

The Neurology Center of Southern California
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Bilal Choudry MD, FAES, FAAN

PROFILE

Neurologist/Epileptologist, exploring career advancement in Neurology/Epilepsy/headache. Strong understanding of current principles, methods and procedures for delivery of medical evaluation, diagnosis and treatment in Neurology.

SKILLS

- EEG, Video EEG, Polysomnogram and Evoked Potentials interpretation.
- Headache management- outpatient.
- Stroke management (Acute/Chronic, including critical care setting)
- Head Injury/Concussion diagnosis/Management.
- Seizure management (Acute/Chronic, including Epilepsy Monitoring Unit)
- MRI/CT scan Interpretation
- Botox injections for hemi-facial spasms, and migraine
- Pediatric Neurology care inpatient and outpatient setting
- EMG/NCS interpretation and application

EXPERIENCE

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| University of San Diego Health Sciences | 08/2017 – 06/2021 |
| <ul style="list-style-type: none">• Voluntary Assistant Clinical Professor – Department of Neurosciences• Epilepsy surgery case conferences- presentation and participation | |
| Coastal Medical Group - San Diego, CA | 04/2017 – 4/2023 |
| <ul style="list-style-type: none">• Independent contractor• Medical Legal cases. Mostly personal injury with concussions, headaches, cognitive impairments and spine injuries/neuropathies• EEG interpretation- still ongoing periodically | |
| Epileptologist/Neurologist - The Neurology Center of Southern California | 06/2014 - Present |
| <ul style="list-style-type: none">• Video/ICU EEG monitoring/Routine/Ambulatory EEG/ VNS• Mostly Epilepsy patients with General neurology/ Botox• Headache medicine | |
| <ul style="list-style-type: none">• Director of Epilepsy- Scripps Encinitas Hospital. Encinitas Ca. | 09/2014 - 07/2015 |
| <ul style="list-style-type: none">• Chairman of Neurology – Tri City Medical center | 06/2016 - Present |
| <ul style="list-style-type: none">• Director of Epilepsy- The Neurology center | 07/2016 - Present |
| <ul style="list-style-type: none">• Director of Epilepsy- Tri City Medical Center Neuroscience Inst. | 11/2016 - Present |
| <ul style="list-style-type: none">• Medical Director at The Neurology Center | 01/2017 - Present |
| Neurologist Kings Daughter's Health- Madison, Indiana | 12/2011 - 05/2014 |
| <ul style="list-style-type: none">• EEG/EMG/Polysomnogram interpretation• Management and interpretation of continuous EEG monitoring• General Neurology: e.g. Stroke, MS, Movement Disorders, Cognitive Disorders Neuromuscular disorders, head trauma/concussive syndromes and Epilepsy/Sleep disorders• Botox injections for cervical dystonia, limb spasticity, hemifacial spasms, and migraine | |

- Vagus Nerve Stimulator evaluation, interrogation and monitoring
- Evoked potential interpretation

Neurologist North Oaks Medical Center- Hammond, LA

08/2009 - 11/2011

- EEG/EMG/Polysomnogram interpretation
- Management and interpretation of continuous EEG monitoring
- General Neurology: eg Stroke, MS, Movement Disorders, Cognitive Disorders, Neuromuscular disorders and Epilepsy/Sleep disorders, Head trauma/Concussive syndromes
- Botox injections for cervical dystonia, limb spasticity, hemifacial spasms, and migraine
- Vagus Nerve Stimulator evaluation, interrogation and monitoring.
- Evoked potential interpretation

Epilepsy Fellowship

07/2008 - 06/2009

Harvard University-Brigham and Women's Hospital

Dept. of Neurology/Neurophysiology/Epilepsy 45 Francis Street, Boston, MA 02115

- EEG interpretation
- Management of patients in the Epilepsy Monitoring Unit-Including interpreting EEG results and basing clinical decisions based on results
- Surgical evaluation for patients with Epilepsy
- Vagus Nerve Stimulator evaluation and monitoring
- Evoked potential interpretation of BAER, SSEP and VEP's
- Magnetoencephalogram and Functional MRI/SPECT/PET interpretation
- Usage and interpretation of WADA, Corticography, and language mapping
- Managing seizures in the outpatient and acute inpatient setting including critical care setting
- Extensive Sleep Studies and MSLT independent interpretation as well as training in the diagnosis, optimal treatment and guidelines for treating sleep disorders
- EMG/NCV/evoked potentials application and interpretation
- Presenting weekly surgical conference, Book Study Conference and Harvard medical student Neurophysiology conferences
- Independently spent time in the movement disorder clinic getting training in administering Botox to patients with cervical dystonia

Neurology Residency

07/2005 - 06/2008

University of Kentucky-Department of Neurology, Kentucky Clinic 740 South Limestone St. Wing D L-445 Lexington, KY 40536

