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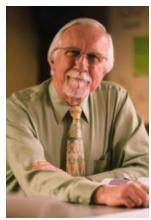
25. Save the Dates

11. Seen and Heard/Faculty

12. Faculty Kudos Cont./Faculty Resident Kudos/Resident Achievements

Kudos

Publications



Paganoni S, Hendrix S, Dickson SP, Knowlton N, Macklin EA, Berry JD, Elliott MA, Maiser S, Karam C, Caress JB, Owegi MA, Quick A, Wymer J, Goutman SA, Heitzman D, Heiman-Patterson TD, Jackson CE, Quinn C, Rothstein JD, Kasarskis EJ, Katz J, Jenkins L, Ladha S, Miller TM, Scelsa SN, Vu TH, Fournier CN, Glass JD, Johnson KM, Swenson A, Goyal NA, Pattee GL, Andres PL, Babu S, Chase M, Dagostino D, Hall M, Kittle G, Eydinov M, McGovern M, Ostrow J, Pothier L, Randall R, Shefner JM, Sherman AV, St Pierre ME, Tustison E, Vigneswaran P, Walker J, Yu H, Chan J, Wittes J, Yu ZF, Cohen J, Klee J, Leslie K, Tanzi RE, Gilbert W, Yeramian PD, Schoenfeld D, Cudkowicz ME.

Long-Term survival of participants in the CENTAUR trial of sodium phenylbutyrate-taurursodiol in ALS. *Muscle Nerve*. 63: 31-9, 2021.

Heiman-Patterson TD, Khazaal O, Yu D, Sherman ME, Kasarskis EJ, Jackson CE, the PEG NIV study Group (2021) Pulmonary function decline in amyotrophic lateral sclerosis. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 22:sup1, 54-61.

Cudkowicz M, Genge A, Maragakis N, Petri S, van den Berg L, Aho VV, Sarapohja T, Kuoppamäki M, Garratt C, Al-Chalabi A, Kiernan M, Mathers S, Henderson R, Needham M, Schultz D, Löscher W, MitrovicN, Rath J, Van Damme P, De Bleecker J, Delstanche S, Johnston W, Zinman L, O'Connell C, Matte G, Dionne A, Korngut L, Turnbull J, Laaksovirta H, Jokela M, Tapiola T, Soriani M-H, Couratier P, Camu W, Corcia P, Ludolph A, Großkreutz J, Meyer T, Boentert M, Schrank B, Prudlo J, Untucht R, Hardiman O, Siciliano G, Chio A, Mazzini L, Inghilleri M, Caponnetto C, Mora G, Mora Pardina JS, Farrero Munoz E, Vázquez Costa JF, Aguera Morales E, Varona L, Andersen P, Ingre C, Johansson R, Radunovic A, Young C, Babu S, Shaibani A, Staff N, Vu T, Rivner M, Scelsa S, Kumaraswamy S, Waheed W, Heitzman D, Rana S, Pattee G, Ajroud-Driss S, Bayat E, Kasarskis E, Lange DJ, Elliott M, Harris B, Felice K, Pulley MT, Kwan J, Brown M, Ravits J, Burford M, Karam C, Miller T, Andrews J, Levine T, Locatelli E, Wymer J, Bedlack R, Fee D, Goyal N, Oskarsson B, McCluskey L, Caress J, Weiss M, Quick A, Bromberg M, Lacomis D, Goutman S, Rezania K, Guliani G, Goslin K, Katz JS. Safety and efficacy of oral levosimendan in people with amyotrophic lateral sclerosis (the REFALS study): a randomised, double-blind, placebo-controlled phase 3 trial. Lancet Neurology, 20: (10) 821-831,2021.

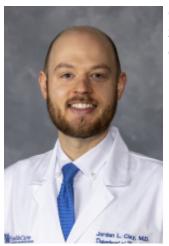
Jackson CE, Heiman-Patterson TD, Sherman M, Daohai YU, Kasarskis EJ, the Nutrition/NIV Study Group (2021) Factors associated with Noninvasive ventilation compliance in patients with ALS/MND. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 22:sup1, 40-47.

Publications Cont.

Heiman-Patterson TD, Sherman MS, Yu D, Jackson CE, George A, Kasarskis EJ, the Nutrition/NIV Study Group (2021) Use of a new ALS specific respiratory questionnaire: the ARES score. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 22:sup1, 48-53.



