-Cailliau, M.D., Ph.D.  
Beate R. Ritz, M.D., Ph.D., M.P.H. (Epidemiology, Neurology)  
Indu Subramanian, M.D. (West LA VA, PADRECC Director)  
Allan D. Wu, M.D.  
Adrienne Keener, M.D.  
Paula Ravin, M.D.

### **Harbor UCLA**

Natalie Diaz, M.D.

## Multiple Sclerosis

### **UCLA Center for Health Sciences and VA Campuses (Sepulveda/West LA)**

Rhonda R. Voskuhl, M.D., Program Chair  
Barbara Giesser, M.D.  
Allan Mackenzie-Graham, Ph.D.  
Callene Momtazee, M.D.  
Robert Baumhefner, M.D., (VA Campuses)  
Dennis Fujikawa (VA Campuses)

## Neuro-Infectious Disease

### **UCLA Center for Health Sciences and Olive View Medical Center**

Elyse Singer, M.D., Program Chair  
Andrew Levine, Ph.D.  
Michael Graves, M.D.  
Miguel Valdes-Sueiras, M.D.

## Neuroeducation

### **UCLA Center for Health Sciences and All Affiliates**

Charles Flippen II, M.D., Vice Chair for Education/Residency Program Director  
Yvette Bordelon, M.D., Ph.D., Clerkship Director  
Christopher M. DeGiorgio, M.D., Preclinical Block Co-chair  
Adrienne Keener, M.D., Associate Residency Program Director  
Denson G. Fujikawa, M.D.  
Barbara Giesser, M.D.  
Istvan Mody, Ph.D.  
John Stern, M.D.  
Claude G. Wasterlain, M.D.



# + About our Faculty

## Neurogenetics

### **UCLA Center for Health Sciences**

Daniel Geschwind, M.D., Ph.D., Program Chair

Robert Baloh Jr., M.D.

Giovanni Coppola, M.D.

Brent Fogel, M.D., Ph.D.

Ming Guo, M.D., Ph.D.

Robert Nishimura, M.D.

Susan Perlman, M.D.

Martina Wiedau, M.D., Ph.D.

Charles L. Wilson, Ph.D. (Emeritus)

## Neuro-ICU

### **UCLA Center for Health Sciences**

Paul M. Vespa, M.D. (Neurosurgery, Neurology)

## Neuromuscular Medicine

### **UCLA Center for Health Sciences**

Melissa Spencer, Ph.D., Neuromuscular Program Director (Division Head)

Nasheed I. Jamal, M.D., Fellowship Program Director

Michael C. Graves, MD

Anasheh Halabi, M.D., Ph.D.

Negar Khanlou, MD

Perry B. Shieh, MD, PhD

Payam Soltanzadeh, MD

Martina Wiedau, MD

### **Olive View Medical Center and VA Campuses (Sepulveda/West LA)**

Nasheed I. Jamal, M.D., Fellowship Program Director

Shri Mishra, M.D.

Robert Freundlich, M.D.

Michael C. Graves, M.D.

Frank Diaz, MD, PhD

Steven Levine, MD

David Naylor, MD, PhD

## Neuro-Oncology

### **UCLA Center for Health Sciences**

Timothy Cloughesy, M.D.

Leia Nghiemphu, M.D.

Albert Lai, M.D., Ph.D.

## Neuro-Otology

### **UCLA Center for Health Sciences**

Robert Baloh Sr., M.D., Program Chair

Joseph Demer, M.D., Ph.D. (Ophthalmology, Neurology)

Gail P. Ishiyama, M.D.

# + About our Faculty

## Neurorehabilitation

### **UCLA Center for Health Sciences**

Bruce Dobkin, M.D., Program Chair  
David Alexander, M.D.  
S. Thomas Carmichael, M.D., Ph.D.  
Barbara Giesser, M.D.  
Jason Hinman, M.D.  
Leif Havton, M.D. Ph.D.

## Pediatric Neurology

### **UCLA Center for Health Sciences**

Raman Sankar, MD., Ph.D., Program Chair  
Meeryo Choe, M.D., Residency Program Director  
Rujuta Bhatt, M.D.  
Christopher Giza, M.D.  
Shaun Hussein, M.D.  
Harley Kornblum, M.D., Ph.D.  
Jason Lerner, M.D., (Pediatrics, Neurology)  
Joyce Matsumoto, M.D.  
Lehka Rao, M.D.  
Pantea Shariffi-Hannauer, M.D.  
Joyce Wu, M.D.

### **Harbor UCLA**

Kenneth Huff, M.D. (Pediatrics, Neurology)  
Samuel Robert Snodgrass, M.D. (Pediatrics, Neurology)

### **Olive View Medical Center**

**D. Alan Shewmon, M.D. (Pediatrics, Neurology, Emeritus)**

## Seizure Disorders

### **UCLA Center for Health Sciences**

Jerome Engel, Jr., M.D., Ph.D., Program Chair  
Patricia Walshaw, Ph.D. (Psychiatry)  
Christopher M. DeGiorgio, M.D.  
Dawn Eliashiv, M.D.  
Itzhak Fried, Ph.D. (Neurosurgery)  
Istvan Mody, Ph.D.  
Marc Nuwer, M.D., Ph.D.  
Raman Sankar, M.D., Ph.D.  
Richard J. Staba, M.D., Ph.D.  
John Stern, M.D.  
Noriko Salamon, M.D., Ph.D. (Neuroradiology)  
Inna Kesselman, M.D., Ph.D.

### **VA Campuses (Sepulveda/West LA)**

Claude G. Wasterlain, M.D., Program Chair  
James W. Chen, M.D., Ph.D.  
Antonio V. Delgado-Escueta, M.D.  
Denson G. Fujikawa, M.D.  
Peyman Golshani, M.D., Ph.D.  
David Naylor, M.D.

# + About our Faculty

## **Olive View Medical Center and Harbor UCLA**

Christopher DeGiorgio, M.D. Program Chair

Jason Soss, M.D.

