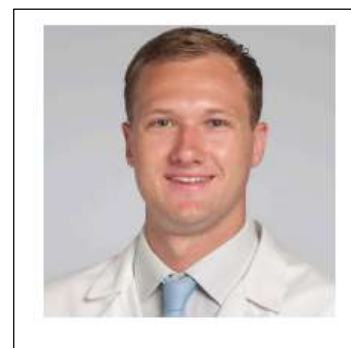


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www.neurocenter.com



## David A. Baker, D.O.

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### EDUCATION

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University of California, San Diego <b>Bachelor of Science</b>	08/2009 – 06/2013
Western University of Health Sciences College of Osteopathic Medicine <b>Doctor of Osteopathic Medicine</b>	08/2014 – 05/2018
Cleveland Clinic Foundation. Cleveland, OH <b>Internal Medicine Internship</b>	07/2018 – 06/2019
Cleveland Clinic Foundation. Cleveland, OH <b>Adult Neurology Residency</b>	07/2019 – 06/2022
Cleveland Clinic Foundation. Cleveland, OH <b>Chief Resident, Neurology</b>	07/2021 – 06/2022
Cleveland Clinic Foundation. Cleveland, OH <b>Vascular Neurology Fellowship</b>	07/2022 – 06/2023

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### LICENSURE & CERTIFICATION

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• California Medical License Number – 20A20607	01/2023 – present
• State Medical Board of Ohio – #34.014572	04/2022 – present
• Controlled Substance Registration Certificate – FB9344158	06/2020 – present
• American Board of Psychiatry and Neurology, Neurology	01/2023 – present

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### TRAINING VERIFICATIONS

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• National Institutes of Health Stroke Scale (NIHSS) Certification	11/2022 – present
• Modified Rankin Scale (mRS) Certification	07/2022 – present

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## PROFESSIONAL EXPERIENCE

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North County Neurology Associates Dba The Neurology Center Carlsbad, CA      07/2023 - Present  
**Neuro-Hospitalist**

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## PROFESSIONAL SOCIETIES

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- American Heart Association and American Stroke Association      09/2019 – present
- American Academy of Neurology      07/2018 – present

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## HOSPITAL AFFILIATIONS

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- **Tri-City Medical Center**, Oceanside, California      07/2023 - Present
- **Palomar Medical Center**, Escondido, California      07/2023 - Present
- **Palomar Medical Center**, Poway, California      07/2023 - Present
- **Scripps Memorial Hospital**, Encinitas, California      05/2023 - Present
- **Scripps Mercy Hospital**, Chula Vista, California      07/2023 - Present

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## HONORS & AWARDS

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### **CCLCM 2020 Resident Educator Award**

Awarded 06/16/2020

Recognition for outstanding work teaching and facilitating during core clerkships for third year medical students at CCLCM

### **Caregiver award**

Awarded 02/19/2019

"Excellent teamwork and communication regarding multiple challenging cases during a weekend call shift"

### **Teaching Excellence Award**

Awarded 12/6/2021

Teaching Excellence Award - Awarded for participating in the assessment of concept appraisals in the field of Neurology for CCLCM medical students Faculty sponsor: Alana Majors, PhD

### **Resident Teacher of the Year**

Awarded 06/30/2022

Cleveland Clinic Adult Neurology Residency Program.

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## TEACHING EXPERIENCE

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**Neurology Education Chief**, Cleveland Clinic Adult Neurology Residency. I created and managed the daily resident didactic curriculum throughout the 2021-2022 academic year.

**Resident Educator**, Cleveland Clinic Lerner School of Medicine. I taught the Neurology Physical Diagnosis course during the 2019 academic year.

**USMLE Content Creator**, AMBOSS.com. I contributed USMLE-style questions and topic reviews for AMBOSS, a medical knowledge platform for doctors and students. 08/30/2017 - 06/01/2018.

**Teaching Assistant**, Western University of Health Sciences MS1 Clinical Medicine course throughout the 2015 academic year

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## PEER-REVIEWED PUBLICATION

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Rim, J., Andrapalliyal, N., Baker, D., Mulpur, B., & Li, Y. Diplopia and Extraocular Muscle Enlargement as an Initial Presentation of Breast Cancer. RRNMF Neuromuscular Journal. 2021; 2 (1): 29-31.

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## PRESENTATIONS

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### National Conferences

**Baker D**; Hussain MS; Toth G. Risk of Hemorrhagic Transformation Is Related to Severity of Hba1c Elevation in Patients Undergoing Mechanical Thrombectomy. Moderated abstract presentation at International Stroke Conference; Dallas TX. 02/08/2023.

