CURRICULUM VITAE

**YUVAL SHAFRIR M.D.**

**3909 Kincaid Terrace**

**Kensington, MD 20895**

**e-mail:** [**shafrir@comcast.net**](mailto:shafrir@comcast.net)

**MEDICAL SCHOOL:**

**Oct. 76 ‑ Sep. 82 Sackler School of Medicine, Tel Aviv University, P.O. Box 39040; Tel Aviv 69978, Israel (Magna cum Laude).**

**POST GRADUATE MEDICAL TRAINING:**

Oct. 82 ‑ September 83 Rotating internship at the Chaim Sheba Medical Center, Tel Hashomer 52621, Israel.

October 83 ‑ June 84 Pediatric residency at the Kaplan Hospital, P. O. Box 1, Rehovot 76100, Israel.

**June 84 - November 85 Continuation of Pediatric residency at the Beilinson Medical Center, Petah Tikvah 49100, Israel.**

December 85 ‑ January 86 Neonatology rotation at the Serlin Municipal Maternity Hospital, 15 Ein Dor street, Tel Aviv, Israel.

February 86 ‑ June 88 Residency in Pediatrics at North Shore University Hospital, 300 Community Drive, Manhasset, New York 11030 - a major affiliation to Cornell University Medical College

July 88 ‑ June 91 Pediatric Neurology Residency and Fellowship, Washington University Medical Center, One Children's Place, St. Louis, Missouri 63110-1077.

July 91‑ June 92 Pediatric Neurophysiology and Epileptology Fellowship, The Comprehensive Epilepsy Center and the E.E.G. Laboratory, Miami Children's Hospital, 6125 S.W. 31st Street, Miami, Florida 33155.

**OTHER TRAINING**

**March, 1983 – May, 1993. AMEDD Officer Basic Course, US Army Academy of Health Sciences, Ft. Sam Houston, Texas 78234**

**BOARD CERTIFICATION:**

1. **The American Board of Pediatrics, November 1991 (score: 730 - above 97th national percentile). Recertified: 1998 (Not recertificied after 1998, expired 2005)**
2. **The American Board of Neurology and Psychiatry ‑ Neurology with Special Qualification in Child Neurology, January 1993. Written examination passed, March 1992, (score: Neurology Major: 85 - 96th national percentile). Oral examination passed, January 1993.**
3. **The American Board of Clinical Neurophysiology, April 1998. Written examination passed, May 1995. Oral examination passed, April 1998.**

**DEA Certification:**

**Maryland: BS3012731; Initially issued: 1/9/92; Expires: 2/28/2022**

**Pennsylvania: FS8912950; Initially issued: 11/19/2019; Expires: 2/28/2023**

**UPIN: F47848**

**ECFMG Certificate: Medical Examination: 9/9/1982; English Examination: 7/27/1983; Certificate No. 358-898-5; issued on: 1/31/85**

**FLEX Examination: Philadelphia, Pennsylvania, FIN# 540808018; Exam date: 6/16-18/1987; Scores: Component I: 90; Component II: 91**

**MEDICAL LICENSURE:**

**Maryland: D-47089; Initial date of licensure: March 10, 1995; Expiration date: 9/30/21; Controlled substances certificate: M40768; Initial date: 6/30/95; Expires: 8/31/20**

**District of Columbia: MD044601; Initial date of licensure: December 6, 2016; Expiration date: 12/31/20; Controlled substances certificate: CS1600886; Initial date: 12/20/2016; Expires: 12/31/2020**

**Missouri: 2017005517; Initial date of licensure: 02/22/2017; Expiration date: 01/31/2021**

**Pennsylvania: MD040821L; Initial date of licensure: 12/09/1987; Expiration date: 12/31/2020**

**Minnesota: 68235; Initial date of licensure: 09/23/2020; Expiration date: 08/31/21**

**MILITARY SERVICE:**

**Major, US Army Medical Department. Department of Neurology, Walter Reed Army Medical Center. March 93 - May 95.**

**Major. US Army Reserve. 2290 General Hospital. May 95- April 99**

**EMPLOYMENT HISTORY:**

July 92 - December 92 Private Practice, General Pediatrics and Child Neurology, Miami, Florida.