## Sleep Neurology

### **UCLA Center for Health Sciences**

Alon Avidan, M.D., M.P.H., Program Chair

Frisca Yan-Go, M.D. (Emeritus)

## Vascular Neurology

### **UCLA Center for Health Sciences and Affiliated Sites**

Jeff Saver, M.D., Program Chair

David Liebeskind, M.D., Fellowship Program Director, UCLA Stroke Center Director

Latisha Sharma, M.D., Associate Fellowship Program Director

Fabien Scalzo, Ph.D.

Jason Hinman, M.D., Ph.D.

Neal Rao, M.D.

S. Thomas Carmichael, M.D., Ph.D.

Bruce Dobkin, M.D.

Doojin Kim, M.D. (Santa Monica)

May Nour, M.D.

Robert Nishimura, M.D.

Radoslav Raychev, M.D.

Lucas Restrepo, M.D.

Sidney Starkman, M.D. (Medicine, Neurology)

Harry Vinters, M.D. (Pathology, Neurology)

## Professors Emeriti

Jeffrey Alger, Ph.D.

Thomas L. Anderson, M.D.

Marie-Francoise Chesselet, M.D., Ph.D.

Robert C. Collins, M.D.

Jeffrey Cummings, M.D.

Michael C. Graves, M.D.

Mark A. Goldberg, M.D., Ph.D.

George W. Ellison, M.D.

Hideo H. Itabashi, M.D.

John Keeseey, M.D.

Rebecca Rausch, Ph.D.

Louis J. Rosner, M.D.

Ernestina Saxton, M.D., Ph.D.

D. Alan Shewmon, M.D.

David Teplow, Ph.D.

Charles L. Wilson, Ph.D.

Frisca Yan-Go, M.D.

# UCLA Department of Neurology

## Fellowship Training Program

### Behavioral Neurology & Neuropsychiatry Fellowship

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<b>FELLOWSHIP TITLE</b>	Behavioral Neurology & Neuropsychiatry
<b>DURATION</b>	Two years
<b>DIRECTOR</b>	Mario F. Mendez, M.D., Ph.D.
<b>PREREQUISITES</b>	Completion of Neurology Residency
<b>SALARY</b>	By negotiation with Director, within departmental guidelines
<b>APPLICATION PERIOD</b>	Accepted 3-12 months prior to start date
<b>TYPICAL SOURCE OF FUNDING</b>	<i>Grants, Clinical Trials, and Clinical Revenues</i>
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	Up to 3
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Behavioral Neurology and Neuropsychiatry Fellowship**

#### **Fellowship Description**

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This is one of the premier Behavioral and Cognitive Neurology Training Programs in the U.S. Fellows in the program join a group of clinicians and scientists interested in brain-behavior disorders and dementia.

The UCLA/VA Behavioral Neurology and Neuropsychiatry Fellowship Program is a UCNS certified fellowship in clinical cognitive disorders, dementia, and neurological neuropsychiatry. Skilled mental status assessment and cognitive research evaluations are major aspects of the fellowship. Clinical and research interests include explorations into early-onset Alzheimer phenotypes, frontotemporal dementia, social cognition in dementia, TBI, perceptual disturbances in brain disorders, aphasia, the diagnosis and management of dementias, "organic" psychoses and affective disorders, psychiatric syndromes accompanying movement disorders.

We accept two fellows each year with a background in neurology. The desire for advanced training in behavioral and cognitive neurology and dementia should be the major priority for candidates interested in this program. The fellowship is designed as two-year program: the first year emphasizes the development of clinical expertise and the second stresses research activities. Candidates must be US citizens or permanent residents.

A unique aspect of the fellowship is an opportunity of combined training with movement disorders, epilepsy, TBI, imaging, or other subspecialties.

**For more information or to send application requests:**

Mario F. Mendez, M.D., Ph.D  
Director, Behavioral Neurology Program,  
David Geffen School of Medicine at UCLA, and  
Director, Neurobehavior (Bldg 206/ground floor)  
VA Greater Los Angeles Healthcare Center  
11301 Wilshire Blvd., Los Angeles, CA 90073  
(310) 478-3711, ext. 42696

# ***UCLA Department of Neurology***

## **Fellowship Training Program**

### ***Pediatric Clinical Neurophysiology and Epilepsy Fellowship***

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<b>FELLOWSHIP TITLE</b>	Clinical Neurophysiology—UCLA Pediatric Neurology
<b>DURATION</b>	2 years
<b>DIRECTOR</b>	Marc Nuwer, M.D., Ph.D. and Lekha Rao, M.D.
<b>PREREQUISITES</b>	Completion of US Child Neurology Residency
<b>SALARY</b>	<a href="https://medschool.ucla.edu/gme-housestaff-salaries">https://medschool.ucla.edu/gme-housestaff-salaries</a>
<b>APPLICATION PERIOD</b>	Applications accepted up until 15 months prior to start date
<b>TYPICAL SOURCE OF FUNDING</b>	varies
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1-2

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Pediatric Clinical Neurophysiology and Epilepsy Fellowship**

#### **Fellowship Description**

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These two-year positions train child neurologists interested in epilepsy EEG, pediatric video-EEG monitoring, epilepsy surgery, and ICU EEG monitoring. EEG interpretation training is for both for adult and pediatric EEG. Applicants should apply directly to Lekha Rao, MD: LRao@mednet.ucla.edu.

In a typical week, the fellow participates in routine daily EEG readings for inpatients and outpatients. The fellow is assigned certain primary reading days with responsibility to review EEGs and present them to a senior attending for confirmation prior to dictation.

The fellow participates in patient care on the UCLA Pediatric Inpatient Epilepsy Monitoring Unit. Patient care on the Epilepsy Unit may include special procedures such as grid stimulation and depth electrode recordings and other intraoperative procedures. Fellows care for patients in the Westwood Pediatrics Clinic one or two half-days each week. Fellows are expected to participate in research.

