



Derryl Joseph Miller, MD



Indiana University School of Medicine and IU Health Physicians
miller89@iu.edu and dmiller21@iuhealth.org
Clinic Phone: 317-948-7450
Pronouns: He/Him/His

705 Riley Hospital Dr, Riley Research 211
Indianapolis, IN
Cell Phone: 317-429-6721
Clinic Fax: 317-968-1193

EDUCATION:

GRADUATE:

Institution: Indiana University School of Medicine	Degree: MD	Date Awarded: 5-10-2015
--	------------	-------------------------

UNDERGRADUATE:

Institution: University of Notre Dame	Degree: BS (Biochemistry and Mathematics)	Date Awarded: 5-22-2011
---------------------------------------	---	-------------------------

FURTHER EDUCATION:

Institution: Indiana University Graduate Medical Education	Credential: Internship (Pediatrics)	Date Awarded: 7-1-2016
--	-------------------------------------	------------------------

Institution: Indiana University Graduate Medical Education	Credential: Residency (Pediatrics and Child Neurology)	Date Awarded: 8-1-2020
--	--	------------------------

Institution: Indiana University Graduate Medical Education	Credential: Fellowship (Clinical Neurophysiology)	Date Awarded: 8-1-2021
--	---	------------------------

APPOINTMENTS:

Academic Institutions:	Rank/Title:	Inclusive Dates:
*Indiana University School of Medicine and IU Health Physicians	Assistant Professor of Clinical Neurology	7-28-2021 to Present
*Journal of Clinical Neuroscience	Editorial Board Member	12-10-2024 to Present

LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS:

Credential:	Number:	Inclusive Dates:
*American Board of Psychiatry and Neurology Certification Examination in Clinical Neurophysiology	3352	11-3-2021 to Present
*American Board of Psychiatry and Neurology Certification Examination in Neurology With Special Qualifications in Child Neurology	13070	9-21-2020 to Present
*Physician's Licence for Indiana	01084560A	10-15-2021 to Present
*Physician Controlled Substances License	01084560B	10-15-2021 to Present
*Department of Justice Drug Enforcement Administration Registarion	FM0178916	4-20-2021 to Present
*American Academy of Neurology (AAN) Patient Safety Education Program	Awarded 4.0 SACMEPS	8-9-2024
*Basic Life Support - American Heart Association	m-qg86r-yd7vi-k75d4-f38jx	10-29-2024 to Present
*Advanced Life Support - American Heart Association	ublwhv4g3dr9pfqjwgomiun	11-10-2024 to Present

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS:

Credential:

*Pediatric Advanced Life Support - American Heart Association

Number:

u805vfitkzlcmoewcawvxgdd

Inclusive Dates:

11-10-2024 to Present

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

Organization:

*Pediatric Epilepsy Research Consortium (PERC)

*Sigma Xi, The Scientific Research Honor Society

*American Medical Women's Association (AMWA)

*American Neurological Association (ANA)

*American Academy of Neurology (AAN)

*American Epilepsy Society (AES)

*Child Neurology Society (CNS)

*American Academy of Pediatrics (AAP)

*American Medical Association (AMA)

Inclusive Dates:

2-14-2023 to Present

9-3-2024 to Present

11-7-2024 to Present

3-14-2024 to Present

7-15-2021 to Present

7-15-2020 to Present

10-1-2017 to Present

6-15-2015 to Present

6-15-2015 to Present

PROFESSIONAL HONORS AND AWARDS:

TEACHING:

Award Name:

*Bhuwan P. Garg Teaching Award in recognition for you passion and commitment in teaching within child neurology

Granted By:

Neurology Department

Date Awarded:

6-1-2024

*Outstanding Rating on Student Evaluations

Foundations of Clinical Practice 2 in 2022, 2023, 2024

Medicine Department

5-23-2024

*Academy of Teaching Scholars Tier 1 Award - 7 Courses in Teaching Excellence and Peer Review

Faculty Affairs and Professional Development

2-5-2023

RESEARCH:

Award Name:

Third Place Abstract at 5th Annual Patient Safety Day

Granted By:

Riley Children's Health

Date Awarded:

6-11-2020

SERVICE:

Award Name:

*Riley One Team Values Award (Team) - "Dr. Miller Thank you for being such a strong advocate for your patients and their families. Your commitment to going the extra mile and addressing social barriers they face does not go unnoticed. We truly appreciate the way you consistently consult our team, seeking to understand and collaborate effectively. It's clear that you genuinely care about those you serve, and we are grateful for the positive impact you make." - Jami SW Manager

Granted By:

Riley Children's Health

Date Awarded:

10-2-2024

Riley One Team Values Award (Compassion) -

"I want to recognize Dr. Miller for the compassion he shows patients, families, as well as staff on 9W. Dr. Miller always goes above and beyond in working as a team and makes everyone feel as their role is important." - Maddie Rodriguez, Child Life

Riley Children's Health

12-14-2022

SERVICE:**Award Name:**

Arnold P. Gold Humanism Honors Society Janice M. Pascuzzi Scholarship given to those who have the ability to make people feel better with the care provided on a daily basis

Granted By:

Undergraduate Medicine

Date Awarded:

10-17-2014

OVERALL/OTHER:**Award Name:**

*2024 Castle Connolly Rising Stars - Early career doctors recognized for their outstanding accomplishments and dedication to the field of medicine. Nominated by their peers for being emerging leaders in the medical community

Granted By:

Castle Connolly

Date Awarded:

2024

*2023 Castle Connolly Rising Stars - Early career doctors recognized for their outstanding accomplishments and dedication to the field of medicine. Nominated by their peers for being emerging leaders in the medical community

Castle Connolly

2023

PROFESSIONAL DEVELOPMENT:**Course/Workshop Title:**

*110th American Medical Women's Association Meeting, Waltham, MA, USA

Provider:

American Medical Women's Association (AMWA)

Dates:

3-28-2025 to 3-30-2025

*2024 American Epilepsy Society Annual Meeting, Los Angeles, CA, USA

American Epilepsy Society (AES)

12-6-2024 to 12-10-2024

*2023 American Epilepsy Society Annual Meeting, Orlando, FL, USA

American Epilepsy Society (AES)

12-1-2023 to 12-5-2023

* # More Inclusive Healthcare (MIH) for "Creating an affirming service environment for transgender patients" Authorized by Lisa R. Sloane, CEO of MIH

Indiana University Health

9-17-2024

* # Indiana University Department of Neurology Annual Diversity, Equity, and Inclusion Symposium

Indiana University Neurology Department

8-9-2024

* Independent Investigator Incubator (I3) Program

Indiana University School of Medicine

4-1-2024 to Present

* 149th American Neurological Association Meeting. Orlando, FL, USA.

American Neurological Association (ANA)

9-14-24 to 9-19-24

* 2024 Annual American Academy of Neurology Meeting. Denver, CO, USA.

American Academy of Neurology (AAN)

4-14-24 to 4-18-24

* Neurology Diversity, Equity and Inclusion Workshop. Indiana University School of Medicine.

Department of Neurology

8-4-23

* Academy of Teaching Scholars Tier 1. Indiana University School of Medicine FAPDD.