**Dec. 92- March 93 Pediatrician, Pediatric Emergency Medicine, Hialeah Hospital; 651 E 25th Street, Hialeah, FL 33013**

**March 93 - May 1995 Active duty, Major, Medical Corps, US Army. Chief, Outpatient Clinic, Child and Adolescent Neurology Service, Walter Reed Army Medical Center, 6900 Georgia Avenue, NW; Washington, DC 20307-5001; (202) 782-6862.**

**May 1995 - April 1999 Attending Child Neurologist, Georgetown University Hospital, Department of Pediatrics, PHC-2; 3800 Reservoir Road, NW; Washington, DC 20007.**

**May 1999 - May 2000 Attending Child Neurologist, Oklahoma University Health Science Center, Department of Neurology; 711 S.L. Young Blvd., Suite 215; Oklahoma City, Oklahoma 73104.**

**May 2000 – March 2013: Private Practice in Pediatric Neurology, Gratz & Shafrir, M.D., P.A.; Hoffberger Professional Bldg.; 2435 W. Belvedere Ave., Suite 32; Baltimore, MD 21215-5271.**

**April 2013- March 2019: Pediatric Neurologist, Sinai Hospital. 5051 Greenspring Ave. Suite 201; Baltimore, MD 21209.**

**January, 2002- Present: Maryland School for the Blind. Health Center, 3501 Taylor Ave. Nottingham, MD 21236.**

**April 2019 – October 2019. Private Practice. Latimer Neurology Center, 2401 Pennsylvania Avenue, NW; Washington, DC 20037.**

**January 2020- October 2020. Private Practice.** **2213 South Road, Baltimore, MD 21209; Tel: (410) 375-6079**

**October 2020-Present. Private Practice. 3909 Kincaid Terrace; Kensington, MD 20895. Tel: (410) 375-6079**

**LOCUM TENENS WORK: Temporary Assignments as a Pediatric Neurologist**

**12/2016-02/2017; 06/2019-10/2019: Georgetown University Hospital. 3800 Reservoir Rd NW, Washington, DC 20007;**

**03/2017-05/2017: Cox Medical Center South. 3801 S National Ave, Springfield, MO 65807.**

**08/2019-12/2019: Geisinger Medical Center. 100 N Academy Ave, Danville, PA 17822.**

**12/2019-01/2020: Penn State/ Hershey Medical Center. 500 University Drive, Hershey, PA 17033.**

**02/2020 – 04/2020: Dartmouth-Hitchcock Medical Center. 1 Medical Center Dr, Lebanon, NH 03766.**

**HOSPITAL AFFILIATION:**

1. **Sinai Hospital of Baltimore, 2401 West Belvedere Avenue, Baltimore, Maryland 21215-5721. (410) 601-9355**
2. **Howard County General Hospital, 5755 Cedar Lane, Columbia, MD 21044. (410) 740-7890**

**HONORS AND AWARDS:**

**The Dean's award for the outstanding student in the clinical years, 1982 (an award given to one student in a class on the basis of best performance).**

**Army Commendation Medal. April 5, 1995**

**ACADEMIC APPOINTMENTS:**

**1988 -1989 Assistant in Neurology, Washington University School of Medicine, St. Louis, Missouri.**

**1989 -1991 Fellow in Pediatrics, Washington University School of Medicine, St. Louis, Missouri.**

**1993 - Present Assistant Professor in Neurology and Pediatrics, United Services University of the Health Sciences, F. Edward Herbert School of Medicine, Bethesda, Maryland.**

**1995 - 1998 Assistant Professor in Neurology and Pediatrics, Georgetown University School of Medicine, Washington, D.C.**

**1999 - 2000 Associate Professor in Neurology and Pediatrics, The University of Oklahoma School of Medicine, Oklahoma City, Oklahoma.**

**2004- Present Clinical Assistant Professor, Department of Pediatrics, University of Maryland School of Medicine, Baltimore, Maryland.**

**TEACHING SERVICE:**

**1988 -1989 Assistant in Neurology, Washington University School of Medicine, St. Louis, Missouri.**

**1989 -1991 Fellow in Pediatrics, Washington University School of Medicine, St. Louis, Missouri.**

**1993 - Present Assistant Professor in Neurology and Pediatrics, United Services University of the Health Sciences, F. Edward Herbert School of Medicine, Bethesda, Maryland. Taught residents and medical students in the department of Neurology and Pediatrics in Walter Reed Army Medical Center, 1993-1995.**