The fellow is on-call one week out of every three. Call is from home. This covers problems with patients on the Pediatric Epilepsy Monitoring Unit as well as stat EEG requests or off-hours procedures.

Fellows become eligible for board certification by the American Board of Clinical Neurophysiology and are expected to take the examinations in Clinical Neurophysiology and Epilepsy by the American Board of Psychiatry and Neurology.

Fellows also participate in a didactic lecture series about clinical neurophysiology, epilepsy, and related clinical disorders. The busy training rewards the fellow with intensive learning experiences, leading to expertise in a wide range of clinical techniques in clinical neurophysiology. Some research opportunities are available.

Applicants must have completed an ACGME internship in pediatrics and residency in child neurology, and be eligible for an unrestricted California medical license. Usually applicants are selected at least 15 months before the starting date.

**For more information or to send application requests:**

Marc R. Nuwer, M.D., Ph.D.  
UCLA Department of Neurology  
E-mail: MRN@UCLA.edu

# UCLA Department of Neurology

## Fellowship Training Program

### *Clinical Neurophysiology Fellowship: Epilepsy track*

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<b>FELLOWSHIP TITLE</b>	Clinical Neurophysiology: UCLA Westwood/ West LA VA Epilepsy Track
<b>DURATION</b>	Two years
<b>DIRECTOR</b>	Marc Nuwer, M.D., Ph.D.
<b>PREREQUISITES</b>	Completion of Neurology Residency
<b>SALARY</b>	<a href="https://medschool.ucla.edu/gme-housestaff-salaries">https://medschool.ucla.edu/gme-housestaff-salaries</a>
<b>APPLICATION PERIOD</b>	Applications accepted up until 15 months prior to start date
<b>TYPICAL SOURCE OF FUNDING</b>	VA Health System funds
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1-2
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No



# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Clinical Neurophysiology Fellowship: Epilepsy Track** **Fellowship Description**

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These two-year positions rotate between UCLA Westwood and the West LA VA. Training includes EEG, video-EEG monitoring and ICU EEG monitoring as well as epilepsy inpatient and outpatient care. The training is tailored to the needs of the individual trainee. Applicants should apply directly to Marc Nuwer MD PhD, <MRN@ucla.edu>.

While at Westwood fellows participate in patient care on the UCLA inpatient Epilepsy Monitoring Unit, and often attend daily video-EEG ward rounds and reading sessions. Services on the Epilepsy Monitoring Unit include special procedures such as grid stimulation and depth electrode recordings.

When rotating at the VA, the fellow participates in VA site's Epilepsy Monitoring Unit. The fellow also reads daily EEGs and interprets the ICU monitoring. Some elective time is available during the week. Fellows provide patient care at the Neurology Clinic at the West LA VA. One or two half-days each week are spent in clinic.

In the second year the fellow works primarily in Epilepsy at the West LA VA. As a part of the UCLA Epilepsy training program, some time on the pediatric epilepsy unit is at UCLA Medical Center.

The fellows organize the weekly Neurology Grand Rounds at the West LA VA and orient neurology residents who rotate there. During parts of the year, the fellows also present at the Westwood Clinical Neurophysiology Training Program weekly didactic and journal club conferences.

Fellows become eligible for certification by the American Board of Clinical Neurophysiology (EEG) and are expected to take the examinations in Clinical Neurophysiology and in Epilepsy by the American Board of Psychiatry and Neurology.

Fellows share the daily reading of routine EEG records and share in weekend and evening EEG call from home (EEGs can be read remotely) in a 1 week in 3 call schedule. Fellows provide patient care on the inpatient video-EEG unit service and in outpatient clinics.

Fellows also participate in a didactic lecture series about clinical neurophysiology, epilepsy, and related clinical disorders. The busy training rewards the fellow with intensive learning experiences, leading to expertise in a wide range of clinical techniques in clinical neurophysiology. Some research opportunities are available.

Applicants must have completed an ACGME internship in medicine and residency in neurology, and be eligible for an unrestricted California medical license. Usually applicants are selected at least 15 months before the starting date.

**For more information or to send application requests:**

Marc R. Nuwer, M.D., Ph.D.

E-mail: MRN@UCLA.edu

# UCLA Department of Neurology

## Fellowship Training Program

### Intraoperative Monitoring and Clinical Neurophysiology Fellowship

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<b>FELLOWSHIP TITLE</b>	Intraoperative Monitoring and Clinical Neurophysiology— UCLA
<b>DURATION</b>	2 years
<b>DIRECTOR</b>	Marc Nuwer, M.D., Ph.D.
<b>PREREQUISITES</b>	Completion of US Neurology Residency
<b>SALARY</b>	<a href="https://medschool.ucla.edu/gme-housestaff-salaries">https://medschool.ucla.edu/gme-housestaff-salaries</a>
<b>APPLICATION PERIOD</b>	Applications accepted up until 15 months prior to start date
<b>TYPICAL SOURCE OF FUNDING</b>	Health System and Clinical Income
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# UCLA Department of Neurology

## Fellowship Training Program

### *Intraoperative Monitoring and Clinical Neurophysiology Fellowship*

#### Fellowship Description

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One year position training is available annually in Clinical Neurophysiology and Intraoperative Monitoring (IOM). The training is tailored to the needs of the individual trainee. Applicants should apply directly to Marc Nuwer MD PhD, <MRN@ucla.edu>.

During first year, fellows rotate quarterly between UCLA Westwood and the West LA VA. The fellow interprets routine EEGs as well as video EEG monitoring for the epilepsy monitoring units and ICU patients. When at UCLA the fellow also learns IOM both for in-room and remote monitoring. Outpatient clinic is at the VA on Tuesday mornings. Weekly IOM book club reviews a traditional IOM introductory textbook and other materials. The fellow may train in other areas of Clinical Neurophysiology during elective time.

