Program Length: 1-2 years
Salary: Consistent with PGY level
Application: By August 10th, 2015
Rank Due: September 10, 2015
Notification: September 21, 2015

The University of Colorado Hospital ranked among the top 10 academic hospitals in the United States on the University HealthSystem Consortium rankings for four years in a row. U.S. News & World Report recognized University of Colorado Hospital as the best hospital in the state for the past three years and has ranked the hospital’s specialties among the best in the nation for the past 20 years. Specifically, our Neurology and Neurosurgery departments are ranked #26 in the nation for 2015. The University of Colorado Denver is the largest provider of comprehensive neurological and neurosurgical care in the Rocky Mountain Region. Our program serves as a major tertiary referral center for Colorado and many neighboring states; our service area spans from beyond the Western Rocky Mountains to the Midwest and the northern US border. We serve over 500 adult and pediatric patients yearly, including Parkinson’s disease, dystonia, tremor, myoclonus, chorea and other movement disorders.

Our fellowship is looking for high quality neurologists with a passion for movement disorders. We individualize the educational experience according to the individual’s goals. While the first year of fellowship is structured to provide a thorough clinical experience, the schedule is adapted during the year to enrich experience in areas that will benefit the fellow’s post fellowship plans. We recommend a second year of training, which is offered depending on performance, and which is further adapted to promote post-fellowship success.

Our fellows have a thorough clinical training. We have more than eight faculty members working together to train two fellows in each year. Each of our faculty has unique areas of expertise within movement disorders; all are committed and respected clinicians, teachers and academicians. In addition to a solid exposure to general movement disorders, our fellows learn from specialty clinics focused on pediatric, psychogenic, dystonic, neuro-ophthalmologic and ataxic movement disorders, Huntington’s disease, deep brain stimulation (DBS) and botulinum toxin injections. We also have dedicated movement disorders palliative care clinics which are unique in the US and an essential part of providing quality, comprehensive care. Clinics are mostly at University of Colorado Hospital, and also at the Veterans Affairs Hospital, Children’s Hospital and the county hospital, Denver Health.

Our center is one of the 10 busiest Deep Brain Stimulation (DBS) sites in the country, and includes treatment for Parkinson’s disease, tremor, dystonia, and obsessive compulsive disease, in adults and children. Our large multi-disciplinary team includes two dedicated, experienced
stereotactic neurosurgeons and three of our faculty. Fellows participate in weekly team conferences and train in all aspects of DBS – patient assessment and selection, intraoperative neurophysiology, programming, etc. A number of our former fellows have gone on to start DBS programs in their new positions.

Our Movement Disorders Center leads the Rocky Mountain Region in the administration of botulinum toxin and we train our fellows thoroughly on the appropriate selection of patients, injection techniques and overall management. While the majority of the patients we treat have movement disorders (e.g. dystonia, tremor, or dyskinesia of various types), we also provide injections for other conditions for which botulinum toxin is valuable, such as migraine, spasticity, sialorrhea, sweating and more. Therefore, our fellows finish our program as experts in all areas of the botulinum toxin therapy.

Academic activities include didactic lectures, movement disorders and neurobehavioral lecture series and community teaching. A weekly movement disorder education program; including lectures, video rounds, journal club, case presentations, and research talks, is an integral part of training. Fellows are directed to read a provided movement disorders book and our library of important articles. Fellows are given subscriptions to the Movement Disorders Society and its journal and funding to attend the annual Movement Disorders conference in Aspen.

Each of our faculty have active research programs, with unique as well as overlapping areas of focus. These include deep brain stimulation, palliative care, neuroprotective and novel symptomatic treatment of Parkinson and Huntington disease, genetics of Parkinson disease, therapeutic uses of magnetoencephalography, cortical network patterns, fragile X-associated tremor/ataxia syndrome, and many others. Clinical fellows may participate in ongoing research projects and are encouraged to develop their own ideas and research. Fellows meet with each faculty member at the beginning of the first year to discuss research interests. The faculty, who are funded by NIH, PCORI, DOD, Michael J. Fox and other foundations and other sources, provide mentorship for grant development. In addition, formal didactic coursework through the University of Colorado Clinical Science Program is also available, particularly for second year fellows.

Applicants to the fellowship program must have completed a three-year approved neurology residency; however, non-traditional applicants may be accepted. Applicants must register with MODIF in order to apply to our movement disorders fellowship. To register, please visit: www.sfmatch.org.

For further information about the program, please contact:

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