Faculty Affairs Professional Development and Diversity

10-1-22 to 2-25-23

* 2023 American Society for Experimental Neurotherapeutics Annual Meeting, Hadonfield, NJ, USA

American Society for Experimental Neurotherapeutics (ASENT)

3-13-23 to 3-15-23

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

Course/Workshop Title:	Provider:	Dates:
*Leadership in Academic Medicine (LAMP)	Indiana University School of Medicine	8-24-22 to 3-1-23
* # Mitigating Unconscious Bias in Decision-Making.	Faculty Affairs Professional Developmental and Diversity	2022
* 2022 American Epilepsy Society Annual Meeting. Nashville, TN, USA.	American Epilepsy Society (AES)	12-2-22 to 12-6-22
*2021 American Epilepsy Society Annual Meeting. Chicago, IL, USA.	American Epilepsy Society (AES)	12-2-21 to 12-6-21
Riley 5th Annual Patient Safety Day. Indianapolis, IN, USA.	Riley Hospital for Children	6-11-21
2020 Annual Meeting of the American Academy of Neurology. Toronto, Canada.	American Academy of Neurology (AAN)	4-25-20 to 5-1-20
2019 Child Neurology Society Annual Meeting. Charlotte, NC, USA.	Child Neurology Society (CNS)	10-23-19 to 10-26-19
2019 Annual Meeting of the American Academy of Neurology. Philadelphia, PA, USA.	American Academy of Neurology (AAN)	5-4-19 to 5-10-19

TEACHING:

UNDERGRADUATE MEDICINE

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*MED-C 710	Foundations of Clinical Practice 2 Longitudinal Preceptor	Clinical Setting for MS1/MS2	Preceptor	2021-2022	4 students
*MED-C 710	Foundations of Clinical Practice 2 Small Group Instructor	Socratic small group with MS2s with formal lectures and cases	Preceptor	2021-2022	14 students
*MED-C 710	Foundations of Clinical Practice 2 Longitudinal Preceptor	Clinical Setting for MS1/MS2	Preceptor	2022-2023	4 students
*MED-C 710	Foundations of Clinical Practice 2 Small Group Instructor	Socratic small group with MS2s with formal lectures and cases	Preceptor	2022-2023	18 students
*MED-C 710	Foundations of Clinical Practice 2 Longitudinal Preceptor	Clinical Setting for MS1/MS2	Preceptor	2023-2024	4 students
*MED-C 710	Foundations of Clinical Practice 2 Small Group Instructor	Socratic small group with MS2s with formal lectures and cases	Preceptor	2023-2024	15 students
*MED-C 710	Foundations of Clinical Practice 2 Longitudinal Preceptor	Clinical Setting for MS1/MS2	Preceptor	2024-2025	4 students
*MED-C 710	Foundations of Clinical Practice 2 Small Group Instructor	Socratic small group with MS2s with formal lectures and cases	Preceptor	2024-2025	11 students

GRADUATE MEDICINE

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*N/A	Epilepsy Surgery: And What Goes into the phase 1 and 2 Presurgical Evaluation.	Neurology Resident Friday Protected Time Lecture Series and Child Neurology Grand Rounds	Designer/ Lecturer	10-25-2024 and 10-8-2025 and 10-25-2025	All Neurology Residents & Fellows & Child Neurology Staff

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

GRADUATE MEDICINE

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*N/A	Electroencephalogram (EEG) Self-Study Course	8 module study of EEGs for Residents and Fellows: 1. Normal EEG, 2. Interictal Discharges, 3. Seizures, 4. Slowing, 5. Artifacts 6. Psychogenic Nonepileptic Spells, 7. Hypsarrhythmia 8. Interictal-ictal continuum	Designer	2021-Present	All Neurology Residents & Fellows
*N/A	Treatment of Status Epilepticus, Refractory Status Epilepticus, and Super Refractory Status Epilepticus DOI: doi.org/10.13140/RG.2.2.17949.08161	Neurology Resident Friday Protected Time Lecture Series and Pediatric Grand Rounds and Department Grand Rounds	Designer/ Lecturer	1-11-2023 and 8-11-2023 and 7-21-2025	All Neurology Residents & Fellows & Staff
*N/A	Evoked Potential Lecture Series: Visual Evoked Potentials, Somatosensory Evoked Potentials, and Brainstem Auditory Evoked Potentials 3 Part Lecture Series DOI: doi.org/10.13140/RG.2.2.12077.05608 DOI: doi.org/10.13140/RG.2.2.18787.94246 DOI: doi.org/10.13140/RG.2.2.11238.19524	Neurology Resident Friday Protected Time Lecture Series and Inpatient Team Lecture Series and Indiana Society of Electroneurodiagnostic Technologists & Technicians (ISETT) Meeting	Designer/ Lecturer	8-8-2021 and 11-21-2021 and 8-16-2022 and 7-11-2025	All Neurology Residents & Fellows & Neurodiagnostic Technologists at IU Health & members of ISETT
*N/A	Electroencephalogram (EEG) Variants: The Good, The Bad, and The Ugly 2 Part Lecture Series DOI: doi.org/10.13140/RG.2.2.32419.43046 DOI: doi.org/10.13140/RG.2.2.31580.56963	Neurology Resident Friday Protected Time Lecture Series and Inpatient Team Lecture Series and Indiana Society of Electroneurodiagnostic Technologists & Technicians (ISETT) Meeting	Designer/ Lecturer	7-23-2020 and 9-26-2020 and 1-4-2022 and 3-22-2022 and 2-7-2024	
*N/A	Update on the International League Against Epilepsy (ILAE) Classification of Epilepsy Syndromes DOI: doi.org/10.13140/RG.2.2.33192.75529	Child Neurology Grand Rounds	Designer/ Lecturer	8-9-2023	All Neurology Residents & Fellows & Child Neurology Staff
*N/A	International League Against Epilepsy (ILAE) Classification of Epilepsy Syndromes DOI: doi.org/10.13140/RG.2.2.23821.10720	Indiana Society of Electroneurodiagnostic Technologists & Technicians (ISETT) Meeting	Designer/ Lecturer	4-30-2022	Neurodiagnostic Technologists at IU Health & members of ISETT
*N/A	Neurology of Micturition Pathways for Localization DOI: doi.org/10.13140/RG.2.2.11592.08965 * = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity	Neurology Department Grant Rounds	Designer/ Lecturer	8-10-2022	All Neurology Residents & Fellows & Staff

GRADUATE MEDICINE

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*N/A	Epilepsy Surgery Updates from the 2021 American Epilepsy Society Meeting DOI: doi.org/10.13140/RG.2.2.26337.68966	Child Neurology Grand Rounds	Designer/ Lecturer	12-8-2021	All Neurology Residents & Fellows & Child Neurology Staff
*N/A	Effects of Folic Acid Prescribing Habits and Reproductive Health Counseling for Young Women With Epilepsy DOI: doi.org/10.13140/RG.2.2.17910.72009	Neurology Department Grand Rounds	Designer/ Lecturer	2-10-2025	All Neurology Residents & Fellows & Staff
*N/A	Quality Improvement of Folic Acid Prescribing Habits and Reproductive Health Counseling for Young Women With Epilepsy DOI: doi.org/10.13140/RG.2.2.34024.99843/1	Child Neurology Grand Rounds	Designer/ Lecturer	6-11-2025	All Neurology Residents & Fellows & Child Neurology Staff

