University of Kentucky Department of Neurology March 2021

The Neuspaper

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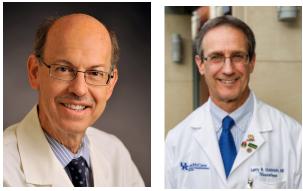
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Publications

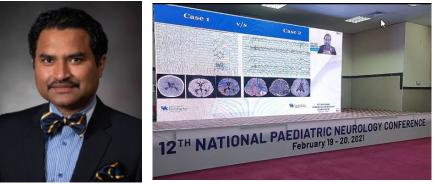


Wade C, Toupin DN, Darpel K, Jones K, Lightner D. Downbeat nystagmus in a 7-year old girl with Epstein-Barr virus-associated meningitis and cerebellitis. *Child Neurology Open.* First Published March 2021.



Venketasubramanian N, Anderson CS, Ay H, Aybek S, Brinjikji W, de Freitas GR, Del Brutto OH, Fassbender K, Fujimura M, Goldstein LB, Haberl RL, Hankey GR, Heiss W-F, Henriques IL, Kase CS, Kim Y-S, Koga M, Kokubo Y, Kuroda S, Lee K, Lee T-H, Liebeskind D, Lip G Y-H, Meairs S, Medvedev R, Mehndiratta MM, Mohr JP, Nagayama M, Pantoni L, Papanagiotou P, Parrilla G, Pastori D, Pendlebury S, Pettigrew LC, Renjen PN, Rundek T, Schminke U, Shinohara Y, Tang WK, Toyoda K, Wartenberg K, Wasay M, Hennerici M. Stroke care during the COVID-19 pandemic: international expert panel review. *Cerebrovascular Disease* 2021 EPUB 3/24/2021.

Meeting Presentations



Sharoon Qaiser, MD, gave a talk on UK's pediatric stroke guidelines at the combined meeting of the International Child Neurology Association Mid East Chapter and the 12th Annual Pediatric Neurology Conference CNS, Pakistan.

Meeting Poster Presentations

North American Neuro-ophthalmology Society Meeting

Abou-Jauode M, Chalkley J, Kassa R, Raslau F. A unique case of neuromyelitis optica in a patient with AIDS.

Harpole R, Dehoff L, Maldonado R, Sudhakar P. Multiple bilateral choroidal nevi in case of neurofibromatosis type 1.

Thandampallayam M, Raslau F, Sudhakar P. A stitch in time saves nine.

Abusamra K, Lukins D, Chalkley J, Sudhakar P. Bilateral optic neuritis in the youngthink beyond infection.

Smith K, Sudhakar. A little lyme to go with the pandemic time.

Wilkinson JR, Maldonado R, Sudhakar P. The utility of Enhanced Depth Imaging (EDI), Optical Coherence Tomography (OCT), in the diagnosis of optic disc drusen (ODD).

Ashwini K, Raslau F, Sudhakar P. GCA mimickers in the elderly - thinking out of the box.

Thandampallayam M, Lee J. Vertebral artery dissection.

International Stroke Conference

O'Connor K, Grewal P, Campbell ML, Lightner D, Lee J. Comparison of FAST-S to BEFAST-S for pediatric stroke: A comprehensive stroke center retrospective analysis.

Grewal P, Pettigrew LC. Stroke in Lupus Spectrum Disorder: A single-center Case series in the Kentucky Appalachian region.

Claypoole S, Frank J, Sands M, McLouth CJ, Roberts J, Trout A, Grupke S, Stowe A, Fraser J, Pennypacker K. Statistical modeling of proteomic signaling during stroke in patients undergoing thrombectomy.

Maglinger B, Sands M, Frank J, Trout A, Roberts J, Grupke S, Turchan-Cholewo J, Stowe A, Fraser J, Pennypacker K. Hypertension and Vascular Cell Adhesion Molecule 1 Relate To % Change in National Institutes of Health Stroke Scale Score in ischemic stroke after mechanical thrombectomy.

Trout A, Frank J, Maglinger B, Roberts J, Stowe A, Turchan-Cholewo J, Grupke S, Fraser J, Pennypacker K. Sex specific plasma protein changes during thrombectomy.

Sands M, Frank J, McLouth C, Maglinger B, Roberts J, Trout A, Grupke S, Stowe A, Fraser J, Pennypacker K. Antimicrobial Protein Reg3a and network inflammatory proteins are predictive of infarct volume and functional impairment in ischemic stroke.