The second year is entirely at UCLA Westwood. The fellow learns IOM including remote monitoring as well as in-room testing such as language localization in awake patients during craniotomy. The fellows learn the techniques, interpretations and related skills and knowledge to conduct IOM for neurosurgery, orthopedic surgery, vascular surgery, cardiothoracic surgery, special radiology procedures, and other monitoring and intraoperative testing. Fellows are prepared to take this to a career in an academic or a community setting.

The fellow becomes eligible for IOM board certification by the American Board of Clinical Neurophysiology and is expected to take the examination in Clinical Neurophysiology by the American Board of Psychiatry and Neurology.

First year fellows share the daily reading of routine EEG records and share in weekend and evening EEG call from home (EEGs can be read remotely) in a 1 week in 3 call schedule. Fellows provide patient care on the inpatient video-EEG unit service and in outpatient clinics. In the second year, IOM call is 1 week in 3.

Fellows also participate in a didactic lecture series about clinical neurophysiology and related clinical disorders. The busy training rewards the fellow with intensive learning experiences, leading to expertise in a wide range of clinical techniques in clinical neurophysiology. Some research opportunities are available.

Applicants must have completed an ACGME internship in medicine and residency in neurology, and be eligible for an unrestricted California medical license. Usually applicants are selected at least 15 months before the starting date.

**For more information or to send application requests:**

Marc R. Nuwer, M.D., Ph.D.  
UCLA Department of Neurology  
E-mail: MRN@UCLA.edu

# UCLA Department of Neurology

## Fellowship Training Program

### Epilepsy Fellowship

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<b>FELLOWSHIP TITLE</b>	Epilepsy
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<b>DURATION</b>	Two years
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<b>DIRECTOR</b>	John Stern, M.D.
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<b>PREREQUISITES</b>	Completion of Neurology Residency
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<b>SALARY</b>	Within departmental guidelines
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<b>APPLICATION PERIOD</b>	Accepted 21 months prior to start date
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<b>TYPICAL SOURCE OF FUNDING</b>	Grants and Clinical Revenues
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<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1 or 2
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<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes
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# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Epilepsy Fellowship**

### **Fellowship Description**

The Epilepsy and Clinical Neurophysiology Programs offer a two-year fellowship in epilepsy and clinical neurophysiology. The fellowship includes clinical training designed specifically for individuals interested in a career in academic neurology. Required clinical activities include direct patient care in an active epilepsy program, including inpatient and outpatient management; pharmacological and surgical treatment; routine and special EEG studies; inpatient video-EEG monitoring with scalp, stereotactic depth electrode, and subdural grid electrodes; and intraoperative electrocorticography. Also available are experiences with neonatal EEG, evoked potentials, EEG mapping and other automated EEG analyses, intraoperative and intensive care EEG monitoring, magnetoencephalography, and polysomnography. Fellows are expected to participate in one or more clinical or basic research programs being carried out within the Programs, elsewhere in the Department, or within the Brain Research Institute. Fellows become eligible for certification by the American Board of Clinical Neurophysiology, and for both epilepsy and clinical neurophysiology certifications by the American Board of Psychiatry and Neurology.

Fellows share the daily reading of routine EEG records, and share in response to urgent EEG situations including reading urgent records on weekends and evenings. The combined general and specialty laboratories generate 5500 tests per year. Fellows will provide care for patients on the inpatient service and for the outpatient Seizure Clinics. Specific teaching sessions are run for general EEG (Drs. Engel, Stern, and Eliashiv), special EEG procedures (Dr. Nuwer), neonatal EEG (Drs. Wu, Matsumoto, and Lerner), evoked potentials (Dr. Nuwer), and sleep (Drs. Yan-Go and Avidan). Two seminars in epilepsy and clinical neurophysiology, and a full afternoon patient presentation conference for epilepsy surgical evaluations form part of the weekly teaching conference schedule. Fellows also will participate in the general Department of Neurology Grand Rounds and seminar series lectures. This busy schedule rewards the fellow with intensive learning experiences leading to expertise in a wide range of clinical and research techniques in epilepsy and clinical neurophysiology.

Applicants must have completed a residency in adult or child neurology and be eligible for a license to practice medicine in the state of California. The fellowship is designed for special training in advanced epilepsy and EEG, so familiarity with routine EEG interpretation is preferred. Applicants should submit a brief statement of their career goals, a current curriculum vitae, and three letters of recommendations. One letter should be from the residency training director and one letter should be from EEG or epilepsy faculty. Usually, applicants are selected 18 months preceding the July 1 starting date.

Full-time faculty include: Jerome Engel, Jr., M.D., Ph.D., Christopher DeGiorgio, M.D., Dawn Eliashiv, MD, Jason Lerner, M.D., Gary Mathern, M.D., Inna Keselman, M.D., Ph.D., Marc Nuwer, M.D., Ph.D., Jason Soss, M.D., John Stern, M.D., Itzhak Fried, MD, PhD, Noriko Salamon, MD, Patricia Walshaw, PhD, Sandi Dewar, RN, CNS, Joyce Wu, M.D., and Raman Sankar, MD, PhD.

#### **For more information or to send application requests:**

John Stern, M.D.,

Director, Epilepsy Clinical Program

Director, Epilepsy Training Program

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Comprehensive Movement Disorders Fellowship**

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<b>FELLOWSHIP TITLE</b>	Comprehensive Movement Disorders
<b>DURATION</b>	Two years
<b>DIRECTOR</b>	Jeff Bronstein, MD, PhD
<b>PREREQUISITES</b>	Neurology ; CA license
<b>SALARY</b>	UCLA PGY V equivalent
<b>APPLICATION PERIOD</b>	Apply through SF Match (we participate in the MODIF Match Network). Apply March 1 thru July 1
<b>TYPICAL SOURCE OF FUNDING</b>	PADRECC (VA)
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Comprehensive Movement Disorders Fellowship**