Pringsheim T, Day G, Smith D, Rae-Grant A, Licking N, Armstrong M, de Bie R, Roze E, Miyasaki J, Hauser R, Espay A, Martello J, Gurwell J, Billinghurst L, Sullivan K, Fitts M, Cothros N, Hall D, Rafferty M, Hagerbrant L, Hastings T, O'Brien MD, Silsbee H, Gronseth G, Lang A. Dopaminergic therapy for motor symptoms in early Parkinson's Disease practice guideline summary. *Neurology.* 2021;97:942-957.



Clay J, Fountain N. A critical review of Fosphenytoin Sodium Injection for the treatment of status Epilepticus in adults and children. *Expert Rev Neurother*. 2021 Nov. Epub ahead of print.



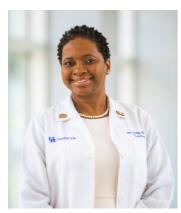






Pervin S, Jicha GA, Bensalem-Owen M, Mathias SV. Incident epilepsy in the cognitively normal geriatric population, irrespective of seizure control, impairs quality of life. *Epilepsy and Behavior*. Dec. 2021;126:108457.

Publications Cont.



Ebong I, Haghighat Z, Bensalem-Owen M. Approach to Loss of Consciousness: Distinguishing Epileptic Seizures, Psychogenic Nonepileptic Seizures, and Syncope. *Semin Neurol.* 2021; Dec. 41(6):667-672.

Media Publications







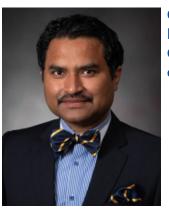


Ima Ebong, MD, Jordan Clay, MD, Dana Ionel, DO, PGY 4, contributed to the newest AAN NeuroBytes educational videos, on "Epilepsy in the Elderly."

Mahsaa Haghighat, MD, contributed to the AAN NeuroBytes educational videos on "Transitioning from Pediatric to Adult Epilepsy Care".

Please log into your AAN account to watch both videos.

Book Chapters



Qaiser S. Chapter 14, What should I expect when home therapy does not work. In: Gladstein J, Szperka CL, and Gelfand A, (Eds). *Pediatric Headache*. San Diego: Elsevier Inc., 2022.

Invited Speaker



Padmaja Sudhakar, MD, was invited to speak at the Indian Neuro-Ophthalmology Society (INOS) virtual conference. Her presentation was titled, "Paediatric neuromyelitis optical."



Sally Mathias, MD, was invited to present at the Epilepsy Foundation of Kentuckiana's 2021 Virtual End Epilepsy statewide conference learning series on, "Traumatic brain injury and seizures in veterans."

Presentations



Larry Goldstein, MD, did a virtual presentation for the Viet Nam/Ho Chi Min City Stroke Conference. His presentation was entitled, "Update on statins for stroke prevention."



Meriem Bensalem-Owen, MD, presented a lecture on the diagnostic yield of video-EEG monitoring at the 35th Annual Congress of the Moroccan Ligue Against Epilepsy/5th Moroccan Congress of Clinical Neurophysiology.



Sharoon Qaiser, MD, conducted an acute headache treatment workshop at International Child Neurology Association (ICNA) in Pakistan while he was there on his vacation.

Presentations Cont. American Epilepsy Society

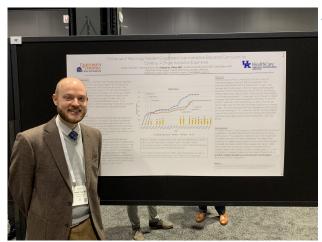






Saniya Pervin, MBBS, PGY 2, Sally Mathias, MD, Ruta Yardi, MD, presented "Outcomes of Adherence of Telehealth Versus in-person Clinic Visits", at the AES Meeting in December.

Poster Presentations



Jordan Clay, MD, presented a poster at the American Epilepsy Society conference. Dr. Clay's poster was entitled, "Follow up of neurology resident engagement in an interactive education curriculum for Epilepsy: A single institution experience."

Poster Presentations Cont.

American Neurological Association

Completing the NIHSS Prior to CT Scan in an Attempt to Reduce Time to Acute Intervention for Stroke Paige Sutton, MD, Kyle Darpel, MD, Jessica Lee, MD, Kara Swafford, MD.

