



Ryan Matthew Martin, M.D.

Philosophy of Care

I provide detailed, individualized care to patients in the neuro-ICU. My patients, and their families, are often going through the most difficult challenge of their lives and I am there to help them through the storm. We use multiple modes of monitoring to allow us to individualize our treatment plans for each patient. Our goal is to prevent further injury and to optimize recovery.

Clinical Interests

As a neurointensivist, Dr. Martin sees patients with neurological disease that requires ICU level care. This includes such diseases as traumatic brain injury, spinal cord injury, subarachnoid hemorrhage, intracerebral hemorrhage, stroke, neuromuscular weakness, and status epilepticus. Dr. Martin focuses on providing cutting-edge neuro-monitoring to optimize care and provide a path for patients, and their families, to fully recover.

Research/Academic Interests

Dr. Martin has research interests in treatment of status epilepticus and traumatic brain injury. He is also active in teaching neurology and neurosurgical residents, as well as pulmonary-critical care fellows.

Title Assistant Professor

Specialty Neurology, Neurocritical Care

Department [Neurological Surgery](#)

Division Neurological Surgery

Clinic UC Davis Medical Group, Sacramento - Midtown

Center/Program Affiliation [UC Davis Medical Group](#)

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Education M.D., David Geffen School of Medicine, Los Angeles CA 2010
B.S., UC Davis, Davis CA 2004

Internships Internal Medicine, Cedar-Sinai, Los Angeles CA 2010-2011

Residency Neurology, UCLA Medical Center, Los Angeles CA 2011-2013
Chief Resident, UCLA Medical Center, Los Angeles CA 2013-2014



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Fellowships Neurocritical Care, UCLA Medical Center, Los Angeles CA 2014-2016

Board Certifications American Board of Psychiatry and Neurology

Professional Memberships American Academy of Neurology
Neurocritical Care Society
Society of Critical Care Medicine

Honors and Awards Teaching in Excellence Award, UC Davis Department of Neurological Surgery, 2019
CICARE Award, Patient Care, UCLA, 2016
Resident Scholarship of the American Academy of Neurology Annual Meeting, 2014

Select Recent Publications Picinich C, Kennedy J, Thind H, Foreman C, Martin RM, Zimmermann LL. Continuous Electroencephalographic Training for Neuroscience Intensive Care Unit Nurses: A Feasibility Study. *J Neurosci Nurs*. 2020 Jul 30. doi:10.1097/JNN.000000000000535. [Epub ahead of print]

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Martin R, Taylor S, Palmieri TL. Mortality following combined burn and traumatic brain injuries: An analysis of the national trauma data bank of the American College of Surgeons. *Burns*. 2020 Jul 3. doi:10.1016/j.burns.2020.06.022. [Epub ahead of print]

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Martin R, Louy C, Babu V, Jiang Y, Far A, Schievink W. A two-level large-volume epidural blood patch protocol for spontaneous intracranial hypotension: retrospective analysis of risk and benefit. *Reg Anesth Pain Med*. 2019 Sep 20;rapm-2018-100158. doi:10.1136/rapm-2018-100158.

Martin RM, Zimmermann LL, Huynh M, Polage CR. Diagnostic Approach to Health Care- and Device-Associated Central Nervous System Infections. *J Clin Microbiol*. 2018;56(11):e00861-18. Published 2018 Oct 25.

Zimmermann LL, Martin RM, Girgis F. Treatment options for posttraumatic epilepsy. *Current Opinions in Neurology*. 2017;6:580-586.

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