#### **Fellowship Description**

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Movement disorders are comprised of a variety of conditions resulting in abnormalities in the motor system. These include such disorders as Parkinson's disease and other Parkinsonian syndromes, tremors, dystonia, tics, and Huntington's disease. They can occur in all age groups from infancy to the elderly. In some cases, symptoms are restricted to problems in motor control while in other cases, cognitive and autonomic functions can be affected. UCLA first established its Movement Disorder Clinic in the 1960s under the direction of Charles Markham, M.D. Recently, the clinic has expanded into a multidisciplinary comprehensive program to address the diversity of needs of both patients and referring physicians. In addition, the UCLA/ West-LA, Southwest Parkinson's Disease Research, Education and Clinical Care (PADRECC) was established as one of 6 VA Centers of Excellence approved in the country. The team consists of specialists in adult and pediatric disorders, neurobehavior, and stereotactic neurosurgery to provide state-of-the-art diagnosis and therapy for both adult and pediatric patients with movement disorders. In addition to patient education, medications, physical and occupational therapy, UCLA offers advanced techniques in Botox administration, neuroradiology, PET scanning, and deep brain stimulation. The goal of the Movement Disorder Program is to assist primary care physicians and neurologist in maximizing the quality of life of their patients and patient's families. We are also very active in clinical research with ongoing trials in epidemiology, experimental medications, Transmagnetic stimulation (TMS) and DBS.

The educational opportunities are immense. Fellowship training will involves managing a large variety of movement disorders including Parkinson's disease, Huntington and other genetic diseases, the dystonias and spasticity. Fellows are involved in an active Parkinson's disease surgical program, clinical trials and learning neurolysis with the botulinum toxins and basic science and clinical research opportunities are also available.

#### **For more information or to send application requests**

Jeff Bronstein M.D., Ph.D.  
Director of Movement Disorders  
UCLA School of Medicine  
Department of Neurology  
710 Westwood Plaza  
Los Angeles, CA 90095  
(310) 206-9799  
Email: [jbronste@mednet.ucla.edu](mailto:jbronste@mednet.ucla.edu)

# UCLA Department of Neurology

## Fellowship Training Program

### Multiple Sclerosis Fellowship

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<b>FELLOWSHIP TITLE</b>	Multiple Sclerosis
<b>DURATION</b>	Two-Three years
<b>DIRECTOR</b>	Rhonda Voskuhl, M.D.
<b>PREREQUISITES</b>	M.D. or Ph.D. Interest in clinical MS, Neuroimmunology of MS, Neuroimaging in MS, or Neural repair in MS
<b>SALARY</b>	~\$50,000.00 annually/negotiable
<b>APPLICATION PERIOD</b>	12 months prior to July 1 start date
<b>TYPICAL SOURCE OF FUNDING</b>	NIH and/or National MS Society
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1-2
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes



# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Multiple Sclerosis Fellowship**

#### **Fellowship Description**

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The Division of Multiple Sclerosis Research and Treatment of the Department of Neurology, David Geffen School of Medicine at UCLA, offers a two to three year fellowship in multiple sclerosis (MS) and its preclinical mouse models. The program includes clinical training and/or opportunities for research, designed specifically for individuals interested in a career in academic neurology. Required clinical activities for clinical fellows include direct patient care in the MS program. Research activities may include the study of neuroprotection and CNS repair using immunohistopathology in EAE and/or cuprizone, effects of genetic manipulations on EAE or cuprizone, MRI in EAE, MRI in MS or basic immunologic studies of peripheral blood cells from MS patients. The fellow can also participate in one or more clinical or basic research programs being carried out elsewhere in the department, within the Brain Research Institute, Brain Mapping Center or in the Laboratory of Neuroendocrinology. Clinical fellows become eligible for certification by the American Board of Psychiatry and Neurology.

Clinical fellowship applicants must have completed a residency in adult neurology and be eligible for a license to practice medicine in the state of California. Basic research fellowship applicants must have completed a Ph.D. or have an M.D. with some research experience. Applicants should send the Program Director, Rhonda Voskuhl M.D., a brief statement of their career goals, a current curriculum vitae, and two letters of recommendations. Usually, applicants are selected in the late fall prior to the July 1 starting date.

Faculty include: Rhonda Voskuhl, M.D., Barbara Giesser, M.D., Allan Mackenzie-Graham, Ph.D., and Callene Momtazee, M.D., and Yuichiro Itoh, Ph.D.

#### **For more information or to send application requests**

Rhonda Voskuhl, M.D.  
MS Program Director  
Jack H. Skirball Chair in MS Research  
Professor, Department of Neurology  
Neuroscience Research Building 1, Room 475  
635 Charles E. Young Drive South  
David Geffen School of Medicine at UCLA  
Los Angeles, CA 90095  
(310) 206-4636; [RVoskuhl@mednet.ucla.edu](mailto:RVoskuhl@mednet.ucla.edu)  
Email: [rvoskuhl@ucla.edu](mailto:rvoskuhl@ucla.edu)

For more information on the MS Program:  
<http://neurology.ucla.edu/research/programs/multiple-sclerosis>

# UCLA Department of Neurology

## Fellowship Training Program

### Neurobehavioral Genetics/Neurogenetics Fellowship

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<b>FELLOWSHIP TITLE</b>	Training Grant in Neurobehavioral Genetics
<b>DURATION</b>	1-2 years
<b>DIRECTOR</b>	Carrie Bearden, Ph.D.
<b>CO-DIRECTOR</b>	Daniel H. Geschwind, M.D., Ph.D.
<b>PREREQUISITES</b>	
<b>SALARY</b>	NIH annual stipend levels apply
<b>APPLICATION PERIOD</b>	12 months (appointment period between June 1-May 31)
<b>TYPICAL SOURCE OF FUNDING</b>	NIH/NIMH
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	4
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# UCLA Department of Neurology