Meeting Poster Presentations Cont.

International Stroke Conference - Moderated Posters

Chang TE, Goldstein LB, Leifheit EC, Lichtman JH. Sex differences in the association between cardiovascular risk profiles and hospitalizations/ED visits among patients with a history of stroke/TIA.

Tran P, Leifheit EC, Wang Y, Goldstein LB, Lichtman JH. Average daily temperature fluctuation and hospitalizations and 30-Day mortality for stroke and AMI.

Lichtman J, Leifheit EC, Wang Y, Arakaki A, Goldstein LB. Race differences in 10-Year mortality after ischemic stroke.

Kam W, Goldstein LB, McConnell A, Al-Khalidi H, Bennett E, Colton C, Bushnell C, Koltai D, El-Husseini NK. Role of genetic variants in predicting cognitive outcomes following small vessel ischemic stroke.

International Stroke Conference - Platform

Leifeit EC, Wang Y, Goldstein LB, Lichtman JH. Community factors associated with persistently high 1-year recurrent stroke rates in the United States.

Lichtman JH, Leifheit EC, Wang Y, Goldstein LB. National temporal patterns in recurrent stroke by demographic characteristics and geographic regions: 2001-2016.

Commonwealth Neurological Society Residents and Fellows Section - NeuCase of the Quarter

Thandampallayam, M, Ali T, Guduru Z. Diagnostic dilemma: Anti-GAD chorea versus late onset Huntington's disease.

Faculty Achievements



Meriem Bensalem-Owen, MD, was invited to serve as a safety monitor for a Phase 1a study conducted at the Duke Early Phase Research Unit, Durham, NC.

Dr. Bensalem-Owen, was re-appointed to serve as chair of the Finance & Budget Committee of the American Clinical Neurophysiology Society (ACNS) as well a co-chair of the ACNS Fall & Annual Meeting Courses.

She was also re-appointed to continue to serve as a Council Liaison for the MOC & Exam Committee, the Residents & Fellow Education Committee and as an Ex-Officio on the Program, the CME, and the Webinar Committees.



Sally Mathias, MD, was selected as a fellow for this year's Academic Leadership Academy for the Bluegrass Higher Education Consortium (ALA-BHEC).



Ruta Yardi, MD, passed her Epilepsy Board certification! Congratulations!

Achievements



UK was re-certified as a Level 4 Epilepsy Center! Congratualtions to the entire team!

Awards 2021 Sarah Bennet Holmes Award



Awards Cont.



Fawad Yousuf, MBBS, PGY 4, received the American Academy of Neurology 2021 Scholarship Award.

Dr. Yousuf also received 2 Silver STAR Awards from the College of Medicine:

"Dr Yousuf is a great leader and an outstanding physician. He inspires all of us to become better physicians. His communications skills, knowledge, patient's care, and bedside manners are beyond description. Dr Yousuf is true role model; always positive, calm, and confident. Not only a great teacher, but also a constant learner;

a trait that affected me in a way that makes me want to be better clinician and scientist."

"Dr. Yousuf is an excellent clinician, helpful team member and great teacher. He is very dedicated, organized and caring. He knows quickly how to approach to his juniors and thought efficiently and impactfully. His teaching skills are very natural and to the point effective. It is great honor to work with him."

In addition he received 2 E-cards with the following comments:

"Thank you for being an excellent resident and a great team player."

"Fawad is a resident who always has a reassuring smile, works hard, stays calm in any situation, and sends the occasional text just to keep up with others to make sure they are OK. A doctor that I would be honored to have treat me or my family."

Departmental Trainee of the Month

February



Dana Ionel, DO, PGY 3 Collective Responsibility/Teamwork

"Dr. Dana Ionel did exceptionally well during her recent inpatient rotation. She is hardworking, diligent and very thorough. She single handedly managed the service 2 days of the week, taking new ER/ floor consults and also covering Good Samaritan consults. She took an active role getting the medical student involved and teaching in spite of doing the work by herself. What impressed me the most is her attention to detail and going the extra mile to make sure work is completed."

