

YALE UNIVERSITY  
THE SCHOOL OF MEDICINE

DEPT OF NEUROLOGY  
15 York Street, LCI 712  
PO Box 208018  
New Haven, CT 06520-8018



RESIDENCY OFFICE  
Phone: (203) 785-6054  
Fax: (203) 785-6246

MEMORANDUM

The following five people will begin their Neurology residency on **July 1, 2008**.



**Mary (Dombrowski) Bailey** received her B.S. in Mathematics magna cum laude from Georgetown University in 2003, where she was elected to Alpha Sigma Nu, the Jesuit Honor Society, and Pi Mu Epsilon, the Mathematics Honor Society. There she founded the Georgetown University Multiple Sclerosis Society. During the summers she worked at Yale University as a clinical research assistant in the MS Research Center. Mary entered the M.D. program at Yale University in 2003. She performed research transplanting olfactory ensheathing cells from green fluorescent protein transgenic rats into the injured sciatic nerves of adult rats with Jeffery Kocsis, PhD. This was presented at the annual meetings of the Society for Neuroscience, and the American Neurological Association (ANA), and at Yale Student Research Day. This work formed the basis of her M.D. thesis and first author publications in the *Annals of Neurology* and *Brain Research*. In addition, she was a member of the Yale Neurology Clerkship Committee, where she developed web-based clinical cases used by third year medical students. Mary was elected to AOA, and was the recipient of the ANA Student Travel Award and the Far Scholar Award for excellence in student research. She completed her M.D. in 2007, and is now completing her primary care internship here at Yale.



**Babar Khokhar** completed his B.A. from Johns Hopkins University in 2003 in Neuroscience and Economics, where he was inducted to the Alpha Epsilon Delta National Premedical Honor Society. During his undergraduate years, Babar served on the executive board of Alpha Kappa Psi, the national business fraternity, and served as a tutor and mentor for middle-school students. He also did research investigating a protein implicated in Rett syndrome, which resulted in two papers published in *Molecular and Cellular Neurosciences*. Babar then entered the M.D./M.B.A. program at Tufts in 2003. As part of his M.B.A. requirement, he completed a project and presentation on managing hospital bankruptcy at Hospital Center in Orange, New Jersey. While in medical school, Babar was a Problem-Based Learning Facilitator, served on the Medical Education Review Committee, and was Co-President of the South Asian Medical and Dental Group. He is the winner of several Bhangra dance competitions across the country, and developed a mentorship program for South Asian youths while teaching Bhangra dance as Director of Public Relations for Boston Bhangra, Inc. Babar received his M.D./M.B.A. in 2007, and is currently completing his traditional internal medicine internship here at Yale.



**Immanuel Lerman** graduated in 2000 from the University of Colorado with his B.A., double majoring in Molecular Cellular & Developmental Biology, and Kinesiology and Applied Physiology. During this time, he recorded a weekly science news show on the college radio station reporting on recent scientific developments. He participated in a research project analyzing the molecular mechanisms of hypertrophic cardiomyopathy in transgenic mice. He was inducted to the Alpha Epsilon Delta National Premedical Honor Society. Imanuel worked as a research assistant, analyzing infectivity in vivo and in vitro of transgenic mice expressing the human coronavirus-229E receptor. He then pursued an M.S. in Physiology and Biophysics in 2003 from Georgetown

University. While there he developed a system to record graduate school lectures, allowing students to download audio files on-line, for which he received an Exceptional Service Award. Imanuel entered the M.D. program at Georgetown in 2003. During medical school, he performed research with Dr. Jonathan Pincus exploring the differences in rate of motor pathway maturation and its correlation to physical coordination between human males and females. His research has culminated in several papers and abstracts published in journals such as *Virology*, *Journal of Applied Physiology*, and *Journal of Clinical Investigations*. Imanuel received his M.D. in 2007, and is now completing his traditional internal medicine internship here at Yale.



**Richard Nowak** graduated cum laude with a B.S. in Biology and Psychology in 1997 from Loyola University in Chicago. He was elected to Phi Beta Kappa, was the recipient of the University's Excellence in Biochemistry award and was also named a Presidential Scholar. In 1999, he received an M.S. in Neurobiology and Physiology from Northwestern University. He then worked as a Senior Research Scientist with the Center for Neurologic Diseases at Harvard and with the Harvard Center for Neurodegeneration and Repair, studying Parkinson's disease and ALS. One of his projects resulted in a patent application, and he has several publications in journals such as *Biochemistry* and the *Journal of Molecular Biology*. In addition to this, he worked as a consultant to biotech and pharmaceutical companies in the area of drug discovery and instrument

development. Richard then matriculated for his M.D. at Drexel University in 2003, where he continued to serve as a visiting scientist at Brigham and Women's Hospital. During medical school, he performed research on the ubiquitin proteasome system in frontotemporal dementia. Richard was also elected to AOA. He completed his M.D. in 2007, and is now completing his traditional internal medicine internship here at Yale.



**Chizoba Umeh** graduated magna cum laude with a B.S. in Biomedical Sciences from the City University of New York in 2005, in a five-year program where she completed her undergraduate degree as well as the preclinical and medical sciences toward her M.D. She was the recipient of a Sophie and Leonard Davis scholarship, and the Student National Medical Association (SNMA) Outstanding Leadership Award. She also served as president and vice-president of the SNMA, was a member of the National Honor Society and the Dean's List for all five years, and was a tutor for the Harlem Education Activities Fund. Chizoba was awarded the Mack Lipkin Broader Horizon Fellowship, precepted by Dr. Matthew Anderson of the Albert Einstein School of Medicine, to conduct research in Guatemala studying qualitative analysis of risky sexual practices among HIV-positive

patients in Guatemala City. While at CUNY she performed research on the role of NMDA receptors in Alzheimer's Disease. Chizoba then entered the M.D. program at New York University School of Medicine in 2005 to complete her final two years. While a med student she worked as a Research Associate studying lamotrigine versus placebo in management of neurobehavioral symptoms after mild traumatic brain injury, as well as working on a study of seizure awareness, control and prediction in epilepsy patients. Chizoba completed her M.D. in 2007, and is currently completing her primary care internship here at Yale.