## Fellowship Training Program

### Neurogenetics Fellowship

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<b>FELLOWSHIP TITLE</b>	Neurogenetics
<b>DURATION</b>	1-3 years
<b>DIRECTOR</b>	Brent Fogel, M.D., Ph.D.
<b>CO-DIRECTOR</b>	
<b>PREREQUISITES</b>	Completion of a residency in Neurology or Medical Genetics is required. Must be licensed to practice medicine in the state of California.
<b>SALARY</b>	Commensurate with PGY level
<b>APPLICATION PERIOD</b>	Application period July 1st-December 31st
<b>TYPICAL SOURCE OF FUNDING</b>	Varies
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Neurogenetics Fellowship**

## **Fellowship Description**

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**Director:** Brent Fogel, MD, PhD

The UCLA Neurogenetics Program (<http://neurology.ucla.edu/clinic/programs/neurogenetics>) is nationally and internationally recognized for excellence in the clinical diagnosis and management of neurodevelopmental and neurogenetic disease. The UCLA Neurogenetics Clinic utilizes state-of-the-art technologies including clinical exome sequence to diagnose rare neurogenetic disorders including various forms of leukodystrophy and spastic paraparesis as well as metabolic and mitochondrial conditions affecting the nervous system. Clinicians and researchers at UCLA are involved in national and international research collaborations on a variety of molecular studies and clinical trials involving various neurogenetic disorders such as Huntington disease, Spinocerebellar Ataxia, Friedreich Ataxia, and more. Researchers in the Neurogenetics Program are also working to identify new genes which cause both rare and common neurologic diseases using cutting-edge genomic technologies including exome and genome sequencing. The work within the program is funded by multiple grants from the National Institute of Health and several private foundations covering a wide range of genetic diseases including Spinocerebellar Ataxia, Autism, and many others.

**For more information or to send application requests** Brent L. Fogel MD, PhD

Director, Clinical Neurogenetics

E-mail: [bfogel@mednet.ucla.edu](mailto:bfogel@mednet.ucla.edu)

# UCLA Department of Neurology

## Fellowship Training Program

### Neuromuscular Medicine Fellowship

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<b>FELLOWSHIP TITLE</b>	Neuromuscular Medicine
<b>DURATION</b>	One Year (with opportunity for additional years as research fellow)
<b>DIRECTOR</b>	Nasheed I. Jamal, M.D.
<b>PREREQUISITES</b>	1) Completion of Neurology, Pediatric Neurology, or PM&R Residency 2) U.S. Citizenship, Permanent Residency, or J-1 Visa
<b>SALARY</b>	<a href="https://medschool.ucla.edu/gme-housestaff-salaries">https://medschool.ucla.edu/gme-housestaff-salaries</a>
<b>APPLICATION PERIOD</b>	The AANEM plans to launch the new Neuromuscular Fellowship Portal in 2021. On March 1, 2021, candidates will be able to apply for available Fellowship opportunities for the 2022-2023 academic year. Further details will be forthcoming, and information will be posted on the AANEM website: <a href="https://www.aanem.org/Careers/Fellowships/Neuromuscular-Fellowship-Portal">https://www.aanem.org/Careers/Fellowships/Neuromuscular-Fellowship-Portal</a>
<b>TYPICAL SOURCE OF FUNDING</b>	Institutional
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	4
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Neuromuscular Medicine Fellowship**

#### **Fellowship Description**

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The ACGME-accredited UCLA Neuromuscular Medicine Fellowship Program offers multi-site training that reflects the diversity of Los Angeles. This fellowship delivers subspecialty training in the diagnosis and treatment of patients with neuromuscular diseases.

The multi-ethnic population of the fellowship program's expansive catchment area offers an unparalleled spectrum of pathology. Patients are evaluated in the following subspecialty clinics:

- General Neuromuscular Clinics
- EMG Clinics
- ALS Multidisciplinary Clinics
- Charcot-Marie-Tooth Clinic (multidisciplinary)
- Adult Muscular Dystrophy Clinics (multidisciplinary)
- Pediatric Muscular Dystrophy Clinics (multidisciplinary)
- Myasthenia Gravis Clinic
- Neuropathy Clinic

Clinical training at all sites emphasizes an integrated, interdisciplinary approach with collaborative efforts formed through the Departments of Human Genetics, Medicine (Pulmonology & Rheumatology), Pathology (Neuropathology), Orthopaedic Surgery, and Pediatrics. Fellows are educated in pediatric and adult neuromuscular diseases, immunomodulatory treatments, muscle and nerve pathology, neurogenetics, and physical medicine and rehabilitation. Fellows also gain expertise in neuromuscular diagnostic procedures, specifically electrodiagnostic studies, open muscle and nerve biopsies, and skin biopsies.

Each week, fellows participate in a rigorous didactics program that encompasses: a case conference, a multi-scope muscle/nerve slide review, a neuropathology lecture, and a neuromuscular disease lecture; journal clubs, neuroradiology rounds, and research presentations are also interspersed throughout the year. The curriculum covers topics pertinent to the practice of neuromuscular medicine and outlines the principles of electrodiagnosis. Muscle and nerve biopsy technique and histological interpretation are an integral part of the educational program. Our goal is to train fellows in all the major diagnostic tools in neuromuscular disease. Ongoing clinical and basic science research projects are available and may be further explored with additional training time.

This one-year ACGME-approved fellowship prepares fellows to obtain ABPN board certification in Neuromuscular Medicine and ABEM board certification in EMG.