Periventricular White Matter Hyperintensities Are a Potential Noninvasive Imaging Marker for Alzheimer - Like Cerebrospinal Fluid Amyloid β Levels in Cognitively Normal Aging Adults. Omar M. Al-Janabi, MD, MS, PhD, Justin M. Barber, MS, Katherine E. Snyder, BS, Gregory A. Jicha, MD, PhD.

Central Nervous System Cryptococcosis Mimicking Stroke. Mangayarkarasi Thandampallayam, MD, Kara Swafford, MD.

Unusual Brain Findings in Fragile X Associated Tremor/Ataxia Syndrome. Paige E. Sutton, MD, Zain Guduru, MD.

Effect of Hydrogen Sulfide on Alpha-Synuclein Aggregation. Elena Ostrakhovitch, PhD, Eun-suk Song, PhD, Tritia Yamasaki, MD PhD.

Different Neurological Manifestations in Brothers with Hypermobile Ehler-Danlos Syndrome. Saniya Pervin, MBBS, Laura E. Okonokhua, MD, Jordan Harp, PhD, Jessica D. Lee, MD.

Does COVID-19 Worsen Outcome in Stroke Thrombectomy? Lila E. Sheikhi, M.D., Kevin F. O'Connor, M.D., Ayman A. Al-Salaimeh, M.D., Kara A. Kennedy, D.O., Kara J. Swafford, M.D., Justin F. Fraser, M.D., Luther C. Pettigrew, M.D.

Completing the NIHSS Prior to CT Scan in an Attempt to Reduce Time to Acute Intervention for Stroke Paige Sutton, MD, Kyle Darpel, MD, Jessica Lee, MD, Kara Swafford, MD.

Faculty Achievements



Padmaja Sudhakar, MD, received the AAN A.B. Baker Teacher Recognition Award.

Dr. Sudhakar was also a finalist for the Women in Medicine Science Award for mentorhip.

Faculty Achievements Cont.



Meriem Bensalem-Owen, MD, was nominated by The American Clinical Neurophysiology Society (ACNS) Council to serve as ACNS Second Vice-President.

Dr. Bensalem-Owen was selected by the current ACNS President, Dr. LaRoche, to attend the American Board of Psychiatry and Neurology (ABPN) forum "Supporting and Promoting Women in Academic Neurology and Psychiatry".



Timothy Ainger, PhD, was appointed to the American Epilepsy Society CME Review Committee.







Dong "Dan" Han, PsyD, Padmaja Sudhakar, MD, Meriem Bensalem-Owen, MD, were nominated for a seat on the faculty council.



Lisa Koehl, PhD, received the Medical Educator in Excellence Award for teaching.

Faculty Achievements Cont.



Ima Ebong, MD, received the Medical Educator of Excellence Award for innovation.



Zain Guduru, MD, recieved the Medical Educator Excellence Award for mentorship and leadership.



Tritia Yamasaki, MD, PhD, received the Medical Educator of Excellence Award for mentoring.

Medical Student Achievement



Isaac Domenech, was awarded the AAN Medical Student Diversity Scholarship.

Seen and Heard

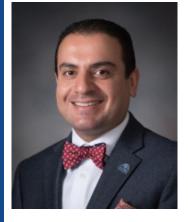


Zain Guduru, MD, was featured in a article in UKNow. Click here to read it.

Faculty Kudos



Robert Baumann, MD, received a very kind note from a family of a child he had cared for many years. When his patient died at 15, his family directed memorial contributions to Kentucky Children's Hospital. When Dr. Baumann's patient' grandfather died, the family again chose to direct their memorial contributions to KCH.



Mam Ibraheem, MD, received a very nice note from a patient, the note said; "Thank you Dr. Ibraheem for your Excellent Care and answering and addressing all questions and concerns thoroughly as well as your recommendations and advice. It was our pleasure meeting you and we thank you for your words of encouragement and inspiration given as well as referrals. Sometimes it's a word spoken that gives the patient hope and inspiration that it is possible to overcome and improve our health challenges, and you spoke words that definitely resonated and left us feeling inspired. There has also been a positive dif-

ference with our motivation since our visit and we greatly appreciate you and your excellent care. Thank you."

Faculty Kudos Cont.