Caring/Excellence

"Dr. Ionel continues to go above and beyond on service by understanding her patients and fighting for them in such a way that I believe is unmatched in other residents. She seeks to know as much details as she possibly can to make sure their medical care is superb. A truly awe inspiring resident that I look up to as a role model in her work ethic."

"Dr. Ionel attended a pediatric stroke alert. She went over and beyond in term of professionalism, communication, patient service, compassion and patient care. She was able to explore various aspects of medical care of a fragile patient and remained sensitive towards family wishes and emotions. She set an example of compassion while dealing sensitive situation in younger patients."

"Dr. Ionel, I want to take an opportunity to thank you for all the thorough, compassionate care which you provide to your patients. Your excellent clinical skills, attention to every detail in the history and exam and very efficient communication among the team members is appreciated by all your colleagues and faculty. Thank you for being such an efficient team member."

GME Trainee of the Month



Fawad Yousuf, MBBS, PGY 4

Congratulations on being selected as the UK College of Medicine GME Resident of the Month for March 2021! In addition to the honor of being named Resident of the Month, you are being awarded the following:

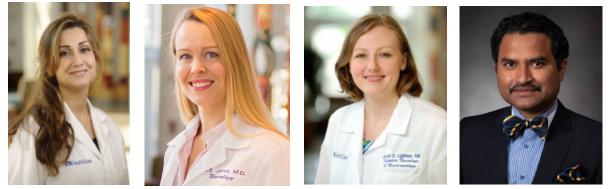
Comments:

"Congratulations and absolutely deserving. You have put lot of hardwork and interest in patient care and education." Dr. Guduru.

"Outstanding!! Congratulations!! Very well deserved." Dr. Goldstein.

"This is so deserving for all the hard work and effort you have put during your residency to make us a better program! Thank you for your efforts." Dr. Mathias.

Faculty Kudos Child Neurology Teamwork



A hearty thank you to Dr. Haghighat, Dr. Jones, and Dr. Lightner for stepping up starting early in the pandemic to cover the inpatient service to help our patients and their colleagues, and to Dr. Qaiser for taking on more call responsibilities when he joined the faculty.

Trainee Kudos



Saniya Pervin, MBBS, PGY 1, recieved a nice note from a patient through the Grateful Patients and Families Department.

"Our most favorite resident doctor was Dr. Pervin. She is a gem. She worked endlessly to keep finding a proper diagnosis. She was always the first one to come. Dr. Pervin is an awesome doctor. She softly, yet professionally connected to us. She made the difference – her patient rapport and compassion are outstanding. We wish her lots of luck in her career."

Trainee Kudos Cont.



Elif "Pinar" Coskun, MD, PGY 2, was selected to be a 2021 AAN Futures in Neurology Scholar.



Fred Odago, MD, PGY 4, received a nice note that said, "I was impressed with the amount of work Dr. Odago is putting in and being a team player."

Staff Kudos

Kim Osborne, PSC, Child Neurology

Kim Osborne, Patient Services Coordinator, Child Neurology, received a nice note from a patient's family. The patient's mother wrote, "You are so amazing. I have never dealt with anyone as dedicated and on top of it as you have been. I appreciate you very much!!"

Paige Sawyer, Administrative Assistant

Dr. Goldstein recommended that Paige Sawyer, Neurology and Neurosurgery, Administrative Assistant, be part of the UK College of Medicine's Websight Executive Oversight Committee. Paige gladly accepted and will be working with the CoM to overhaul the current website.

Gary Cornell, Associate Administrator

"Over 3 years, I have observed my wonderful colleague, Mr. Gary L. Cornell doing an amazing job for our Neurology Department. Gary has worked tirelessly helping me with logistics needs promptly. Months ago, Gary was critical in getting me an adjustable-height desktop converter with adjustable dual-monitor arms. This has been critical in reducing my pre-existing chronic back pain & have a better posture & better productivity. I highly value his calmness & won-derful personality, traits, and habits. Gary is competent with a caring character consistent with UK organization values of Teamwork, Respect, and Compassion. Gary, your continued authentic genuine support has been critical for me as a clinical faculty to have a relaxing UK office room environment that creative talented people want to work in & it has been critical to help me continue providing quality patient-centered care in our medically underserved state of Kentucky. Sincerely, Mam Ibraheem, MD."