**Please send questions to:**

Nasheed I. Jamal, M.D., Program Director

[NIJamal@mednet.ucla.edu](mailto:NIJamal@mednet.ucla.edu)

# UCLA Department of Neurology

## Fellowship Training Program

### Neurocritical Care Fellowship

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<b>FELLOWSHIP TITLE</b>	Neurocritical Care Fellowship
<b>DURATION</b>	Two Years
<b>DIRECTOR</b>	Paul Vespa, M.D.
<b>PREREQUISITES</b>	ABMS Eligible or Certified in Neurology, Neurosurgery, Internal Medicine, Anesthesiology or other Critical Care ABMS subspecialty
<b>SALARY</b>	Approximately \$55, 700
<b>APPLICATION PERIOD</b>	Accepted 18 months prior to start date. Match through the SF Neurocritical Care Match
<b>TYPICAL SOURCE OF FUNDING</b>	Clinical Income
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	4
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# UCLA Department of Neurology

## Fellowship Training Program

### Neurocritical Care Fellowship

## Fellowship Description

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The UCLA Neurocritical Care Fellowship is a nationally recognized clinical training program in Neurocritical care. The program is a 2 year program. This is one of a few recognized training programs in the United States and has been in existence since 1999. The Neurocritical Care Society and the American Academy of Neurology Section of Emergency and Critical Care Neurology have recently recognized UCLA as a premier example training program which encompasses and exceeds all fellowship requirements in neurocritical care. We have trained many fellows who have gone on to academic and clinical careers since our inception. UCLA is one of the first UCNS Accredited Fellowship Programs in the US.

#### **How UCLA is Unique**

The UCLA program is unique in several respects:

- 1 The program is formally housed within the Departments of Neurosurgery and Neurology and is under the directorship of the neurocritical care program director. Our program is separate from but intersects deeply with the UCLA stroke program. All patients with any type of neurological or neurosurgical critical illness from the entire UCLA Health Network come to the NeuroICU.
- 2 A focused expertise on minimally invasive neurosurgical techniques is a unique goal of the fellowship. Fellows are trained multiple invasive procedures and other brain diagnostic testing (EEG and TCD).
- 3 The fellow is the main ICU doctor for all of the patients in the Neuro-ICU and has primary responsibility for the treatment of these patients.
- 4 The program features several state of the art technologies including cerebral microdialysis, brain oximetry, and a comprehensive electronic ICU featuring EPIC, GCQ® and a In-touch Health Robotic Telepresence®. Telemedicine expertise for acute stroke and other neurological emergencies is featured in our program.
- 5 The program features an advanced ICU based research environment.

**Fellowship Contact: Mireya Consiglio** ([mconsiglio@mednet.ucla.edu](mailto:mconsiglio@mednet.ucla.edu)):

The match is being run by the SF Neurocritical Care Match

For more information, please visit our website at: <http://neurosurgery.ucla.edu/body.cfm?id=60+>



# UCLA Department of Neurology

## Fellowship Training Program

### Neuro-Oncology Fellowship

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<b>FELLOWSHIP TITLE</b>	Neuro-Oncology Fellowship Program
<b>DURATION</b>	Two – Three years
<b>DIRECTOR</b>	Phioanh (Leia) Nghiempfu, M.D.
<b>PREREQUISITES</b>	Completion of Neurology Residency
<b>SALARY</b>	Based on PGY status
<b>APPLICATION PERIOD</b>	Accepted 12-18 months prior to start date
<b>TYPICAL SOURCE OF FUNDING</b>	Grants, private donations, and clinical revenues
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	No

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Neuro-Oncology Fellowship**

### **Fellowship Description**

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UCLA Neuro-Oncology Program is the premiere Brain Tumor Program in Southern California with advances in novel surgical, radiation, chemotherapy, biologic, genetic and immune therapy approaches for primary brain tumors and the CNS complications of systemic cancer. We have been effective in rapidly bringing promising basic research to the clinic. Clinical services are provided to enhance individual care and provide access to cutting edge clinical trials. A multi-disciplinary brain tumor board meets on weekly basis so that patient care management may benefit from the input of specialists in Radiation Oncology, Medical Oncology, Neuro-Pathology, Neuro-Surgery, and Neurology. For more information about our current clinical trials and research projects, please visit our web site: [www.neurooncology.ucla.edu](http://www.neurooncology.ucla.edu).

The fellowship takes place at the UCLA Medical Center located on the UCLA main campus in Westwood. The fellowship is an accredited program in neuro-oncology designed to provide excellence in clinical training with opportunities for cutting-edge clinical and basic research over two to three years. Fellows will be prepared for sub-specialty board certification in Neuro-Oncology. Salary is based on PGY-status.

Curriculum:

#### **First Year- Clinical Neuro-Oncology**

The first year is designed to allow the fellow to become familiar with treating primary brain tumors through clinical rotations with the adult neuro-oncology clinic. Exposure to pediatric brain tumors, metastatic tumors, and CNS complications of systemic cancer will also be provided with rotations through pediatric neuro-oncology, medical oncology and radiosurgery clinics. Knowledge regarding typical complications of therapy in general cancer patients will be gleaned from these setting. Consultation will include both inpatient and outpatient evaluations. The fellow will also be asked to attend weekly Brain Tumor Board meetings and provide input.

#### **Second/Third Year- Clinical or Basic Research Project**

During the second and third year, the fellow is required to attend a weekly Continuity Clinic and Brain Tumor Board. The fellow will also be asked to focus in an area of research, either bench or clinical.

#### **Send application requests to:**

Phioanh (Leia) Nghiemphu, M.D.  
Department of Neurology  
David Geffen School of Medicine at UCLA  
710 Westwood Plaza, RNRC 1-230  
Los Angeles, CA 90095  
(310) 825-5321

# UCLA Department of Neurology

## Fellowship Training Program

### Rehabilitation and Neural Plasticity Fellowship

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<b>FELLOWSHIP TITLE</b>	Rehabilitation and NeuroPlasticity
<b>DURATION</b>	1-2 years
<b>DIRECTOR</b>	Bruce Dobkin, M.D.
<b>PREREQUISITES</b>	Completion of neurology residency
<b>SALARY</b>	In keeping with departmental standards, including benefits
<b>APPLICATION PERIOD</b>	Accepted throughout the year
<b>TYPICAL SOURCE OF FUNDING</b>	NIH grants, foundations
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	1
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Rehabilitation and Neuro Plasticity Fellowship**

