Devraj Jaysinh Chavda, MD

Las Vegas, Nevada		
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Professional Summary

Pediatric Neurologist/Epileptologist

Las Vegas, Nevada | July 2022 - Present

Affiliations

- Sunrise Children's Hospital, Las Vegas Nevada.
- · Children's Hospital of Nevada at UMC
- Summerlin Children's Hospital
- Pediatrix Medical Group
- Mountain View Hospital
- Centennial hill Hospital
- · Spring valley Hospital

Notable Achievements

- Founding Director of the Nevada state's first pediatric epilepsy monitoring unit at Sunrise Children's Hospital, Las Vegas, NV.
- Member of the Newborn Screen Advisory Committee for the State of Nevada, instrumental in adding SMA (spinal muscular atrophy) and adrenoleukodystrophy to the newborn screening program.
- Established the first Spinal Muscular Atrophy (SMA) gene replacement program at University Medical Center, Las Vegas, NV.
- Established the first Duchenne Muscular Dystrophy (DMD) gene replacement program at Sunrise Children's Hospital, Las Vegas, NV.
- Member of the Practice Management Committee at the American Epilepsy Society (AES).
- Advisory Board member for the Epilepsy Foundation (Las Vegas Chapter) and involved with Hundley Foundation.

- Site Director for the 2 separate adult neurology residency programs at 1) HCA Southern Hills Hospital\HCA neurology residency program and 2) Valley Health Neurology Residency Program
- Host for international physicians for clinical rotations in pediatric neurology/epilepsy in Las Vegas.
- Volunteer Physician Scientist at the Research Update Organization.

Reviewer

- Neurology (aka Green Journal) | 2019 Present
- Child Neurology Open | 2020 Present
- **Pediatrics** | 2021 Present
- **Journal of Pediatrics** | 2020 Present
- Cureus | 2021 Present

Education

Epilepsy Fellow

Columbia University Irving Medical Center, New York, NY 07/2021 - 06/2022

Chief Pediatric Neurology Fellow

SUNY Downstate Medical Center, Brooklyn, NY 07/2018 - 06/2021

Neurology Fellow

SUNY Downstate Medical Center, Brooklyn, NY 07/2018 - 06/2021

Pediatric Resident

SUNY Downstate Medical Center, Brooklyn, NY 07/2017 - 06/2018

Intern

SUNY Downstate Medical Center, Brooklyn, NY 07/2016 - 06/2017

Master of Public Health (MPH) - Incomplete

Icahn School of Medicine at Mount Sinai, New York, NY 08/2015 - 04/2016

Elective/Externships:

- Child Neurology, Wayne State University/Children's Hospital of Michigan, MI | 01/2016
- Neonatal ICU, Cleveland Clinic, Cleveland, Ohio | 06/2015 07/2015
- Pediatric Epilepsy, Case Western Reserve University, Cleveland, Ohio | 03/2015 05/2015
- General Pediatrics, Kaiser Permanente, California | 04/2014 05/2014
- Pediatric Dermatology, Kaiser Permanente, California | 05/2014 06/2014

Medical School

M.P. Shah Government Medical College, Jamnagar, India 08/2006 - 11/2013

Epilepsy Courses

- International EEG Course at Case Western Reserve University, Cleveland Ohio 2015
- EEG Course, AES Meeting | December 2019
- EEG Course, CNS Meeting | October 2020
- Penry Epilepsy Conference | April 2021
- S-EEG Course, Charleston SC | April 2024

Speaker Engagements

- International: Guest speaker at "ASOCIACION COLOMBIANA DE NEUROLOGIA INFANTIL" on pediatric intracranial stereotactic EEG.
- Regional: Grand Rounds and presentations at
 - 1) Columbia University Irving Medical Center
 - 2) SUNY Downstate Medical Center
 - 3) Case Western Reserve University
 - 4) Valley Health Neurology Residency Program
 - 5) University of Nevada, Las Vegas, Pediatric Emergency Fellowship Program
 - 6) Southern Hill Hospital Neurology Residency Program, HCA healthcare

Memberships

• American Association of Neurology (AAN)

- American Epilepsy Society (AES)
- Gujarat Medical Council
- Medical Council of India (MCI)
- Child Neurology Society (CNS)
- American Medical Association (AMA)

Hobbies

- CrossFit
- Yoga
- Cooking
- Horse riding

Languages

- English (Proficient)
- Hindi (Native)
- Gujarati (Native)

Publications

https://scholar.google.com/citations?user=O_d2fRkAAAAJ&hl=en

- Genetic testing to inform epilepsy treatment management JAMA Neurology
- Post-hemorrhagic hydrocephalus and outcomes amongst neonates with intraventricular hemorrhage Cureus
- A Case Report of Transient Amnesia Following Spontaneous Intracerebral Hemorrhage of the Fornix - Cureus
- Depression in Childhood Asthma vs. Adult-Onset Asthma Children
- 2015 AAP National Conference and Exhibition
- Outcomes of Intracranial Hemorrhage Among Bone Marrow Transplantation Hospitalization - ANNALS OF NEUROLOGY
- Episodes of Nocturnal Awakening: More than Meets the Eye The Journal of Pediatrics

- Advances in Ketogenic Diet Therapies in Pediatric Epilepsy: A Systematic Review
- Transcranial Endovascular Embolization of Dural Arteriovenous Fistula: A
 Case Report and Literature Review

QI Projects and Clinical Trials

- **SUDEP Study**: An international, multicenter, prospective, case-control study.
- Current Projects:
- Genetic Testing Resource for Epilepsy Patient through American Epilepsy Society
- Project Charter: Sleep Health Awareness and Education for Epilepsy through American Epilepsy Society. (In process to make media video sponsored by AES)
- Working with AES to get position statement for RNS in Pediatric population to start open label trial for RNS in pediatric epilepsy
- Tinnitus in children with Autism. (Abstract submitted for AMA)
- Newborn with myoclonic epilepsy and hypoparathyroidism

Future Goals

• I love Las Vegas community and would love to devote myself to take care of children with special needs. I would also love to buy EEG machine for children living in under developed country to help Dx Infantile spasm across the globe.

Volunteering and Additional Contributions

- School health program in Brooklyn: Educated children about healthy diet choices.
- Organized weekly yoga sessions for healthcare providers during the pandemic.
- Delivered lecture on Pediatric Epilepsy Surgery via Platform of Epilepsy Foundation of Nevada

Thank You!!!