Faculty, Trainee, & Staff Kudos

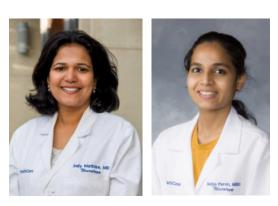
Our faculty, trainee, and staff received a nice comment from the UKHC CoM, College of Philanthropy office. One of our patients wrote this note, "While we were unfortunately unable to nail down my wifes exact problem, it wasn't for lack of trying. I was very impressed by the care and attention we received during our stay. The neurology doctors, the nurses, everyone, was absolutely top notch. Compassionate, took the time to answer any and all questions we had and caring. While we aren't regulars at emergency rooms, I can say the level and quality of care we received at UK absolutely blew away anything we have ever had before."



Seen and Heard

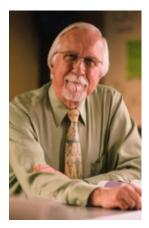
Larry B. Goldstein, MD, was interviewed at the ISC 2021 about the importance of the International Stroke Conference. <u>Click here to</u> listen.

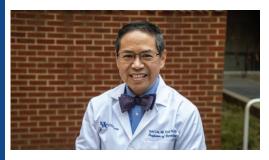




Sally Mathias MD, Saniya Pervin, MBBS, PGY 1, wrote an e-Pearl in Neurology Blogs, about Landau-Kleffner Syndrome. <u>Click here</u> to read the blog.

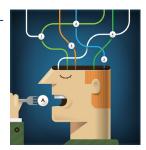
Edward Kasarskis, MD, PhD, wrote an article for Kentucky.com entitled, "In 1954, Fayette County students helped create the polio vaccine that saved millions." <u>Click here</u> to read.





Daniel O. Lee, MD, was interviewed by The Today Show and was featured in an article on Healthline and in the Kentuky Herald Leader related to a Kentucky woman's longterm health after COVID-19. <u>Click here</u> to read the article from The Today Show. <u>Click here</u> for the article in Healthline. And <u>click here</u> to read the article on Kentucky.com.

Kim Osborne, Patient Services Coordinator, Child Neurology, was quoted in, *Experience*, a scientific magazine, in an article entitled, "These scientists want to make your brain enjoy broccoli." Read the full story <u>here.</u>



Philanthropy

Robert J. Baumann, MD Resident Endowment Fund

The endowment was established in honor of Dr. Baumann's skills as a clinician and educator. It provides much needed funding for resident learning opportunities and research-related needs that are not otherwise supported.

Education is one of the core missions of our department we are always looking for ways to improve the curriculum and educational opportunities we provide. Our goal is to continue to attract the highest caliber trainees to our programs, provide comprehensive neurological education, and increase the number of neurologists available in the commonwealth capable of providing cutting edge patient care and who are dedicated to life-long learning. In 2015, the Robert J. Baumann, MD Fund for Neurology Residents was established to help us support our goals for

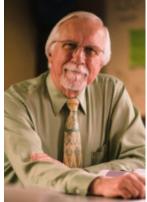


the neurology resident program. Dr. Baumann has been a familiar face among neurology residents at the University of Kentucky for four decades. Dr. Baumann truly embodies the teaching mission of our department. His devotion to the field of medicine and training the next generation of providers is truly second to none.

In keeping with Dr. Baumann's passion for providing a strong medical education, the endowment will bolster the continued expansion of the Residency Program and ensure that our trainees have a well-rounded experience, positioning us to be among the best, and most sought out programs in the United States. Please consider contributing to the continued growth of our program and making an impact on future neurology residents by making a gift to the Robert J. Baumann MD Fund for Neurology Residents. All donations will be acknowledged and are tax deductible.

Donations can be made by contacting our Director of Philanthropy, Lisa Deaton Greer. (859-323-5374 or lisa.greer@uky.edu) or by clicking here <u>https://neurology.med.uky.edu/neurology-alumni</u>.

Patient Family Donation



The ALS Research team received a \$1,500 donation from a patient's family.

Wellness and Support Resources



Wellness

WORKPLACE SAFETY	PHYSICAL WELLNESS		CHLDCARE		FINANCIAL HEALTH	
PHYSICIAN WELLN	ESS	DIVERSITY & INCLU	JSION	SPIRIT	UAL	ABUSE

Support

The Department of Neurology provides access to various services designed specifically for faculty and trainees to receive support in dealing with the unique needs of individuals. Counseling services can help identify and resolve problems related to work, personal, career or relationships.