CONTINUING EDUCATION

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*N/A	Riley Epilepsy Symposium: Seizure First Aid and What to Do Afterwards URL: https://iuhealthcpe.org/view/riley-epilepsy-symposium-dr-miller-10-05-2023	Center for Physician Education Continuing Medical Education provided by members of the Comprehensive Epilepsy Surgery Program to Primary Care Physicians and other Providers	Designer/ Lecturer	10-05-23	80
*N/A	Comanagement Video Series - Headaches for the Primary Care Physician. What to Know About Pediatric Headaches. URL: https://www.youtube.com/watch?v=2GKaW5F_3Pg	Video script drafted and filmed professionally by Indiana University Health Media to face patients and Primary Care Physicians to assist in comanagement of patients with routine headache	Author/ Designer/ Speaker	10-10-24	All Patients and Primary Care Physicians who watch this video
*N/A	Indiana University Health Q1 Competency for Neurodiagnostic Technologists Electroencephalogram (EEG) Benign Variants. URL: https://www.youtube.com/watch?v=Jojs6SFBFKE	This was an invited lecture by Haley Hill BS, REEG/EP T, CNIM, CTLM who is site manager for all EEG Neurodiagnostic Technologists at Indiana University Health	Designer/ Speaker	2-7-2024	All Neurodiagnostic Technologists at Indiana University Health
*N/A	Emergency Medical Services Continuing Medical Education Seizure First Aid and What to do Afterwards. DOI: doi.org/10.13140/RG.2.2.21049.99688	This was an invited lecture by Nicole Hall, EMTP who is EMS Liaison at Riley Children's Health	Designer/ Speaker	10-2-24	120

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

CONTINUING EDUCATION

Course #:	Short Title:	Format:	Role:	Term:	Enrollment:
*N/A	Epilepsy Surgery Committee which is repetitive on Thursday Mornings	Presentations of medically intractable epilepsy patients for designing surgical plans and further diagnostic and therapeutic management plans.	Designer/ Lecturer	2021 to Present	All Pediatric Neurologists, Neurosurgeons, Neuroradiologists, Neuropsychologists at Riley.
*N/A	Genetic Epilepsies: Or why we should do resective or ablative surgery...or should not... DOI: doi.org/10.13140/RG.2.2.26640.72964	Lecture at our CME conference regarding the role of genetic testing for epilepsy patients.	Designer/ Lecturer	5-22-25	All Pediatric Neurologists, Neurosurgeons, Neuroradiologists, Neuropsychologists at Riley.

MENTORING:

Individual:	Role:	Inclusive Dates:
*Caroline Heckman, Undergraduate	I met Caroline as an undergraduate at Indiana University Purdue University Indianapolis when she was a scribe in clinic. She expressed interest in neurology and physical medicine and rehab. I wrote and coauthored a case series of pediatric spinal cord stroke with her as first author. She now is attending a Physician Assistant Program.	2-2021 to present
*Eashan Kumar, Medical Student	Eashan was a student in my Foundations of Clinical Practice 2 (FCP2) small group course in 2021-2022 term. He asked me for assistance applying to the United States Senate Youth Program Scholarship. He had a successful application and now is acquiring a Masters of Public Health from John's Hopkins University and plans to complete a Family Medicine Residency.	9-2021 to present
*Hannah Komanapalli, Medical Student	Hannah was a student in my Foundations of Clinical Practice 2 (FCP2) small group course from the 2022-2023 term. She asked for opportunities to complete research and to write, and I coauthored a review of the treatment of comorbid epilepsy and attention deficit hyperactivity disorder with her. Additionally, I guided her through the Collaborate Institutional Training Initiative and Internal Review Board to complete a cross sectional analysis of evoked potentials at Goodman Campbell which change management. This was accepted to the American Academy of Neurology Meeting in Denver, CO, USA in 2024. She is pursuing a residency in Neurology.	9-2022 to present
*Kabir Sheikh, DO Pediatrics/Child Neurology Resident	Dr. Sheikh started as a categorical pediatrics resident, though he had interest in Neurology and Epilepsy, so he transferred to the combined Pediatrics/Child Neurology residency program. After guiding surgical management of a patient with lesion negative frontal lobe epilepsy in 8-2021, I reviewed this case with Dr. Sheikh and coauthored an abstract to the 2023 Big10 Neuroscience Annual Conference and was later published as a novel pediatric epilepsy surgery with Magnetic Resonance Guided Laser Interstitial Thermal Therapy (MRgLITT) in medically intractable lesion negative frontal lobe epilepsy in Exploration of Neuroscience. I mentored him to select a fellowship program in Clinical Neurophysiology at the University of Toronto.	8-2022 to present

MENTORING:

Individual:	Role:	Inclusive Dates:
*Mariah Ozkir, MD Pediatrics/Child Neurology Resident/Clinical Neurophysiology Fellow/Colleague	I worked closely with Dr. Ozkir during her residency from 2016-2022, and she selected me as a senior research project mentor. I guided her through the Collaborate Institutional Training Initiative and Internal Review Board to complete a cross sectional analysis of folic acid prescribing practices and reproductive health counseling documentation in the Child Neurology Clinics. She presented her findings at the 2023 American Epilepsy Society meeting, and we also published her study in Pediatric Neurology. Following her study, we then designed a quality improvement initiative for young women with epilepsy to improve folic acid prescriptions and reproductive health documentation practices. With the help of Dr. Kaur and 5 other medical students from the AMWA, we doubled practices with a handout and closed the gap in care when students were educated and talked with families. This data was presented at the 110th Annual American Medical Womens Association (AMWA) meeting in 2025.	8-2021 to present
*Dennis Quiroz, MD	Dr. Quiroz shadowed me in the Riley Child Neurology Clinic as part of his discernment of matching into pediatric neurology. He is a graduate of the Catholic University of Honduras School of Medicine in 2019. I also assisted with his application for pediatrics/child neurology residency.	7-2024 to 8-2024
* Emily Yang	Emily is a current MD/PhD candidate at Indiana University School of Medicine, and I met her in my Foundations of Clinical Practice 2 (FCP2) course. She approached me for research opportunities during her PhD years, and I assisted her to complete the Collaborate Institutional Training Initiative and Internal Review Board to study the utility of Electroencephalogram studies for changing management at Riley Hospital which is ongoing. I also involved her in my current research involving antiseizure medication prescribing practices for children with supratentorial tumors without seizures and she coauthored a paper with me in the Open Access Journal of Neurology and Neurosurgery.	9-2024 to present
*Jaskiran Kaur, MD	Dr. Kaur is a pediatrics and child neurology resident who also selected me for her senior research project. I assisted her to complete the Collaborate Institutional Training Initiative and Internal Review Board to perform the Quality Improvement for Young Women with Epilepsy (QIWE) project in the Riley Child Neurology Clinic. Her interventions with an educational handout given to all young women with epilepsy age 12-18 years old and managing students from the Indiana Univeristy School of Medicine American Medical Women's Association (AMWA) Student Interest group, have closed gaps in case. This data was presented at the 110th Annual Meeting of the AMWA as an abstract in Waltham, MA.	9-2024 to present
*Clair Weaver, MD	Dr. Weaver is a pediatrics and child neurology resident who selected me as her senior research project advisor. I assisted her in completing the Collaborate Institutional Training Initiative and Internal Review Board to perform a retrospective cohort study of the utility of next generation genetic testing for children with unexplained epilepsy and developmental delays or medically intractable epilepsy. She will also be working with two medical students from Marian University on this project.	8-2025 to present

MENTORING:

Individual:	Role:	Inclusive Dates:
*Ashli Elrod, MD	Dr. Elrod is an adult neurology resident who selected me as her senior research project advisor. I assisted her in completing the Collaborate Institutional Training Initiative and Internal Review Board to perform a retrospective cohort study of the prescribing practices of antiseizure medications in children with supratentorial tumors presenting with seizures and without history of seizures as well as post operative seizure rates based on other characteristics such as tumor type, location, age of patient, and other features.	7-2024 to present
*Miles Grigorian, MD	Dr. Grigorian is an pediatrics and child neurology resident who asked to participate in research. I assisted himr in completing the Collaborate Institutional Training Initiative and Internal Review Board to contibute to Dr. Elrod's retrospective cohort study of the prescribing practices of antiseizure medications in children with supratentorial tumors which is above. He will also be working with me on additional study of this population after I acquire funding for prospective work.	4-2025 to present
* Aneesha Anand, Laura Ramirez, Bhavi Sarda, Gabrielle Johnson, Ramya Tummula	I met Aneesha in my Foundations of Clinical Practice 2 (FCP2) course in 2022-2023 term. She joined the AMWA SIG and with 4 other students assisted Dr. Kaur in the QIWE project which is above. I assisted with training these students to provide counseling to families and patients in the Riley Child Neurology Clinic for improving folic acid and r reproductive health counseling practices. Their work was presented at the 110th AMWA meeting in Waltham, MA.	9-2024 to present