- Provided consult service on inpatient rotations at University and VA hospitals
- Managed patients in ICU setting with anoxic brain injury, cerebrovascular event, status epilepticus, CNS infection, traumatic brain injury
- Performed and supervised lumbar punctures in ICU, inpatient and outpatient setting
- Managed and administered TPA to acute stroke patients
- Management of adults and children in outpatient University, VA and regional clinics
- Involved in current epilepsy research trials
- Involved as primary and secondary author of journal articles
- Became proficient in interpretation of neuroradiology scans and applying appropriate unsupervised care
- Developed skills to cut, examine and interpret brain pathology in brain cuttings during Neuropathology month
- EMG/NCV/EEG application and interpretation as well as weekly Botox clinic's when I did my neuromuscular elective's for the last two years
- Presentations in Neurology Grand Rounds, Journal Club and weekly Chairman's Rounds

- Supervised and educated residents and students rotating through Neurology inpatient and outpatient settings
- Chief Resident of Neurology (2007-2008)

Internship

07/2004 - 06/2005

- **University of Kentucky**- Department of Neurology, Kentucky Clinic 740 South Limestone St. Wing D L-445 Lexington, KY 40536

EDUCATION

- **Medical University of Lublin** –MD 10/1999 -11/2003
Al. Raclawickie 1, 20-059 Lublin, Poland
- **University of California at Davis**- BA Political Science 09/1993 - 06/1998
One Shields Avenue Davis, CA 95616

RESEARCH EXPERIENCE

Resident/ Research Assistant, University of Kentucky, Lexington, KY

1. Double Blind trial comparing efficacy, tolerability, and safety of monotherapy of Topiramate vs Phenytoin in subjects with seizures indicative of new onset Epilepsy-CAPSS 272
2. A Multicenter Randomized Clinical Trial Comparing Compliance of a Compound Pill of Vitamin D, Calcium and Folic Acid (CPD CAFA01) versus Individual Pills of Vitamin D, Calcium and Folic Acid in Patients Taking Long Term Anticonvulsant Drugs (ACDs)

Fellow Brigham and Women's Hospital/Harvard University, Boston MA.

1. Spike detecting in subdural EEGs for cognitive task testing for Neurosurgery study with Dr. William Stan Anderson at Brigham and Women's/Children's Hospital/Harvard University
2. The incidence of Central Apnea's in Sleep Studies of patients with underlying Epilepsy with Milena Pavlova at Brigham and Women's Hospital

Private Practice North Oaks Neurology, Hammond, LA

1. Sub-I Investigator: Droxidopa-304: A Multi-Center, Open-Label Study to Assess the Long-term Safety of Droxidopa in Subjects with Primary Autonomic Failure, Dopamine Beta Hydroxylase Deficiency or Non-Diabetic Neuropathy and Symptomatic Neurogenic Orthostatic Hypotension. (Chelsea Therapeutics) June 22, 2010 –Present
2. Sub-Investigator: North Oaks Neurology; Droxidopa NOH306: A Multi-Center, Double-Blind, Randomized, Parallel-Group, Placebo-Controlled Study To Assess The Clinical Effect Of Droxipoda In The Treatment Of Symptomatic Neurogenic Orthostatic Hypotension In Patients With Parkinson's Disease (Chelsea Therapeutics) April 12, 2010 – present
3. Sub-Investigator: Sunovion 093-045/ Double-Blind, Randomized, Historical Control Study of the Safety and Efficacy of Eslicarbazepine Acetate Monotherapy in Subjects with Partial Epilepsy Not Well Controlled by Current Antiepileptic Drugs study. September 7, 2011
4. Sub-Investigator: Sunovion, Inc., Protocol 093-050 Long-Term Eslicarbazepine Acetate Extension Study. September 8, 2011

Private Practice The Neurology Center of Southern California- Carlsbad, CA

1. A Randomized, Double-Blind, Placebo-Controlled and Delayed-Start Study of LY3314814 in Mild Alzheimer's Disease Dementia (The Daybreak Study)

2. A Double-Blind, Controlled Phase 2B Study of the Safety and Efficacy of Modified Stem Cells (SB623) in Patients with Chronic Motor Deficit from Ischemic Stroke
3. A Double-Blind, Controlled Phase 2 Study of the Safety and Efficacy of Modified Stem Cells (SB623) in Patients with Chronic Motor Deficit from Traumatic Brain Injury (TBI)
4. Burt County Neurology Research, Protocol EP0092 A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study To Evaluate The Efficacy And Safety Of Padsevoniil As Adjunctive Treatment Of Focal-Onset Seizures In Adult Subjects With Drug-Resistant Epilepsy 2019-20