Zain Guduru, MD, received a nice note from one of our M3 medical students, the note said, "Thank you for my wonderful experience in neuro! I honestly learned so much and I am truly grateful. Neuro has been a tough subject for me, but with explanations the pieces of the puzzle have been coming together. I really appreciated this whole week in the clinic, and I am glad I had you as an attending teacher, thank you again!"

Faculty/Resident Kudos





Robert Baumann, MD, and Rodolfo Lewy, MD, PGY 5, received a nice note from a patient they treated over the Thanksgiving Holiday. The patient's family was very greatful for the team that cared for their son, and went on to write he is doing very well now, all thanks to the techs, nurses, facutly and residents.

Dr. Baumann and Dr. Lewy received another nice note from a patient. Their patient's mother, wrote they had both been amazing and patient with all her questions.

Resident Achievements



Patricia Olson, MD, PhD, PGY 4, was selected to participate in the Headache on the Hill Advocacy Event. Dr. Olson met with members of US Congress regarding headache awareness.

Resident Achievements Cont.



Mangay Thandampallayam, MBBS, PGY 3, received a Resident Scholarship to the AAN.



Rani Priyanka Vasireddy, MBBS, PGY 2, was selected into the International Parkinson's and Movement Disorders Society Social Media Ambassador Program.

Dr. Vasireddy was also a finalists for the Rising Star Award Post-Graduate Trainee, for Women in Medical Science.



Dana Ionel, DO, PGY 4, received a Resident Scholarship to the AAN.

Staff Kudos

Mam Ibraheem, MD, wanted to share these comments with his colleagues in the KNI: "Hats off to my AMAZING Neurology Red Team Colleagues: Jennifer, Joseph, Stefanie, Rebekkah, Tracy, Kenneth, and ALL techs, scheduling, and nursing colleagues. Deeply appreciative for your everyday continued dedication, consideration, excellence, and tireless support to all faculty colleagues."

Staff Kudos Cont.



Lee Anne Rudd, Administrative Assistant to Dr. Larry Goldstein, received the GOLD STAR AWARD.

"Over 4 years, I have observed my wonderful colleague, Lee Anne Rudd, doing amazing job supporting UK neurology trainees and colleagues. I first met Lee Anne on Monday, May 18, 2017 upon arrival from Boston interviewing for my current UK neurology job. I immediately sensed her authentic genuine passion and purpose-driven love for UK neurology. She was very gracious driving me around showing me Lexington, and/to Lex airport then. Lee Anne has a "BIG Caring Loving Heart" with fun interactions. I deeply value her empathy, gratitude,

and generosity. Initially, I struggled navigating UK administrative logistics. Lee Anne has critically helped me to promptly address my admin requests. Lee Anne has worked tirelessly to make my life easier as a faculty over the years. Lee Anne has consistently demonstrated great moral values and characters consistent with UK organization values of Teamwork, Respect, and Compassion."



Amy Utz, MS, Medical Clerkship & Fourth Year Medical Courses, Coordinator, Child Neurology Residency, received the GOLD STAR AWARD.

"Over 4 years, I have observed my colleague, Amy Utz, doing amazing educational administrative job. Amy Utz has been critical in helping me to timely address 86 requests over last

4 years for students-related evaluations (Performance & Mid-Clerkship). Amy Utz has continued to demonstrate collaborative teamwork, promptness, and dependability in

doing amazing job helping our UK students. Initially, I struggled keeping with all these students evaluation requests. Amy Utz has critically helped me to timely address these requests, and keeping my Oasis account accurate and updated. Amy Utz has worked tirelessly to make my life easier as a clinician-educator faculty. Amy Utz has consistently demonstrated competence and great moral values and characters consistent with UK organization values of Teamwork, Respect, and Compassion. Amy Utz, your help has been critical for me as a faculty to continue providing quality students-centered education collaboratively at UK."

Staff Kudos Cont.



Jennifer Needham Rosenthal, RN, BSN, received a GOLD STAR AWARD.