TEACHING ADMINISTRATION AND CURRICULUM DEVELOPMENT:

* I created several new lectures which were not previously included in the pediatrics/child neurology curriculum:

1. Electroencephalogram Variants series: the good, the bad, and the ugly (2 parts)
2. Evoked Potential Lecture series (3 parts)
3. The Utility of Genetic Testing in Patients with Unexplained Epilepsy (1 part)
4. The Importance of Folic Acid and Reproductive Health Counseling for Young Women with Epilepsy (1 part)
5. Epilepsy Surgery and What Goes into the Phase 1 and Phase 2 evaluations (1 part)
6. International League Against Epilepsy (ILAE) Seizure Syndromes Classification and Update (2 parts)
7. Treatment of Status Epilepticus (SE), Refractory SE, and Super Refractory SE (1 part)

* I created a self study course of Electroencephalogram (EEG) tracings which are able to be accessed through Nihon Kohden and reviewed in their entirety divided by subtypes into 8 modules which are utilized by the Neurology Residents and Fellows as well as the Neurodiagnostic Technologists at Indiana University Health:

1. Normal EEG
2. EEGs with Interictal Discharges
3. EEGs with Seizures
4. EEGs with Focal and Generalized Slowing
5. EEGs with Artifactual Findings
6. EEGs with Psychogenic Nonepileptic Spells
7. EEGs with Hypsarrhythmia
8. EEGs with Interictal-Ictal Continuum Variants

* 93NR990 - Neurology Students in Research Program Preceptor - I mentored students through this elective to produce conference abstracts and literature with an intensive 4 week elective followed by longitudinal work. Examples include students involved in QIWE.

* Neurology Intensive Resident Research Elective Preceptor - I mentored residents to design and conduct research.

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

SERVICE:**UNIVERSITY SERVICE:****DEPARTMENT:****Activity:**

* Epilepsy Surgery Committee
Member meeting weekly
to discuss surgical management
of patients with epilepsy

Role:

I present patients to the committee highlighting
important phase 1 presurgical data to determine
their surgical candidacy and available treatment
options for patients with medically intractable
epilepsy. I also listen to others present their
patients to offer feedback about the plan.

Inclusive Dates:

8-01-2021 to present

* Annual Program Evaluation
Committee Member for the
Clinical Neurophysiology
Fellowship at Indiana
University

I review the feedback from fellows with other
faculty in the clinical neurophysiology program
to ensure program adjustments are completed
to maintain the Accreditation Council for
Graduate Medical Education Certification.

5-20-2022 to present

UNIVERSITY:**Activity:**

*Sub-Investigator for Xenon
Pharmaceuticals Inc. X-ACKT
Phase 3 Clinical Trial
Study ID Number: XPF-010-303

Role:

I assist with recruitment of patients to this double-
blind phase 3 clinical trial of XEN1101 which is a
novel potassium channel modulating drug for
primary generalized seizures.

Inclusive Dates:

4-22-2024 to present

IRB: 19537

ClinicalTrials.gov ID: NCT05667142

<https://classic.clinicaltrials.gov/ct2/show/NCT05667142>

*Sub-Investigator for Neurava
Clinical Multisite Trial of a
Novel Multimodal Wearable
Devices Study for detection of
Primary and Secondary
Generalized Tonic Clonic
Seizures

I assist with recruitment of patients, affixing
neck and arm wearable devices designed by
representatives of Neurava, Inc, and
deidentification and transfer of data to
their portal for analysis.

4-29-2024 to present

Proposal ID: 00826623

PROFESSIONAL SERVICE:**LOCAL:****Organization:**

Board Member and Treasurer
of the St. Raphael Guild of
the Catholic Medical
Association

Activity:

The St. Raphael Guild of Indianapolis is a division
of the Catholic Medical Association. I was initially
elected as a member of the board to position of
secretary in 2021. I was later elected to the office
of treasurer in 2025. In this role, I manage the
grant funding which is received on an annual basis
from Ascension St. Vincent for the organization
of the Annual White Mass as well as for distribution
of Natural Family Planning (NFP) scholarships for
providers to learn methods such as Creighton
Model and Basal Body Temperature (BBT) method.
We distribute approximately \$10,000 to \$15,000
annually for these scholarships based on applicant
reviews.

Inclusive Dates:

10-1-2021 to present

PROFESSIONAL SERVICE:

NATIONAL

Organization:

Principle Investigator of
Pediatric Epilepsy Research
Consortium (PERC) for Site
and PERC Representative

Activity:

I helped our site to join PERC, which is a national multicenter group dedicated to the advancement of care for patints with epilepsy. We are a tier 3 site contributing data to a national database which now includes thousands of patients who received epilepsy surgery. Together with PERC, literature is being produced to advance epilepsy surgery treatments for children. I completed a site Internal Review Board and also approved data sharing with the External Data Sharing Subcommittee.
Collaborator: Cook Children's Medical Center
Negotiation ID: 212412
Associated ORA Contract Request: 2349050
IRB: 20248

Inclusive Dates:

2-14-2023 to present

INTERNATIONAL:

Organization:

*Pediatric Neurology Journal
Article Reviewer

Activity:

Reviewed an article for this journal providing expert peer review.

Inclusive Dates:

3-6-2020 to 3-16-2020

*Clinical Gastroenterology
Journal Article Reviewer

Reviewed an article for this journal providing expert peer review.

8-10-2021 to 12-8-2021

*Journal of Sleep Medicine
and Disorders Journal Article
Reviewer

Reviewed an article for this journal providing expert peer review.

3-1-2023 to 3-11-2023

*Journal of Clincl
Neurscience Journal Article
Reviewer

Reviewed several articles for this journal providing expert peer review. I was offered a position on the Editorial Board of this journal for my work. Manuscript IDs below

5-30-2023 to present

JOCN-D-23-00697

5-30-2023 to 6-6-2023

JOCN-D-23-00697R1

6-9-2023 to 6-11-2023

JOCN-D-23-00697R2

6-27-2023 to 6-27-2023

JOCN-D-23-01266

8-24-2023 to 8-30-2023

JOCN-D-23-01390

9-2-2023 to 9-15-2023

JOCN-D-23-01266R1

10-14-2023 to 10-27-2023

JOCN-D-23-01876

11-8-2023 to 11-21-2023

JOCN-D-23-01266R2

11-21-2023 to 11-26-2023

JOCN-D-23-02135

12-19-2023 to 12-30-2023

JOCN-D-23-01876R1

12-25-2023 to 12-31-2023

JOCN-D-23-02114

1-8-2024 to 1-19-2024

JOCN-D-23-02114R1

7-16-2024 to 7-28-2024

JOCN-D-24-01409

8-23-2024 to 9-3-2024

JOCN-D-24-01789

9-16-2024 to 9-22-2024

JOCN-D-24-01409R1

11-2-2024 to 11-14-2024

JOCN-D-24-02094

11-2-2024 to 11-15-2024

JOCN-D-24-01789R1

12-12-2024 to 12-25-2024

JOCN-D-24-02094R1

12-23-2024 to 1-4-2025

JOCN-D-25-00162

1-21-2025 to 2-1-2025

JOCN-D-24-01789R2

2-26-25 to 3-9-25

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

INTERNATIONAL:

Organization:	Activity:	Inclusive Dates:
*Annals of General Psychiatry Journal Article Reviewer	Reviewed an article for this journal providing expert peer review. Submission and Revision ID: c18db363-f16d-4296-b100-3807796f1d3b	3-8-2024 to 3-27-2024 5-11-2024 to 6-3-2024
*Clinical Case Reports Journal Article Reviewer	Reviewed an article for this journal providing expert peer review. Submission ID: CCR3-2024-09-2844 Submission ID: CCR3-2025-01-0250	10-13-2024 to 10-27-2024 3-14-2025 to 3-29-2025

PATIENT CARE/CLINICAL SERVICE:

* I testified in a Regional Court for a Nonaccidental Trauma Case for the Montgomery County Prosecutor's office and recorded a deposition on 9-22-2022 with Joe R. Buser. Phone 765.364.6470.