#### **Fellowship Description**

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The Neurological Rehabilitation Program offers a 1-2 year fellowship to develop neurorehabilitation skills and for clinical and basic research training. Research opportunities include animal models of recovery after stroke and spinal cord injury, as well as functional neuroimaging during innovative strategies to improve walking and use of the upper extremity. A telerehabilitation program that deploys wireless wearable sensors and home-based instrumented devices to monitor real-world activities and for use as outcome measurement tools is also available. One clinical emphasis includes aspects of functional recovery and neuroplasticity related to motor control and motor learning. We aim to develop clinical scientists who can become leaders in this exciting field, so up to 50% time can be set aside for research. The fellow attends a weekly half-day neurorehabilitation outpatient clinic at UCLA and gains experience in clinical care at the nearby California Rehabilitation Institute, a 1380bed facility that is directed by one of our faculty, Dr. David Alexander. Both neurologists and physiatrists manage inpatients there. Drs. Alexander, Andrew Dorsch, and Bruce Dobkin teach and attend, and additional wet lab research experiences, are provided by Drs. Leif Havton, S. Thomas Carmichael, and Jason Hinman.

Please arrange to send at least two letters of recommendation from your present program. Also, arrange to visit our program or call for a personal interview by e-mailing: [bdobkin@mednet.ucla.edu](mailto:bdobkin@mednet.ucla.edu).

Bruce H. Dobkin, M.D.  
Distinguished Professor of Clinical Neurology  
UCLA Department of Neurology  
Geffen School of Medicine at UCLA  
710 Westwood Plaza  
Los Angeles, CA 90095  
[bdobkin@mednet.ucla.edu](mailto:bdobkin@mednet.ucla.edu)

# UCLA Department of Neurology

## Fellowship Training Program

### Stroke and Vascular Neurology Fellowship

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<b>FELLOWSHIP TITLE</b>	Stroke and Vascular Neurology
<b>DURATION</b>	1-2 years
<b>DIRECTOR</b>	David S. Liebeskind, M.D.
<b>PREREQUISITES</b>	Completion of Neurology Residency
<b>SALARY</b>	<a href="https://medschool.ucla.edu/gme-housestaff-salaries">https://medschool.ucla.edu/gme-housestaff-salaries</a>
<b>APPLICATION PERIOD</b>	Accepted 12-18 months prior to start date through ERAS and NRMP
<b>TYPICAL SOURCE OF FUNDING</b>	Grants and clinical revenue
<b>NUMBER OF POSITIONS FUNDED PER YEAR</b>	4
<b>IS PROGRAM CONDUCTED ENTIRELY WITHIN THE DEPT. OF NEUROLOGY?</b>	Yes

# **UCLA Department of Neurology**

## **Fellowship Training Program**

### **Stroke and Vascular Neurology Fellowship**

#### **Fellowship Description**

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The University of California, Los Angeles Department of Neurology and the UCLA Stroke Center offer a one or two-year fellowship in cerebrovascular disease. Fellows receive intensive clinical research training in ischemic and hemorrhagic cerebrovascular disease. Core training includes:

- 1) Participation a multihospital clinical trial program encompassing novel cytoprotective, antithrombotic, and hyperacute thrombolytic treatment trials.
- 2) Management of cerebrovascular patients in dedicated Stroke Unit, Neurointensive Care Unit, Emergency Department and outpatient settings.
- 3) Performance/interpretation of carotid duplex and transcranial Doppler ultrasound leading to qualification for neurosonology certification.

Collaborative research with UCLA's leading interventional neuroradiology and neurovascular surgery services includes studies of cerebral angioplasty, catheter administered thrombolysis, vascular malformations, carotid endarterectomy and other conditions. Formal didactic teaching provides additional training in neuroepidemiology, outcomes research, clinical trial design, and biostatistics. Ample additional research opportunities are tailored to fellow interest and, in addition to the above, may include studies of:

- 1) Diffusion/perfusion MRI and PET assessment of human cerebral ischemia.
- 2) Oxidative stress in hippocampal slice and whole animal models.
- 3) Neurobehavioral manifestations of cerebrovascular disease.
- 4) Neuroplasticity and neurorehabilitation.

The fellowship is designed to provide comprehensive, state-of-the-art clinical and research training and a fully competitive academic background. The application is now submitted through the ERAS system, and requires a curriculum vitae, and 2-3 letters of recommendation

**Send questions to:**

David S Liebeskind, MD, Program Director

[DLiebeskind@mednet.ucla.edu](mailto:DLiebeskind@mednet.ucla.edu)

Program

Behavioral Neurology & Neuropsychiatry

Clinical Neurophysiology

Dementia and Behavioral Neurosciences

Epilepsy

Movement Disorders

Multiple Sclerosis

Neurobehavioral Genetics/Neurogenetics

Neuromuscular Medicine

Neuro Critical Care

Neuro-Oncology

Rehabilitation and Neural Plasticity

Vascular Neurology

Health Outcomes Research

V.A. Clinical Neurophysiology

Director

Mario Mendez, M.D., Ph.D.

Marc Nuwer, M.D., Ph.D.

Gregory Cole, Ph.D.

John Stern, M.D.

Jeff Bronstein, M.D., Ph.D.

Rhonda Voskuhl, M.D.

Daniel Geschwind, M.D., Ph.D.

Nasheed I. Jamal, M.D.

Paul Vespa, M.D., Ph.D.

Phioanh (Leia) Nghiemphu, M.D.

Bruce Dobkin, M.D.

David Liebeskind, M.D. & Latisha Sharma,  
M.D.

Eric Cheng, M.D., M.S.

James Chen, M.D., Ph.D. & Claude Wasterlain,  
M.D.



## Brochure prepared by:

**Rebecca Bernstein**

Administrative Director, Office of Education  
UCLA Department of Neurology  
710 Westwood Plaza, Room 1-240  
Los Angeles, CA 90095  
(310) 825-6681

**Jennifer K. Martinez**

ACGME Fellowship Program Coordinator  
UCLA Department of Neurology  
710 Westwood Plaza, Room 1-240  
Los Angeles, CA 90095  
(310) 825-6681