"Over 4 years, I have observed my wonderful nursing colleague, Jennifer Rosenthal, doing amazing job supporting all KNI neurology colleagues. I first met Jennifer in July 2018 upon starting my UK faculty job. I immediately noted her exceptional performance. Jennifer has helped me tirelessly over the years with our KNI patients. Jennifer is exceptionally competent reliable dependable compassionate nursing colleague. I highly value her continued fun interactions. Recently, we both had to critically support and help a KNI patient with unfortunate presentation whom has had endless requests

and demands to KNI colleagues. Jennifer has continued to exercise the utmost compassionate care and generosity with her time supporting this patient whom highly values Jennifer's authentic supportive care. Jennifer has consistently demonstrated great moral values and characters consistent with UK organization values of Teamwork, Respect, and Compassion. Thank you, Jennifer."

Department Trainee of the Month - October

Wenyang Li, MD, PGY 4

Comments:



"Over the last 6 months, I have interacted with Dr. Li multiple times. Every time, our interaction and his promptness in delivering patient care has left me spellbound. He is compassionate, respectful, knowledgeable, and comes across as so welcoming, and that makes my day whenever I talk to him."

"I think and feel he is a true success resident story in our beloved residency program. I am very proud of him and looking forward to further working with him and further contributing to his success."

"Wenyang called me about a veteran patient with multiple serious co-morbidities at baseline who presented to VA-ED...His excellent brief, relevant, focused presentation helped us collaboratively to accurately predict clinically LVO MCA neuroanatomical stroke and then the CTA H & N confirmed the LVO stroke. Wenyang worked tirelessly to collaboratively mobilize the limited VA resources and transfer the patient emergently from the VA to UK to get timely endovascular surgical neuroradiology intervention upon arrival at UK comprehensive stroke center. His work was critical in giving this patient an advanced option of care not available at the VA system."

"I have worked closely with Wenyang over 2+ years. I have observed exponentially evolving investigatory and analytic thinking relevant to neurology patients, critically advancing practical neurology knowledge, and notably the ability by Wenyang to apply that knowledge effectively in patients' care. I highly value caring, trusted collegial respectful transparent interactions, work ethics, dependability, and receptiveness of the residents to timely fair effective supportive constructive critiques by the their attending supervisors, and strong advocacy skills by our residents in providing excellent patient-centered care as one team collaboratively."

"Dr. Li was thorough and reliable during his time on consults. He has demonstrated much effort and progress. He did not hesitate to take on extra work when required, even releasing the rest of the team to work on other tasks or to go home. He actively sought out feedback and then acted upon it accordingly. In resident clinic, he quickly arranged necessary urgent tests for a patient. He then followed up on the results with the family and updated the plan accordingly."

"Dr. Li, I would like to appreciate your phenomenal service to patients on your recent inpatient rotation. There were specifically two instances when you went above and beyond to care and identify problems that were not identified before, which made a big difference to patient care. Thank you and good luck in your future endeavors!"

Department Trainee of the Month - November



Khawla Abusamra, MBBS Comments:

"Dr. Abusamra is a great asset to the program. Very sincere in her work. We have done a lot of projects together and been on service many times together. She takes good care of her patients, follow-ups and updates me on a regular basis even after I have left the service. This happened recently- I admitted a patient to general and she took care of the patient. Then she kept following on the results of CSF analysis and updated me almost after a week. I am very pleased with her work. She is a mother of 3 kids and takes care of them alone as her husband works elsewhere. Despite this have never seen any delinquency. She truly deserves to be appreciated for her hard work and sincerity."

"Even from early in her PGY2, Dr Abusamra impressively demonstrated her ability to lead the UK general team with a combination of competence and professionalism, qualities which she brings to all of her interactions. At the VA she did a great job teaching our student and even brought him with her to the ophthalmology suite where the patient was being evaluated. She also handled a difficult transfer emergency with efficiency, and worked hard to get the patient moved quickly. Her excellence is easy to overlook because she makes her thorough and well-thought out evaluations and presentations look so effortless."

"I have worked with her numerous number of times and have seen her evolve into efficient neurologist. Recently when I worked with her on general neurology, she was assigned as team leader, and she has done excellent job in this role. At the end, I have suggested her to step up lead the table/bedside rounds as a "junior attending." This suggestion is based on her efficiency, excellent clinical acumen, and strong team player. In addition, she has stepped up multiple times to present at interesting case conference. Her enthusiasm to share the knowledge is so much appreciated by all, including our medical students. She is a role model for residents, students in various aspects. One of them is her effort which she puts in, whenever there is a complicated case/s on service. Extensive literature review and discussing these learning points with team members and at interesting case conference."