**1995 - 1999 Assistant Professor in Neurology and Pediatrics, Georgetown University School of Medicine, Washington, D.C.**

**1999 - 2000 Associate Professor in Neurology and Pediatrics, The University of Oklahoma School of Medicine, Oklahoma City, Oklahoma.**

**2000 - 2019 Teaching residents and medical students at Sinai Hospital, Department of Pediatrics.**

**2004- Present Clinical Assistant Professor, Department of Pediatrics, University of Maryland School of Medicine, Baltimore, Maryland.**

**PUBLICATIONS:**

***Journal Articles*.**

1. **Shafrir Y. The Response of the pituitary gland to TRH in congenital hypothyroid children under replacement therapy with L‑ thyroxin. M.D. Thesis, The Sackler School of Medicine, Tel Aviv University, 1984 (Hebrew).**
2. **Sack J, Shafrir Y, Aurbach D, Amado 0. TSH, PRL, and GH response to TRH in treated children with congenital hypothyroidism. Pediatr Res 1985; 19:1307-1309.**
3. **Shafrir Y, Levy Y, Ben‑Amitai D, Nitzan M, Steinhertz R. Occulogyric crisis due to domperidone therapy (letter). Helv Pediatr Acta 1985; 40:95.**
4. **Shafrir Y, Levy Y, Steinhertz R. Acute dystonic reaction after domperidone in a 6 month old infant, case report. Harefuah 1986; 110:237-239 (Hebrew).**
5. **Shafrir Y, Beharab A, Levy Y, Nitzan M, Steinhertz R. Acute dystonic reaction to bethanechol, a direct acetylcholine receptor agonist. Dev Med Child Neurol 1986; 28:646-649.**
6. **Steinhertz R, Levy Y, Ben-Amitai D, Shafrir Y, Nitzan M. Extarpyramidal reactions to domperidone (letter). J Pediatr 1986; 108:630**
7. **Shafrir Y, Kaufman B. Quadriplegia after chiropractic manipulation in an infant with congenital torticollis caused by a spinal chord astrocytoma. J Pediatr 1992; 120:266‑269.**
8. **Shafrir Y. Benign familial infantile epilepsy (letter). J Pediatr 1994; 125:174-175.**
9. **Shafrir Y, Prensky AL. Acquired epileptiform opercular syndrome: a second case report, review of the literature, and comparison to the Landau-Kleffner syndrome. Epilepsia 1995; 36: 1050-1057**
10. **Shafrir Y. Treatment of acute repetitive seizures (letter). N Engl J Med. 1998; 339: 1856‑1857**
11. **Shafrir, Y.** **Vaccination and Dravet syndrome (letter). Lancet Neurology 2010 Dec;9(12):1147-8**
12. **Paciorkowski AR, Shafrir Y, Hrivnak J, Patterson MC, Tennison MB, Clark HB, and Gomez CM. Massive expansion of SCA2 with autonomic dysfunction, retinitis pigmentosa, and infantile spasms.** [**Neurology.**](http://www.ncbi.nlm.nih.gov/pubmed/21880993##) **2011; 77(11):1055-60.**
13. [**Vanderver A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Vanderver%20A%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Simons C**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Simons%20C%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Helman G**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Helman%20G%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Crawford J**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Crawford%20J%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Wolf NI**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Wolf%20NI%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Bernard G**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bernard%20G%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Pizzino A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pizzino%20A%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Schmidt JL**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Schmidt%20JL%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Takanohashi A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Takanohashi%20A%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Miller D**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Miller%20D%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Khouzam A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Khouzam%20A%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Rajan V**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Rajan%20V%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Ramos E**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ramos%20E%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Chowdhury S**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Chowdhury%20S%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Hambuch T**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hambuch%20T%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Ru K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ru%20K%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Baillie GJ**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Baillie%20GJ%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,** [**Grimmond SM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Grimmond%20SM%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Caldovic L**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Caldovic%20L%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Devaney J**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Devaney%20J%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Bloom M**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bloom%20M%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Evans SH**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Evans%20SH%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Murphy JL**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Murphy%20JL%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**McNeill N**](https://www.ncbi.nlm.nih.gov/pubmed/?term=McNeill%20N%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Fogel BL**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fogel%20BL%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**;**[**Leukodystrophy Study Group**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Leukodystrophy%20Study%20Group%5BCorporate%20Author%5D)**,**[**Schiffmann R**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Schiffmann%20R%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**van der Knaap MS**](https://www.ncbi.nlm.nih.gov/pubmed/?term=van%20der%20Knaap%20MS%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**,**[**Taft RJ**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Taft%20RJ%5BAuthor%5D&cauthor=true&cauthor_uid=27159321)**. Whole exome sequencing in patients with white matter abnormalities.** [**Ann Neurol.**](https://www.ncbi.nlm.nih.gov/pubmed/27159321)**2016 Jun;79(6):1031-7**
14. [**Butler KM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Butler%20KM%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**da Silva C**](https://www.ncbi.nlm.nih.gov/pubmed/?term=da%20Silva%20C%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**Shafrir Y**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Shafir%20Y%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**Weisfeld-Adams JD**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Weisfeld-Adams%20JD%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**Alexander JJ**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Alexander%20JJ%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**Hegde M**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hegde%20M%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**,**[**Escayg A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Escayg%20A%5BAuthor%5D&cauthor=true&cauthor_uid=27875746)**. De novo and inherited SCN8A epilepsy mutations detected by gene panel analysis.** [**Epilepsy Res.**](https://www.ncbi.nlm.nih.gov/pubmed/27875746)**2017 Jan;129:17-25.**
15. **Shafrir, Y. Response to: Deng L, Ma A, Wood N, Ardern-Holmes S. Vaccination management in an asymptomatic child with a novel SCN1A variant and family history of status epilepticus following vaccination: A case report on a potential new direction in personalised medicine (letter). Seizure. 2020 (80):226**