GRANTS/FELLOWSHIPS IN SERVICE:

ACTIVE SERVICE GRANTS/FELLOWSHIPS:

Title:	Granting Agency:	Role:	% Effort	Amount	Dates:
--------	------------------	-------	----------	--------	--------

COMPLETED SERVICE GRANTS/FELLOWSHIPS:

Title:	Granting Agency:	Role:	% Effort	Amount	Dates:
--------	------------------	-------	----------	--------	--------

PENDING SERVICE GRANTS/FELLOWSHIPS:

Title:	Granting Agency:	Role:	% Effort	Amount	Dates:
American Academy of Neurology (AAN) Career Development Award	AAN	PI with plan to retrospectively and prospectively study patients with supratentorial tumors with and without history of seizures for post operative seizures on Levetiracetam and to acquire pilot data for a Randomized Controlled Trial	70%	\$450,000	7-1-2026 to 7-1-2029

SUBMITTED BUT NOT FUNDED SERVICE GRANTS/FELLOWSHIPS:

Title:	Granting Agency:	Role:	% Effort	Amount	Dates:
Epilepsy Foundation Social Determinants of Health Mini-Grant	Epilepsy Foundation	PI with plan to purchase reading materials for patients with epilepsy to distribute in Child Neurology Clinic	N/A	\$10,000	4-11-2023
CURE Epilepsy Catalyst Award	CURE Epilepsy	PI with plan to prospectively study patientswith supratentorial tumors without seizures to determine risk of post operative seizures on Levetiracetam	N/A	\$250,000	6-25-2023

INVITED PRESENTATIONS - SERVICE

Title:	Organization:	Date:
Evoked Potentials: Or What Happens if we stimulate 500-1000 times? Somatosensory Evoked Potentials.	Child Neurology Lecture Series	8-8-21
DOI: doi.org/10.13140/RG.2.2.12077.05608		

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

INVITED PRESENTATIONS - SERVICE

LOCAL

Title:	Organization:	Date:
Evoked Potentials: Or What Happens if we stimulate 500-1000 times? Visual Evoked Potentials. DOI: doi.org/10.13140/RG.2.2.18787.94246	Child Neurology Lecture Series	11-21-21
*Epilepsy Surgery Updates from the 75th American Epilepsy Society Meeting DOI: doi.org/10.13140/RG.2.2.26337.68966	Child Neurology Grand Rounds	12-8-21
*EEG Variants: The Good, The Bad, and the Ugly Part 1. DOI: doi.org/10.13140/RG.2.2.32419.43046	Child Neurology Lecture Series	1-4-22
*EEG Variants: The Good, The Bad, and the Ugly Part 2. DOI: doi.org/10.13140/RG.2.2.31580.56963	Child Neurology Lecture Series	3-22-22
*Neurology of Micturition. DOI: doi.org/10.13140/RG.2.2.11592.08965	Neurology Department Grand Rounds	8-10-22
*Evoked Potentials: Or What Happens if we stimulate 500-1000 times? Brainstem Auditory Evoked Potentials. DOI: doi.org/10.13140/RG.2.2.11238.19524	Child Neurology Lecture Series	8-16-22
*Epilepsy Syndromes: How to approach an abnormal EEG? DOI: doi.org/10.13140/RG.2.2.23821.10720	Child Neurology Lecture Series	12-27-2022
*Update on Epilepsy Syndromes: How to approach an abnormal EEG since 2022? DOI: doi.org/10.13140/RG.2.2.33192.75529	Child Neurology Grand Rounds	8-9-2023
*Treatment of Status Epilepticus (SE), Refractory SE, and Super Refractory SE: Or what to do if the status just won't stop. DOI: doi.org/10.13140/RG.2.2.17949.08161	Neurology Resident Friday Lecture Series	8-11-23
*Seizure First Aid and What to Do Afterwards. DOI: doi.org/10.13140/RG.2.2.30217.42089	Riley Epilepsy Symposium	10-5-23
*EEG Variants, the Good, the Bad, and the Ugly. DOI: doi.org/10.13140/RG.2.2.10450.53440	Indiana University Health Quarterly Neurodiagnostic Technologist Education Series	2-7-24
*Seizure First Aid and What to Do Afterwards for EMS Continuing Medical Education DOI: doi.org/10.13140/RG.2.2.21049.99688	Emergency Medical Services Continuing Medical Education Series	10-2-24
*Epilepsy Surgery...And What Goes Into a Phase 1 Evaluation. DOI: doi.org/10.13140/RG.2.2.30680.51201	Child Neurology Lecture Series	10-8-24

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

INVITED PRESENTATIONS - SERVICE

LOCAL

Title:	Organization:	Date:
*Epilepsy Surgery...and What Goes Into the Phase 1 and 2 Presurgical Evaluations. DOI: doi.org/10.13140/RG.2.2.22686.75848	Neurology Resident Friday Lecture Series	10-25-24
* Effects of Preconceptional Folic Acid for Children of Women with Epilepsy...or How Good Nutrition Can Impact Brain Development. DOI: doi.org/10.13140/RG.2.2.17910.72009	Neurology Department Grand Rounds	2-10-25
* Genetic Epilepsies: Or Why We Should Do Resective/Ablative Surgery...or Shouldn't...A Presentation for Riley Children's Health Comprehensive Epilepsy Program. DOI: doi.org/10.13140/RG.2.2.26640.72964	Riley Children's Health Comprehensive Epilepsy Program.	5-22-25
* Preconceptional Folic Acid for Children of Women with Epilepsy: How Good Nutrition Can Impact Brain Development and Why We Should Make a Difference. DOI: doi.org/10.13140/RG.2.2.34024.99843/1	Riley Child Neurology Grand Rounds	6-11-25

REGIONAL

Title:	Organization:	Date:
EEG Variants the Good, the Bad, and the Ugly Part 1. DOI: doi.org/10.13140/RG.2.2.32419.43046	Indiana Society of Electroneurodiagnostic Technologists and Technicians (ISETT)	7-23-20
EEG Variants the Good, the Bad and the Ugly Part 2. DOI: doi.org/10.13140/RG.2.2.31580.56963	Indiana Society of Electroneurodiagnostic Technologists and Technicians (ISETT)	9-20-20
Coordinating Care for Intracranial Electrode Safety DOI: doi.org/10.13140/RG.2.2.13476.24964	IU Health 5th Annual Patient Safety Day	6-11-21
*Epilepsy Syndromes: How to approach an abnormal EEG? DOI: doi.org/10.13140/RG.2.2.23821.10720	Indiana Society of Electroneurodiagnostic Technologists and Technicians (ISETT)	4-30-22
* † P1. Using Magnetic Resonance-Guided Laser Interstitial Thermal Therapy (MRgLITT) Corpus Callosotomy (CC) for Staged Surgical Approach to Lateralize a Seizure Focus. DOI: doi.org/10.13140/RG.2.2.13436.92800	Big Ten Neuroscience 2nd Annual Meeting	6-15-2023

