**EDUCATION:**

2023-present **University of Colorado School of Medicine,** Aurora, CO

Pediatric Headache Fellowship

2018-2023 **University of Colorado School of Medicine,** Aurora, CO

Child Neurology Residency

2014-2018 **Wake Forest School of Medicine**, Winston Salem, NC

2009-2014 **The Pennsylvania State University**, University Park, PA

BS/MS – Kinesiology

**PUBLICATIONS:**

**Rosenthal S**, Koehler A, Ackley E, Webb L, Yonker M. The Efficacy of Continuous IV Ketamine in Refractory Pediatric Headaches: A Retrospective Chart Review. *Submitted to* *Headache 2024: under review.*

Patterson Gentile C, **Rosenthal S**, Blume H, Rastogi RG, McVige J, Bicknese A, Ladak A, Zaveri H, Greene K, Barlow K. American Headache Society white paper on treatment of post-traumatic headache from concussion in youth. Headache. 2024 Jul 29. doi: 10.1111/head.14795. Epub ahead of print. PMID: 39073141.

Michael Enriquez, **Scott Rosenthal**, Loren A. McLendon, Jeffrey L. Bennett, Ryan Kammeyer Efficacy of eculizumab in acute refractory pediatric neuromyelitis optica: A case report. Neuroimmunology Reports, Volume 5, 2024, 100213, ISSN 2667-257X, https://doi.org/10.1016/j.nerep.2024.100213.

**Scott Rosenthal MD, MS;** Tess S. Simpson PhD, Michael W. Kirkwood PhD & Robin L. Peterson PhD. Quality of Life of Following Mild Traumatic Brain Injury in Youth Soccer Players. J Athl Train. 2023 Jul 18. doi: 10.4085/1062-6050-0011.23. Epub ahead of print. PMID: 37459368.

Emma Mazzio MD, Rakesh D. Mistry, MD, MS; **Scott Rosenthal, MD;** Eileen Ser, MD; Jerry Jewell, MD; Jan Martin, MD; Ricka Messer, MD, PhD; Megan Straley, PhD; Craig A Press, MD, PhD. Neuroimaging for Pediatric Non- First Time Seizures in the Emergency Department. Neurol Clin Pract Mar 2022, 10.1212/CPJ.0000000000001165; DOI:10.1212/CPJ.0000000000001165

**Rosenthal S,** Yonker M. Telemedicine in Pediatric Headache: A Review and Practical Implementation. Curr Neurol Neurosci Rep. 2021 Apr 12;21(6):27. doi: 10.1007/s11910-021-01112-3. PMID: 33844073; PMCID: PMC8038919.

**Rosenthal S,** Curry C, Geer C, Martin T, Zapadka M, Grefe A, Strauss L. Subdural Hygroma: A Case Report of an Uncommon Persistence of Elevated Intracranial Pressure. Headache. 2019 Mar;59(3):450-451. doi: 10.1111/head.13360. Epub 2018 Aug 9. PMID: 30091788.

**Rosenthal S,** Gray M, Fatima H, Sair HI, Whitlow CT. Functional MR Imaging: Blood Oxygen Level-Dependent and Resting State Techniques in Mild Traumatic Brain Injury. Neuroimaging Clin N Am. 2018 Feb;28(1):107-115. doi: 10.1016/j.nic.2017.09.008. PMID: 29157847.

Saldana SJ, Marsh AP, Rejeski WJ, Haberl JK, Wu P, **Rosenthal S,** Ip EH. Assessing balance through the use of a low-cost head-mounted display in older adults: a pilot study. Clin Interv Aging. 2017 Aug 26;12:1363-1370. doi: 10.2147/CIA.S141251. PMID: 28883717; PMCID: PMC5580706.

Bahrami N, Sharma D, **Rosenthal S,** Davenport EM, Urban JE, Wagner B, Jung Y, Vaughan CG, Gioia GA, Stitzel JD, Whitlow CT, Maldjian JA. Subconcussive Head Impact Exposure and White Matter Tract Changes over a Single Season of Youth Football. Radiology. 2016 Dec;281(3):919-926. doi: 10.1148/radiol.2016160564. Epub 2016 Oct 24. PMID: 27775478; PMCID: PMC5131834.

Gay M.R., **Rosenthal S.L.** Current Understanding of Concussion: Treatment Perspectives. In: Slobounov S., Sebastianelli W. (eds) Concussions in Athletics. Springer, New York, NY. 2014. https://doi.org/10.1007/978-1-4939-0295-8\_21

**Rosenthal S.** Professional Football Career Length and Positions: Potential Risk Factors for Concussive and Subconcussive Exposure Outcomes [master’s thesis]. Pennsylvania: Pennsylvania State University; 2014.