***Abstracts*.**

1. **Kaufman BA, Shafrir Y, Park TS. Congenital spinal cord astrocytomas: report of 2 cases (abstract). The Annual Meeting of the International Society for Pediatric Neurosurgery, Seoul, Korea , October 1991.**
2. **Shafrir Y, Jabbari B. Persistent non progressive chorea - an unusual presentation of glutaric acidemia type I (abstract). Movement Disorders 1994; 9:15. (panel presentation, American Neurological Association meeting, San Francisco, Oct. 1994)**
3. **Shafrir Y, Latimer ME, France ML. Multifocal neuronal migration disorder as a probable result of a well documented ischemic event at 18 weeks gestation (abstract). Ann. Neurol. 1996; 40:296. Presented at The 25th Annual Meeting of the Child Neurology Society, Minneapolis, Minnesota, September 1996.**
4. **Shafrir Y, Latimer ME. Oral-motor dysfunction associated with electrographic status epilepticus during slow wave sleep (ESES). Epilepsia 1996; 37 (Suppl.5):102. Presented at the annual meeting of the American epilepsy Society, San Francisco, December 1996**
5. **Latimer ME, Shafrir Y, Jabbari B. Identical twins with partial complex epilepsy and identical psychic symptoms: a new syndrome? Epilepsia 1996; 37 (Suppl.5):102. Presented at the annual meeting of the American epilepsy Society, San Francisco, December 1996**
6. **Shafrir Y. Loss of speech in 2 patients with excellent seizure control on ketogenic diet. Epilepsia 1999; 40(Suppl. 7): 124. Presented at the annual meeting of the American epilepsy Society, Orlando, Florida, December 1999.**
7. **Shafrir Y. EEG findings in autism: small central spikes are a common finding. Epilepsia 1999; 40(Suppl. 7): 114. Presented at the annual meeting of the American epilepsy Society, Orlando, Florida, December 1999.**
8. **Shafrir Y, Gay CT, Wilson DA, Gomez CM. Early onset spinocerebellar ataxia type 2 with infantile spasms. Ann. Neurol. 2000; 48:535. Presented at the 29th annual meeting of the Child Neurology Society, St. Louis, Missouri October 25-28, 2000**
9. **Shafrir Y, Say B. The Presence of Electrographic Status Epilepticus in Sleep (ESES) in Children with Developmental Regression Does Not Always Indicate Landau-Kleffner Syndrome (LKS). Presented at the annual meeting of the**