PUBLICATIONS

1. Choudry, BA, Chan, JW. An Update on Monoclonal Antibody Therapies in Multiple Sclerosis. *J Pharm Practice* Vol. 20, No 2, 167-180 (2007)
2. Espinosa, PS, Choudry, BA, et al. Pituitary Apoplexy: A Medical Emergency. *Kentucky Medical Journal*. Vol. 109, Issue 1, 63-70 (2007)

PROFESSIONAL MEMBERSHIPS

- Member of American Academy of Neurology
- Member of the American Epilepsy Society
- Former Member of the American Clinical Neurophysiology Society
- Member of the American Headache Society.
- Fellow of the American Epilepsy Society.
- Professional Advisory Board of the Epilepsy Foundation of San Diego
- Disclosures: Former Speaker for Sunovion Pharmaceuticals
- Speaker/Trainer/Facilitator Liva Nova (formerly Cyberonics)
- UCB Advisory Board for UCB pharma, Jazz pharma and SK pharma periodically.
- UCB Pharma Speaker
- Speaker for Abbvie.
- Speaker for Jazz Pharmaceuticals
- Board of directors of Edge TAAS solutions inc. 07/2021 to current.
- Fellow of the American Epilepsy Society

PRESENTATIONS

- 06/06- UK Neurology Grand Rounds - "The Sagging Brain Syndrome."
- 03/07 Journal Club - "When Are Randomized Clinical Trials Unnecessary-Picking Signal from Noise."
- 04/07 - Stroke Conference- "Atheromatous Aortic Plaques as a Risk Factor for Stroke."
- 11/07 - UK Neurology Medical Student Lecture- "High-Yield Review of Neurology."
- 12/07- Journal Club - "Limbic Encephalitis as a Precipitating Event in Adult Onset Temporal Lobe Epilepsy."
- 01/08 - Neurology Grand Rounds- "Vogt –Koyanagi Harada Syndrome."
- 01/08 - UK Neurology Medical Student Lecture- "High Yield Review of Neurology."
- 02/08- Pediatric Neurology Lecture - "Reflex Sympathetic Dystrophy."
- 02/08- Pediatric Neurology Lecture - "Neurofibromatosis and Foot Drop."

- 04/08 - Neuroradiology conference- "Interesting Scan's from Inpatient Services."
- 07/08 - 06/09 - Harvard Medical Student weekly and monthly lectures on Epilepsy.
- 07/08 - 06/09 - Multi-Disciplinary Epilepsy Surgical Conference Weekly Presentations- Harvard.
- 07/08 - 06/09 - Neurophysiology/Epilepsy Weekly book study presentations- Harvard.
- 08/12/2011 - North Oaks Nursing Grand Rounds: Evaluation and Treatment of Stroke Patients.
- 06/08/12 - KDH Provider Education Meeting- "Approach to common neurologic problems."
- 04/12/14 - Ivy Tech College Women's Health Conference – "Stroke in Women."
- 04/03/16 - Vagus Nerve Stimulation therapy- Epilepsy foundation of Las Vegas patient event.
- 11/2/2016 - Disneyland Epilepsy awareness day- "Epilepsy Drugs and their Uses."
- 09/23/16 - Organized First Annual Epilepsy Awareness Day at Petco Park. – Special mentions from MLB Network in my honor.
- 05/17/17 - Neurology Center conference "New and old Anti-epileptic drugs."
- 11/30/23- Disneyland Epilepsy Awareness day- Vagus Nerve Stimulation.

PERSONAL

Marital Status: Married

Citizenship: U.S.A.

Hobbies: Sufi Meditation, Eastern Poetry- (Rumi, Hafiz, etc.) Tennis-Former Varsity #1 and all league for 3 years in HS. Field Hockey- Former Co Capt. of Field Hockey Team in Bay Area Field Hockey league. Intramural play and interest in baseball, basketball and football. Also enjoy traveling, music and exotic cuisine.

LICENSURE

California Medical License - ACTIVE

American Board of Psychiatry and Neurology - Certified 09/28/2009 Certificate 55585

National Provider ID - 1396921144

HOSPITAL AFFILIATIONS

Temecula Valley Hospital, Temecula, California, Refer & Follow Privileges	■ 03/2021 – Present
Tri-City Medical Center, Oceanside, California, Active Privileges	■ 08/2014 – Present
Scripps Memorial Hospital, Encinitas, California, Active Privileges	■ 08/2014 – Present
Scripps Memorial Hospital, La Jolla, California, Voluntary Resigned	■ 09/2014 – 01/2024
Scripps Memorial Hospital, Mercy, California, Voluntary Resigned	■ 11/2019 – 05/2021
Palomar Medical Center, Escondido, California, Active Privileges	■ 09/2014 – Present
Pomerado Medical Center, Poway, California, Active Privileges	■ 09/2014 – Present