NATIONAL

Title:	Organization:	Date:
Utility and Limitations of Inpatient EMG/NCS: Quality Over Quantity Saves Quite a Quota DOI: doi.org/10.13140/RG.2.2.14275.78886	American Academy of Neurology 72nd Annual Meeting	4-30-20
Behavior and Blood Marker Differences in Children with Fragile X Syndrome and Idiopathic Autism. DOI: doi.org/10.13140/RG.2.2.20986.67521	National Academy of Neuropsychology 40th Annual Meeting	10-15-20

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

NATIONAL

Title:	Organization:	Date:
*Coordinating Post-Operative Care with the Intracranial Electrode Safety Board in the Epilepsy Monitoring Unit. DOI: doi.org/10.13140/RG.2.2.33569.58728	American Epilepsy Society 75th Annual Meeting	12-5-21
* † Folate Prescribing Habits and Reproductive Counseling for Young Women with Epilepsy DOI: doi.org/10.13140/RG.2.2.10081.48482	American Epilepsy Society 77th Annual Meeting	12-3-2023
* † A Cross-Sectional Analysis of Change in Management with Evoked Potentials. DOI: doi.org/10.13140/RG.2.2.18544.26880	American Academy of Neurology 76th Annual Meeting	4-14-24
* † S1.027 A Case of Childhood Confabulation and Working Memory Woes with Acute Hemorrhagic Encephalomyelitis. DOI: doi.org/10.13140/RG.2.2.25700.18562	American Neurological Association 149th Annual Meeting	9-15-24
* 1.503 A Novel, Multimodal Wearable System for Monitoring Generalized seizures and Cardiorespiratory Function. DOI: doi.org/10.13140/RG.2.2.33976.46080	American Epilepsy Society 78th Annual Meeting	12-7-24
* 3.078 The Long-term Effects of Non-Convulsive Status Epilepticus in Peri-Adolescent Rats DOI: doi.org/10.13140/RG.2.2.19296.39683	American Epilepsy Society 78th Annual Meeting	12-9-24
* 3.115 High Diagnostic Yield and Clinical Utility of Next-Generation Sequencing in Children with Epilepsy and Neurodevelopmental Delays: A Retrospective Study. DOI: doi.org/10.13140/RG.2.2.33557.03046	American Epilepsy Society 78th Annual Meeting	12-9-24
* † # Quality Improvement for Folic Acid Prescribing and Reproductive Counseling Practices of Child Neurologists for Women with Epilepsy. DOI: doi.org/10.13140/RG.2.2.29932.48009	American Medical Women's Association 110th Annual Meeting	3-29-25

INTERNATIONAL

Title:	Organization:	Date:
--------	---------------	-------

PUBLICATIONS:

SERVICE:

Refereed Journal Articles: (Total = 21, In Rank (*) = 15, Mentored Learner (†) = 7, and DEIJ (#) = 2)

* **Miller DJ**, Davis J, Gervelis W, Singhal S, Conrad S. Cytomegalovirus meningoencephalitis in an immunocompetent host with evolution of cystic encephalomalacia. Radiology Case Reports. 2025; 20(8): 3689-3692. DOI: doi.org/10.1016/j.radcr.2025.04.053

* † **Miller DJ**, Yang E, Knight KN, Shirrell M, Coven S, Tailor J. Nonstandard Prescription Practices of Antiseizure Medications for Patients with Supratentorial Tumors Presenting without Seizures. Open Access J Neurol Neurosurg. 2025; 19(4): 556016. DOI: doi.org/10.19080/OAJNN.2025.19.556016

* Faust SL, Mattson KS, Felker M, Jordan B, **Miller DJ**. Focal Epileptic Encephalopathy with Spike-Wave Activation in Sleep: A Case Report of Hemispheric Involvement with Change in Handedness. The Neurodiagnostic Journal. 2025; 65(2), 89–100. DOI: doi.org/10.1080/21646821.2025.2484028

* = In Rank Activity, † = Mentored Learner Activity, # Diversity, Equity, Inclusion, Justice Activity

PUBLICATIONS:

SERVICE:

Refereed Journal Articles:

- * † # Ozkir M and **Miller DJ**. Folic Acid Prescribing and Reproductive Counseling Practices of Child Neurologists for Women with Epilepsy. *Pediatric Neurology*. 2025; 165:52-55. DOI: doi.org/10.1016/j.pediatrneurol.2025.01.015
- * Singhal S, **Miller DJ**, Croxton A, Walsh. Delayed focal seizures following gunshot wound to the head in a child with minimal initial sequelae. *Radiology Case Reports*; 2025; 20(1): 484-487. ISSN 1930-0433. DOI: doi.org/10.1016/j.radcr.2024.10.001
- * El Jammal R, Tfaily A, Cochran AG, Nguyen T, **Miller DJ**, El Ayoubi N, Soluoku T, White FA, Obeid M. The long-term effects of limbic non-convulsive status epilepticus in peri-adolescent rats. *Epilepsy & Behavior*. 2024; 161: 110086. ISSN 1525-5050. DOI: doi.org/10.1016/j.yebbeh.2024.110086
- * † Elrod A, Nickerson M, **Miller DJ**. S1.027 A Case of Childhood Confabulation and Working Memory Woes with Acute Hemorrhagic Encephalomyelitis. 149th Annual Meeting American Neurological Association. *Annals of Neurology*. 2024;96(suppl 32):S74-S75. DOI: doi.org/10.1002/ana.27051
- * Charouf D, **Miller DJ**, Haddad L, White FA, Boustany R-M, Obeid M. High Diagnostic Yield and Clinical Utility of Next-Generation Sequencing in Children with Epilepsy and Neurodevelopmental Delays: A Retrospective Study. *International Journal of Molecular Sciences*. 2024; 25(17):9645. DOI: doi.org/10.3390/ijms25179645
- * † Sheikh K, **Miller DJ**, Blake R, Smith L, Conrad S, Sokol D, Obeid M, Radhakrishnan R, Schultheis A, Raskin J. Using magnetic resonance-guided laser interstitial thermal therapy corpus callosotomy to lateralize a seizure focus for staged surgical approach. *Exploration of Neuroscience*. 2024;3:198–206. DOI: doi.org/10.37349/en.2024.00044
- * # **Miller DJ**. Diversifying Dialogue: A Physician's Primer to Procuring all Points of View. *Journal of Yoga and Physiotherapy*. 2024; 11(3): 555812. DOI: doi.org/10.19080/jyp.2024.11.555812
- * † Komanapalli H and **Miller DJ**. A Cross-Sectional Analysis of Change in Management with Evoked Potentials: Considering Study Characteristics Can Suggest Consistent Changes (P1-11.007). *Neurology*. 2024; 102(17_supplement_1). DOI: doi.org/10.1212/WNL.0000000000204441
- * † **Miller DJ**, Komanapalli H, Dunn DW. Comorbidity of Attention Deficit Hyperactivity Disorder in a Patient with Epilepsy: Staring Down the Challenge of Inattention Versus Nonconvulsive Seizures. *Epilepsy & Behavior Reports*. 2024; 25: 100651. DOI: doi.org/10.1016/j.ebr.2024.100651
- * **Miller DJ**, Walsh L, Smith L, Supakul N, Ho C, Onishi T. Magnetic Resonance Imaging Enhancement of Spinal Nerve Roots in a Boy with X-Linked Adrenoleukodystrophy Before Diagnosis of Chronic Inflammatory Demyelinating Polyneuropathy. *Radiology Case Reports*. 2024; 19(1): 493-498. ISSN 1930-0433. DOI: doi.org/10.1016/j.radcr.2023.10.065
- * O'Neil J and **Miller DJ**. Growth-attenuation Therapy for Children with Profound Cognitive and Physical Disabilities. *The National Catholic Bioethics Quarterly*, 2023; 23(1):71–82. DOI: doi.org/10.5840/ncbq20232317
- * † Heckman CA, **Miller DJ**, Kremer KM, Martinez ML, Jea AH. An ischemic myelopathy case series: flaccid paraplegia following a spikeball save and numbness while walking normally. *Brain Circulation*. 2023; 9:107-111. DOI: doi.org/10.4103/bc.bc_80_22
- Miller DJ**, Felker M, and Ciccarelli M. Transitioning Ambulatory Medicine from Pediatrics to Adult Care for Patients with Epilepsy and Intellectual Disability. *Journal of Pediatric Epilepsy*, 2020; 9(4):172–176. DOI: doi.org/10.1055/s-0040-1717135
- Sokol DK, **Miller DJ**, Westmark CJ, Lahiri DK. A-067 Behavior and Blood Biomarker Differences for Children with Fragile X Syndrome and Idiopathic Autism. *Archives of Clinical Neuropsychology*. 2020; 35(6): 857-858 DOI: doi.org/10.1093/arclin/acia068.067