GME Trainee of the Month - December



Khawla Abusamra, MBBS, PGY 3, was selected to be the GME Trainee of the month.

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

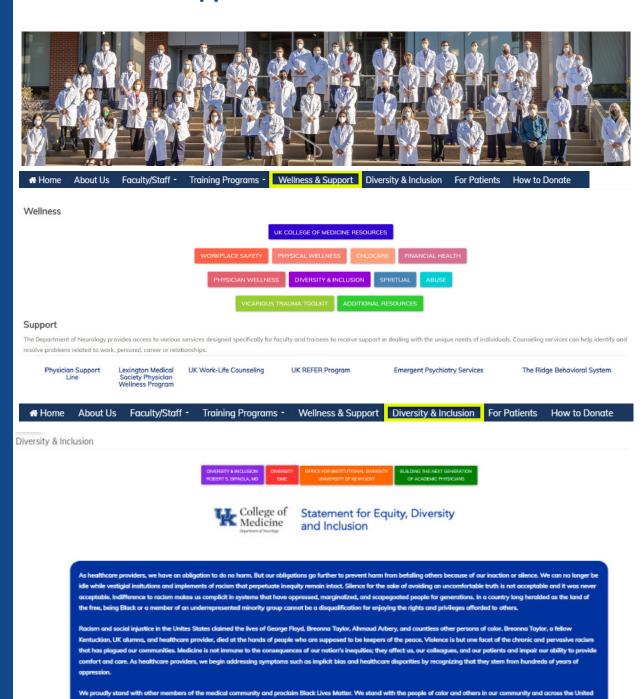


at the University of Kentucky for four decades. Dr. Baumann truly embodies the teaching mission of our department. His devotion to the field of medicine and training the next generation of providers is truly second to none.

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 https://neurology.med.uky.edu/neurology-alumni.

Wellness and Support Resources



States in denouncing the abhorrent treatment that Black people, other persons of color, and other underrepresented groups have endured. We stand with others who pledge to be antiracist and who work to tear down the pilliars of institutional racism. As a Department, UK Neurology is committed to equity, diversity, and inclusivity. With only 3% of Neurologists being Black or African American and only 7% Hispanic-Latino, in an effort to counter decades of neglect, we commit to recruiting colleagues from underrepresented groups and ensuring that

nted persons in our community so that we can have greater dive

they thrive in an environment that is free from racism and bigotry. We commit to supporting young, underreprese

ong physicians in our field in the future. We must do better. We will do better.

Events Child Neurology Society

Dr. Baumann - Lifetime Achievement Award







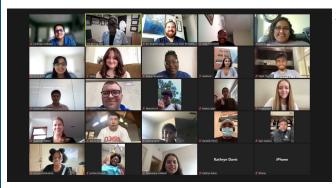


Events Cont. Happy Diwali



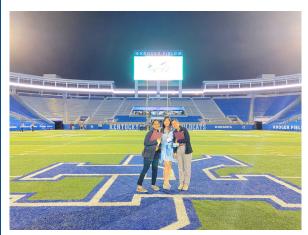
Suarav Das, MD, treated the 4th floor faculty offices with some delicious food in celebration of Diwali.

Clinical Translational Research Science



Susannah Stitzer, JD, & Ima Ebong, MD, organized a Medical School Panel as part of the CTRS. They had over 30 participants.

Residents at Kroger Field





Events Cont. Resident Outings







Events Cont.

Advanced Practice Provider Week

















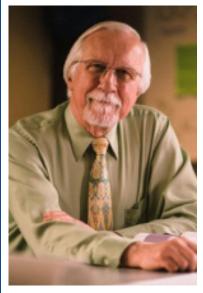






A hearty thank you to all of our APP's!

Neurology Art





Edward Kasarskis, MD, PhD, took this picture and called it, "The Year Covid Died, 2021." It is on the 4th Floor of KY Clinic inside the neurology faculty offices.

Save the Dates



April 2-7 | Seattle
April 24-26 | Virtual

TEACHING MACHINES TO INNOVATE

Big Data Analytics Using Machine Learning in Translational Research



April 20-21, 2022

Lexington, KY

Stroke Translational Research Advancement Workshop
Hosted by UK Center for Advanced Translational Stroke Science (CATSS) | catss.med.uky.edu

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 January Neuspaper to Lee Anne Rudd, (lee.rudd@uky.edu).