**American epilepsy Society, Philaelphia, Pennsymlvania, December 2001.**

1. **Qin N, Shafrir Y, Mak L, Rivera R, Chong T, White B, Anguiano A. Molecular cytogenetic detection of de novo trisomy 8q24.1-qter and monosomy 9pter associated with developmental verbal apraxia. Presented at the 2002 Annual Clinical Genetics Meeting, March 14-17, 2002 New Orleans, Louisiana**

**INVITED GRAND ROUND PRESENTATIONS and Conference LECTURES:**

1. **The Landau Kleffner Syndrome. Department of Neurology, Madigan Army Medical Center, Tacoma, Washington, February, 1993.**
2. **The Landau Kleffner Syndrome. Department of Neurology, Walter Reed Army Medical Center, Washington, DC. July, 1993.**
3. **Landau-Kleffner and Beyond. Department of Neurology, Rush Medical College, Chicago, Illinois. November, 1994.**
4. **Neonatal Seizures. Department of Pediatrics, Rush Medical College, Chicago, Illinois. November, 1994.**
5. **Pediatric Epilepsy Syndromes. The Arlington Hospital, Arlington, Virginia.**
6. **Neonatal Seizures. Department of Pediatrics, Georgetown University Medical Center. August, 1995**
7. **Pediatric Neurology. Postgraduate Review Course, Department of Pediatrics, Georgetown University Medical Center. July, 1995 and July, 1996.**
8. **Hepatic Coma. National Capital Area Critical Care Society, Bethesda, Maryland. January, 1997.**
9. **Brain Death. Department of Pediatrics, Prince George County Hospital, Cheverley, Maryland. March, 1997.**
10. **Neonatal Seizures. Department of Pediatrics, Alexandria Hospital, Alexandria, Virginia. March, 1997.**
11. **Autism. Department of Pediatrics, Prince George County Hospital, Cheverley, Maryland. February, 1998.**
12. **The Floppy Infant. Department of Pediatrics, Prince George County Hospital, Cheverley, Maryland. March, 1998.**
13. **Neonatal Hypoxic Ischemic Encephalopathy. Department of Ob/Gyn and Neonatology, Washington Hospital Center, Washington, DC. March, 1998.**
14. **Autism. Department of Neurology, OUHSC, Oklahoma City, Oklahoma. July, 1999.**
15. **Autism. Children’s Hospital of Oklahoma, Oklahoma City, Oklahoma. August, 1999.**
16. **Epilepsy Syndromes in Children. New Horizons in Epilepsy, a CME course presented by the Department of Neurology, OUHSC and the Epilepsy Association of the Sooner State. October, 1999.**
17. **ADHD. Update in Neurology-2000, a CME course presented by the Department of Neurology, OUHSC, Oklahoma City, Oklahoma. March 2000.**
18. **Autism. Department of Pediatrics, Sinai Hospital of Baltimore, Baltimore, Maryland. April 2001.**
19. **Seizure Syndromes in school aged children. 3-P Conference, Department of Pediatrics, Harbor Hospital, Baltimore, Maryland. November, 2002**
20. **Neonatal Seizures. Department of Pediatrics, Sinai Hospital of Baltimore, Baltimore, Maryland. February 2003.**
21. **Neonatal Seizures. Department of Pediatrics, Howard County General Hospital, Columbia, Maryland. February, 2005**
22. **Seizure Syndromes in school aged children.** **Department of Pediatrics, St. Joseph Hospital, Baltimore, Maryland. February, 2006**
23. **Seizure disorders in children. Annual Mary Heleck Memorial Symposium. Department of Pediatrics, Union Memorial Hospital, Baltimore, MD. April, 2006**
24. **Neonatal Seizures: Differentiating the Benign from the Serious**

**Department of Pediatrics, St. Agnes Hospital, Baltimore, MD. May, 2008**

1. **Seizures in School Age Children. Department of Pediatrics, Franklin Square Hospital Center, Baltimore, MD. May, 2008**
2. **Neonatal Seizures. Department of Pediatrics, St. Joseph Hospital, Baltimore, Maryland. January, 2009**
3. **Autoimmune Encephalitis. Department of Pediatrics, Sinai Hospital of Baltimore, Baltimore, Maryland. March, 2018**
4. **Management of Munchausen Syndrome by Proxy- Many Questions, few answers. Department of Pediatrics, Sinai Hospital of Baltimore, Baltimore, Maryland. February, 2019**