PUBLICATIONS:

SERVICE:

Refereed Journal Articles:

Miller DJ and Bodkin C. The Utility of Inpatient Electromyography/Nerve Conduction Studies: Quality Over Quantity Saves Quite a Quota (134). *Neurology*. 2020; 94(15 Supplement): 134.

DOI: doi.org/10.1212/WNL.94.15_supplement.134

Miller DJ. Breaking Burnout: A Personal Reflection on Mindfulness Exercises for Physicians. *Journal of Yoga and Physiotherapy*. 2020; 8(5): 0088-0090. DOI: doi.org/10.19080/JYP.2021.08.555746

Miller DJ and Kremer KM. Frequent Awakenings and Fits with Aerobics. *Pediatric Neurology*. 2020; 106: 72-73.

DOI: doi.org/10.1016/j.pediatrneurol.2020.01.014

Turner C, **Miller DJ**, Coyne KJ, and Corush J. Improved Methods for Capture, Extraction, and Quantitative Assay of Environmental DNA from Asian Bigheaded Carp (*Hypophthalmichthys* spp.). *PLoS ONE*. 2014; 9(12): 1-20.

DOI: doi.org/10.1371/journal.pone.0114329

Jerde CL, **Miller DJ**, Mahon AR, Chadderton L, Lodge DM. Response to Casey et al.'s sensitivity of detecting environmental DNA comment. *Conservation Letters*. 2012; 5(2012): 241-242.

DOI: doi.org/10.1111/j.1755-263X.2012.00231.x

Refereed Book Chapters: (Total = 2, In Rank (*) = 2)

* **Miller DJ**. "Childhood Epilepsies and When to Refer for Surgical Evaluation." *Common Childhood Diseases - Diagnosis, Prevention and Management*, edited by Enkhsaikhan Purevjav, InTech Open. Published: 5-23-24.

ISBN 978-0-85466-776-5. DOI: doi.org/10.5772/intechopen.1005271

* **Miller DJ**. "A randomized, double-blind study of phenytoin for the prevention of post-traumatic seizures." 50 *Landmark Studies Every Neurosurgeon Should Know*, edited by Jignesh Tailor, Taylor and Francis Publishing Group. Submitted: 6-29-25.

Non-refereed Publications: (Total = 34, In Rank (*) = 34)

*Medicalresearch.io, **Miller DJ**, Hovaizi N, Gabriele N, Cornici A. 4 Examples of Research that Directly Influenced Clinical Practice. Published: 4-2-25. Accessed 4-2-25. URL:

<https://medicalresearch.io/qa/4-examples-of-research-that-directly-influenced-clinical-practice/>

*Healthcarenews.io, **Miller DJ**, Chandravati D, Noonan A, Sanchez D. Published: 4-1-25. Accessed: 4-2-25. URL:

<https://healthcarenews.io/qa/advice-for-starting-out-in-healthcare-research-what-i-wish-i-knew/>

*Doctors Magazine, **Miller DJ**, Abhijit D, Yar S. 3 Things to Consider Before Pursuing a Career in Neurology.

Published: 4-1-25. Accessed: 4-2-25.

URL: <https://doctorsmagazine.co/qa/3-things-to-consider-before-pursuing-a-career-in-neurology/>

*Hulse S, Hunt P, **Miller DJ**, Mane V, Fernandez S, Zandi M. Bridging the Language Gap: Communicating With Healthcare Providers. Published: 3-15-25. Accessed: 3-31-25. URL:

<https://pharmatechnews.com/bridging-the-language-gap-healthcare-providers/>

*Medicalresearch.io, **Miller DJ**, Ayala J, Hunt P. 3 Ways to Maintain Collaboration in a Competitive Medical Research Environment. Published: 3-19-25. Accessed: 3-19-25. URL:

<https://medicalresearch.io/qa/3-ways-to-maintain-collaboration-in-a-competitive-medical-research-environment/>

*Medicalresearch.io, Huffman K, **Miller DJ**, Barichello R. 3 Prioritizing Eligibility Criteria for Successful Screening Trials. Published: 3-12-25. Accessed 3-14-25. URL:

<https://medicalresearch.io/qa/3-prioritizing-eligibility-criteria-for-successful-screening-trials/>

*Registerednurses.io, **Miller DJ**. How Can Critical Thinking Prevent Medical Errors in Nursing? Published: 3-7-25.

Accessed: 3-9-25. URL: <https://registerednurses.io/qa/how-can-critical-thinking-prevent-medical-errors-in-nursing/>

Non-Refereed Publications:

- *College Recruiter, **Miller DJ**, Chavez A, McDermott C, Israeli A, Higham D, Noonan A, Wang C, Hitchcock T, Aka A, Robinson B, Mema G, Chen T, Szczepanek A, Bryla P, Itzhaki E, Vasilevski D, Ferreira NM. Career Advice for Job Seekers 17 tips for nursing majors who are mapping their careers. Published: 2-16-25. Accessed: 2-22-25. URL: <https://www.collegerecruiter.com/blog/2025/02/14/17-tips-for-nursing-majors-who-are-mapping-their-careers>
- *Neurologists.io, **Miller DJ**, Gasic G, Abhijit D. What's the Most Fascinating Things About Neurology? Published: 2-13-25. Accessed: 2-13-25. URL: <https://neurologists.io/qa/whats-the-most-fascinating-things-about-neurology/>
- *Physiologist.io, Hnt P, Gilderthorp R, Younglove C, Peterson E, **Miller DJ**, Sugg T, Kocieniewski L, Gasic G, Fernandez S, Blue T. 10 Areas of Physiology Poised for Future Advancements. Published: 2-12-25. Accessed: 2-12-25. URL: <https://physiologist.io/qa/10-areas-of-physiology-poised-for-future-advancements/>
- *Healthcarenews.io, **Miller DJ**, Russo J, Nahigyan M, Hunt P, Zeises J, Gerineni S, Bowman T, Kumar A, Diamantides G, Gasic G, Cohen S, Kim PL, Heber T, Smith S, ODoherty P, Hetrick R, Bradshaw T, Blue T, Matheson B, Collins J, Kunik R, Babb B, Brooks T, Belmont J. 24 Emerging Healthcare Trends and their Impact on Patient Care. Published: 2-10-25. Accessed: 2-12-25. URL: <https://healthcarenews.io/qa/24-emerging-healthcare-trends-and-their-impact-on-patient-care/>
- *Doctors Magazine, Casarez T, **Miller DJ**, Nunez D, Fernandez S. 4 Tips for Patients Newly Diagnosed with a Blood Disorder. Published: 2-10-25. Accessed: 2-12-25. URL: <https://doctorsmagazine.co/qa/4-tips-for-patients-newly-diagnosed-with-a-blood-disorder/>
- *Hulse S, Karim A, Hill D, **Miller DJ**, Gasic G. Making Informed Medical Decisions: Shared Resources and Strategies. Published: 2-9-25. Accessed: 2-12-25. URL: <https://pharmatechnews.com/making-informed-medical-decisions/>
- *Neurologists.io, **Miller DJ**, Von Aulock M, Gasic G, Fernandez S. Why is It So Hard to Get in to See a Neurologist? Published: 2-7-25. Accessed 2-8-25. URL: <https://neurologists.io/qa/why-is-it-so-hard-to-get-in-to-see-a-neurologist/>
- *Hulse S, Russo J, Rosen H, Burnett N, **Miller DJ**, Hale K, Spages J. Finding Reliable Healthcare Information: Challenges and Advice. Published: 1-14-25. Accessed 1-23-25. URL: <https://pharmatechnews.com/finding-reliable-healthcare-information/>
- *Physiologist.io, **Miller DJ**, Hunt P. What Are Examples of Interdisciplinary Collaborations Leading to Breakthroughs in Physiology? Published: 1-7-25. Accessed: 1-7-25. URL: <https://physiologist.io/qa/what-are-examples-of-interdisciplinary-collaborations-leading-to-breakthroughs-in-physiology/>
- *Pediatricians.io, **Miller DJ**. How Do Interdisciplinary Collaborations Improve Pediatric Patient Outcomes? Published: 12-30-24. Accessed: 12-30-24. URL: <https://pediatricians.io/qa/how-do-interdisciplinary-collaborations-improve-pediatric-patient-outcomes/>
- *Medicalresearch.io, **Miller DJ**. 6 Qualities that Make a Successful Medical Researcher. Published: 12-24-24. Accessed: 12-25-24. URL: <https://medicalresearch.io/qa/6-qualities-that-make-a-successful-medical-researcher/>
- *Hulse S, Russo J, Chakka N, **Miller DJ**, Odhiambo R, Burnett N. The Role of Genomics in Personalized Medicine: An Industry Perspective. Meditech Today. Published: 12-18-24. Accessed: 12-30-24. URL: <https://meditechtoday.com/the-role-of-genomics-in-personalized-medicine/>
- *Hospitalnews.io, Badea D, Giancarlo T, **Miller DJ**, Rosen H, Taddeo E, Stoughton S, Richardson AD, Russo J, Hunt P. 9 Unexpected Benefits of Using Healthcare Technology. Published: 12-3-24. Accessed 12-8-24. URL: <https://healthcarenews.io/qa/9-unexpected-benefits-of-using-healthcare-technology/>
- *Hospitalnews.io, Bennett C, **Miller DJ**, Owen J, Knobel M, Chakka N. How Do You Address Staffing Challenges in Hospitals? Published: 10-24-24. Accessed 10-26-24. URL: <https://hospitalnews.io/qa/how-do-you-address-staffing-challenges-in-hospitals/>

Non-Refereed Publications:

*Pediatricians.io, **Miller DJ**, Hunt P. How Can Play Or Entertainment Improve the Pediatric Patient Experience?

Published: 10-24-24. Accessed: 10-26-24. URL:

<https://pediatricians.io/qa/how-can-play-or-entertainment-improve-the-pediatric-patient-experience/>

*Healthcarenews.io, **Miller DJ**, Patel V, Pumphrey D, Santoro V, Wright B, Maclin V, Chakka N, Lee H, Russo J. How Telehealth Has Transformed Specific Aspects of Healthcare. Published: 10-24-24. Accessed: 10-26-24. URL:

<https://healthcarenews.io/qa/how-telehealth-has-transformed-specific-aspects-of-healthcare/>

*Hospitalnews.io, Frew J, **Miller DJ**, Knobel M, Stoughton S, Chakka N. How Can You Enhance Interdepartmental Communication in Healthcare? Published 9-26-24. Accessed 9-26-24. URL:

<https://hospitalnews.io/qa/how-can-you-enhance-interdepartmental-communication-in-healthcare/>

*Doctors Magazine, **Miller DJ**, Wright B, Kochgaway L, Chakka N, Gay D. What Innovative Approach Have You Used to Improve Patient Education in Your Medical Practice? Published: 9-26-24. Accessed: 9-26-24. URL:

<https://doctorsmagazine.co/qa/what-innovative-approach-have-you-used-to-improve-patient-education-in-your-medical-practice/>

*Neurologists.io, **Miller DJ**, Knobel Maria. When Should a Patient Consider Seeing a Neurologist? Published: 9-25-24. Accessed: 9-25-24. <https://neurologists.io/qa/when-should-a-patient-consider-seeing-a-neurologist/>

*Pediatricians.io, Hamling A, Knobel M, **Miller DJ**. How Do You Approach the Topic of Vaccination With Hesitant Parents? Published: 8-23-24. Accessed: 8-24-24. URL:

<https://pediatricians.io/qa/how-do-you-approach-the-topic-of-vaccination-with-hesitant-parents/>

*Hospitalnews.io, Kim PL, Pumphrey D, **Miller DJ**. What Creative Solutions Have You Implemented to Address Limited Hospital Resources? Published: 8-29-24. Accessed: 8-31-24. URL:

<https://hospitalnews.io/qa/what-creative-solutions-have-you-implemented-to-address-limited-hospital-resources/>

*Neurologists.io and **Miller DJ**. How do you assess cognitive functions in neurology? Published: 8-12-24.

Accessed 8-15-24. <https://neurologists.io/qa/how-do-you-assess-cognitive-function-in-neurology/>

*Doctors Magazine, **Miller DJ**, Priya P, Lee MJ, Sørensen ME, Bonza S. Which Book or Journal Article is a Must-Read for Healthcare Administrators? Published: 7-15-24. Accessed: 7-16-24. URL:

<https://doctorsmagazine.co/qa/which-book-or-journal-article-is-a-must-read-for-healthcare-administrators/>

*Hospitalnews.io, **Miller DJ**, da Silva C, Edell B, Reller K, Alexander A, Bonza S. What Initiatives Improve Patient Satisfaction? Published: 7-16-24. Accessed: 7-17-24. URL:

<https://hospitalnews.io/qa/what-initiatives-improve-patient-satisfaction/>

*Neurologists.io and **Miller DJ**. How Can a Lifestyle Change Benefit Neurological Patients? Published: 7-16-24. Accessed: 7-17-24. <https://neurologists.io/qa/how-can-a-lifestyle-change-benefit-neurological-patients/>

*REPUGEN, Parr L, Kulkarni A, Gasic G, Brandrup J, Howard D, Hinz P, da Silva C, Tunis E, **Miller DJ**. Reputation Management Trends for Healthcare Providers in 2024. Published: 6-25-24. Accessed: 6-26-24. URL:

<https://www.repugen.com/blog/reputation-management-trends-2024>

*Neurologists.io and **Miller DJ**. How Can Patients Stay Motivated During Long-Term Neurological Treatment Plans? Published: 5-1-24. Accessed: 5-2-24. URL:

<https://neurologists.io/qa/how-can-patients-stay-motivated-during-long-term-neurological-treatment-plans/>

6-28-2025

(Date)

Derryl Joseph Miller, MD

(Signature of Candidate)