**NATIONAL PRESENTATIONS:**

Troy E, Bernard T, Binder J, Carlson A, Gilbert H, Martin J, **Rosenthal S**, Tutmaher M, Lockspeiser T. The ABCs of Child Neurology: Creating Lifelong Learning through Article Based Curriculum. *Submitted to 2025 CU Academy of Medical Educators Symposium*

Lesser M, **Rosenthal S**, Eschbach K, Dingman A. Intravenous Ketamine in Neonates with Status Epilepticus. *Submitted to The 16th International Newborn Brain Conference, San Diego, California; 02/19/2025-21/2025*

Troy E, Binder J, Carlson A, Gilbert H, Martin J, **Rosenthal S**, Tutmaher M, Lockspeiser T. The ABCs of Child Neurology: Creating Lifelong Learning through Article Based Curriculum. *Submitted to American Academy of Neurology Annual Meeting 2025.*

High BA, **Rosenthal S,** Kammeyer R, Piquet A. A pediatric case of autoimmune cerebellar ataxia with anti-Tr/DNER antibodies. *Submitted to American Academy of Neurology Annual Meeting 2025.*

**Rosenthal S.** ED and Inpatient Management of Status Migrainosus and Refractory Headache Disorders. Oral presentation at the International Pediatric Headache Didactics Series, 9/20/2024

**Rosenthal S**, Oh A, Koehler A, Topoz I, Bakel LA, Yonker M. Treatment of Pediatric Migraine in the Emergency Department: The Importance of Timely Medication Administration and Intravenous Dihydroergotamine. Presented at: American Headache Society 66th Annual Scientific Meeting, June 14, 2024, San Diego, CA

**Rosenthal S**, Koehler A, Ackley E, Yonker, M. The Efficacy of Continuous Intravenous Ketamine in Refractory Pediatric Headaches. Oral Platform Presentation at: 76th AAN Annual Meeting in Denver April 13-18, 2024.

Jerry L. Jewell, MD, David Mirsky, MD, Ilana Neuberger, MD, **Scott Rosenthal, MD, MS**, et al. Acute Features and Neurodevelopmental Sequelae of Parechovirus Menigitis and Encephalitis in Young Infants. Presented by Jerry Jewell at 52nd Annual Child Neurology Meeting 2023, October 4-7; Vancouver Canada

**Rosenthal S,** Ackley E, Koehler A, Yonker M. The Safety and Efficacy of Intravenous Ketamine in the Treatment of Refractory Pediatric Headache. Presented at: IHS 2023 by Angelina Koehler

**Rosenthal S,** Ackley E, Koehler A, Yonker M. The Safety and Efficacy of Intravenous Ketamine in the Treatment of Refractory Pediatric Headache. Presented by Marcy Yonker at: AHS Annual Meeting, 2023; June 15-18; Austin, TX. P-193.

**Rosenthal S,** Mazzio E, Gilbert H et al. Efficacy of Intravenous Valproic Acid and Oral Valproic Acid Tapers for Treatment of Pediatric Headaches in the Emergency Department” The American Academy of Neurology 2022 Annual Meeting, April 4-7 2022, Seattle WA

Mazzio E, **Rosenthal S,** Eileen S, Jewell J, Martin J, Messer R, Press CA. Neuroimaging for Non-Index Seizures in Pediatric Emergency Rooms. The 16th International Child Neurology Congress and 49th Annual Child Neurology Society Meeting. October 21st, 2020.iego, CA.

**WORK EXPERIENCE:**

2023-present **Children’s Hospital Colorado, Aurora Colorado**

Part Time Pediatric Neurohospitalist

2014-2018 **Advanced Neuroscience Imaging Research, Winston Salem, NC**

Volunteer Researcher

2013-2014 **The Pennsylvania State University, University Park, PA**

Graduate Teaching Assistant

2012-2014 **The Center for Sports Concussion Research and Service, University Park, PA**

Researcher

**VOLUNTEER ACTIVITIES:**

2021-present 5280 Adult Gymnastics Participant/Coach

2018-2021 CU Boulder Club Gymnastics Volunteer Coach

2014-2018 Wake Forest Club Gymnastics Volunteer Coach 2013 Penn State Club Gymnastics Volunteer Coach

**AWARDS AND HONORS:**

**Wake Forest MD:**

Top 10 of Graduating Class

**Pennsylvania State University:**

2009-2012 Deans List

2011Big Ten Distinguished Scholar Award

2009 President’s Freshman Award