**Baker, D**; Hussain, M; Toth, G. Comparative Device Analysis for First Pass Stent Retriever Mechanical Thrombectomy. Abstract accepted for presentation at Society for Vascular and Interventional Neurology Annual Meeting; Los Angeles, CA. 11/16/2022.

**Baker, D**; Jillella, D; Shimoyama, T; Uchino, K. Effect of Early Blood Pressure Reduction on Infarct Size in Patients with Large Vessel Occlusion. Abstract presented at International Stroke Conference 2020; Los Angeles, CA. 02/19/2019.

Chandra. R; Kharal, G.A.; Mahapatra, A; Baker, D; Peterson, T; Toth, G; Hussain, M.S. Stroke Etiology of Large Vessel Occlusion Acute Ischemic Stroke (LVO-AIS) & Thrombectomy Outcomes in Multi-Ethnic Young Adults (Age 18-49). Abstract presented at European Stroke Organization Conference 2022; Lyon, France 05/04/2022.

**Baker, D**; Khan, A. D2 domain of alpha1- takusan affords synaptic protection against Amyloid Beta oligomers. Poster presented at Neuroscience 2013 - Society for Neuroscience; San Diego, CA, USA. 11/09/2013.

### Local Conferences

Thrombolysis for Acute Stroke: Past, Present, and Future. Presented at Cleveland Clinic Neurology Grand Rounds 01/25/2022

Ventricular Thrombus and Ischemic Stroke. Presented at: CCF Cerebrovascular Patient Management Conference. 08/19/2022.

Progressive T-cell mediated CNS vasculitis: case presentation and literature review. Presented at CCF Cerebrovascular Patient Management Conference. 10/10/2019.

BP augmentation in Moya-Moya: case presentation and literature review. Presented at: Cerebrovascular Patient Management Conference. 3/5/2020.

Delayed cerebral ischemia in subarachnoid hemorrhage. Presented at CCF Journal club. 08/05/2020.

Pseudo-Hyperdense MCA Sign in a Stroke Mimic. Presented at CCF Trainee Research Day 2019. 5/16/2019.

Eight-and-a-half Syndrome: case presentation and literature review. Presented at Cleveland Clinic Neurology Localization Rounds 09/15/2021.

Neuro-Ophthalmology Review. Presented at neurology noon didactic session 11/29/2021

NeuroJeopardy, a monthly educational review session at Cleveland Clinic Neurology resident didactics. 07/2021 – 06/2022.

Late-window endovascular therapy in acute stroke: review of clinical trials. Presented at: Kaiser Los Angeles IR Journal Club 05/31/2018.

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## CLINICAL TRAIL EXPERIENCE

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**Clinical Co-investigator** in the following study:

**Neuro-Afib Study.** A two-phase retrospective/prospective to collect current data on both ischemic and hemorrhagic stroke patients with non-valvular Atrial Fibrillation. Sponsor: Massachusetts General Hospital

**Site Sub-investigator** in the following studies:

**MASTERS-2:** A Phase 3 study to examine the safety and effectiveness of the allogeneic, adult stem cell investigational product, MultiStem, in adults who have suffered an acute ischemic stroke in the previous 18-36 hours. Sponsor: Athersys, Inc.

**ENDOLOW:** A Combined Phase 2/3 Trial of Endovascular Therapy for Low NIHSS Ischemic Stroke. Sponsor: Emory University.

**TIMELESS:** A Phase 3 study to evaluate the efficacy and safety of Tenecteplase in Stroke Patients Between 4.5 and 24 Hours. Sponsor: Genentech, Inc.

**ARCADIA:** A Phase 3 study of apixaban versus aspirin in patients who have evidence of atrial cardiopathy and a recent stroke of unknown cause. Sponsor: Columbia University.

**Sleep SMART:** A prospective study of OSA Treatment for Stroke Management and Recovery. Sponsor: University of Michigan.

**SELECT2:** A Phase 3 Controlled Trial to Optimize Patient's Selection for Endovascular Treatment in Acute Ischemic Stroke. Sponsor: University Hospitals Cleveland Medical Center.

**ASPIRE:** A Phase 3 study of Anticoagulation in ICH Survivors for Stroke Prevention and Recovery. Sponsor: Yale University.

**M19-148:** A Phase 2 Safety and Efficacy Study of Intravenous (IV) Elezanumab Assessing Change in Neurologic Function in Adult Participants with Acute Ischemic Stroke. Sponsor: AbbVie.

**Other Research Experience**

**Research Associate,** Sanford Burnham Medical Research Institute. La Jolla, CA. Neurosciences lab of Dr. Stuart Lipton, Dr. Shichun Tu. Sanford Burnham Medical Research Institute. La Jolla, CA. I carried out wet lab experiments to study synaptic protein interactions in Alzheimer's disease using fluorescent protein labeling. 09/01/2012 - 06/29/2013.