Physician Lit		Lexington Medical Society Physician Wellness Program	UK Work-Life Counseling	UK REFER Program	Emergent Psychiatry Services	The Ridge Behavioral System
🖨 Home	About Us	Faculty/Staff	- Training Programs	- Wellness & Support	Diversity & Inclusion	For Patients How to Donate
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	idie while ves acceptable. Ir	tigial insitutions and imp ndifference to racism mal	lements of racism that perpetuate kes us complicit in systems that ha	inequity remain intact. Silence for th ve oppressed, marginalized, and sco		
	Kentuckian, L that has plag	JK alumna, and healthca jued our communities. Me	re provider, died at the hands of pe edicine is not immune to the consec	ople who are supposed to be keepe wences of our nation's inequities; th		et of the chronic and pervasive racism atients and impair our ability to provide
	States in den	ouncing the abhorrent tr	eatment that Black people, other p	ersons of color, and other underrepr	with the people of color and others in esented groups have endured. We sta itted to equity, diversity, and inclusivit	

rive in an environment that is free from racism and bigotry. We co ng physicians in our field in the future. We must do better. We will do better.

Events Turfland Child Neurology Clinic



Neurology Opens New Child-Friendly Clinic for Pediatric and Adolescent Patients on March 15. <u>Click here</u> to read the story in UKNow.



Mobile Clinic - Bracktown Baptist Church



Ima Ebong, MD, working hard at the mobile clinic. The Creative Services Department did a short video on YouTube too. <u>Click here</u> to view it.





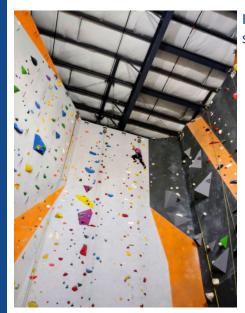
Events Cont.

Wellness and Beauty



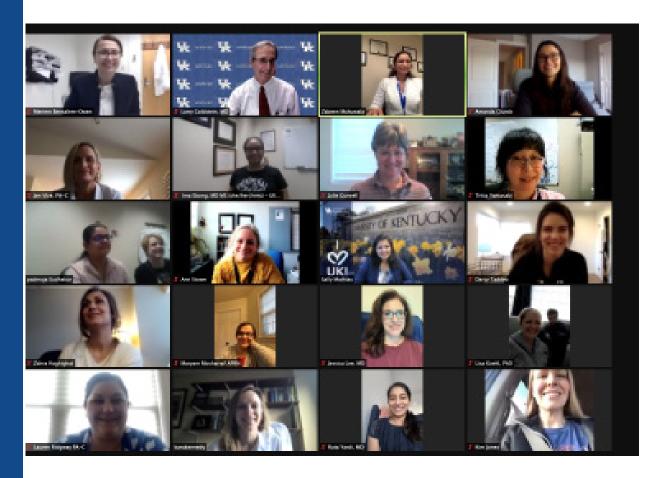
Mangay Thandampallayam, MBBS, PGY 2, took these beautiful pictures during the ice storm.

Wellness



Kara Kennedy, DO, relaxes while rock climbing! Can you spot her?

Events Cont. Neurology Women's Month Celebration



Save the Dates



International Society of Neurogastromy Virtual Symposium Saturday April 24, 2021 <u>Click here</u> to register

YOU ARE CORDIALLY INVITED TO ATTEND THE 26TH ANNUAL KENTUCKY SPINAL CORD & HEAD INJURY RESEARCH TRUST (KSCHIRT) VIRTUAL SYMPOSIUM May 18-19, 2021 Registration and poster abstract submission now open! https://www.kschirtsymposium.com





CALLING ALL STROKE CARE PROVIDERS!



Stroke Care Network/Norton Healthcare Virtual Summit 10/14 and 10/15/2021

Rachel Ward-Mitchell, RN, BSN, would like to invite you to the virtual epilepsy support group meeting every other week via Zoom. This meeting will replace the in-person monthly meeting for now. If you would like to join the meetings please contact Rachel at 859.218.5053 or through Central Kentucky Epilepsy Network https://www.facebook.com/CentralKentuckyEpilepsySupportNetwork.

> Please submit contributions for the April Neuspaper to Lee Anne Rudd, (lee.rudd@uky.edu).