

A Day in the Life of a Physician Scientist
February 23, 2023 @ 7 - 8PM EST

Evan Noch, M.D., Ph.D.

Assistant Professor, Department of Neurology
Weill Cornell Medical College

Dr. Evan Noch is Assistant Professor of Neurology within the Division of Neuro-oncology at Weill Cornell Medicine-New York-Presbyterian Hospital. Dr. Noch earned his MD and PhD degrees from Temple University before completing his residency in Neurology at Weill Cornell Medicine and fellowship in Neuro-oncology at Memorial Sloan Kettering Cancer Center. In the lab, Dr. Noch studies brain tumor metabolism, with a focus on drug and dietary therapies that act synergistically to treat this devastating disease. He is also interested in the neurological complications of cancer treatments, including radiation, and is conducting studies aimed to discover strategies to improve alertness and cognition in long-term brain cancer survivors. Dr. Noch has earned numerous awards, including the Florence Gloria Freedman Award from Temple University, the American Federation for Medical Research Scholar Award, the Scholar-in-training Award from the American Association for Cancer Research, and the Society for Neuro-oncology Young Investigator Award. He serves on the Board of Directors of the American Physician Scientists Association, the leading organization advocating for physician-scientist training and career development. In addition to these activities, Dr. Noch founded a company called Destroke, which is developing a mobile app for clinical stroke detection to be used by patients and their loved ones and is being tested in pilot studies at Weill Cornell Medicine and Burke Neurological Institute.



<https://weillcornell.org/evan-noch-md-phd>

Freddy E. Escorcia, M.D., Ph.D.

Investigator and Lasker Clinical Research Scholar
NCI Center for Cancer Research

Dr. Escorcia's journey began in a small coastal town on the Atlantic side of Nicaragua, continued through to Toronto, Ontario, then to central Illinois. He earned his undergraduate degrees in bioengineering and chemistry at the University of Illinois at Urbana-Champaign, igniting his interest in science and medicine, and prompting enrollment in the Tri-Institutional M.D./Ph.D. Program of Weill Cornell Medical College, Memorial Sloan Kettering Cancer Center (MSKCC) and Rockefeller University in New York, NY. Dr. Escorcia's thesis work involved engineering tumor-targeted antibodies and polymers to delivery cytotoxic alpha-particle radionuclide payloads. This experience with harnessing radiation for cancer therapy led to Dr. Escorcia's pursuit of a radiation oncology residency at MSKCC and continues to drive his research and clinical interests as an Investigator and Lasker Clinical Research Scholar within the Molecular Imaging Branch and the Radiation Oncology Branch at NCI's Center for Cancer Research. Dr. Escorcia enjoys working with and learning from trainees, recently earning a Distinguished Mentor Award. Outside of the lab Dr. Escorcia is enjoys traveling, reading, weight training, and spending time with his family.



<https://ccr.cancer.gov/staff-directory/freddy-e-escorcia#biography>

Elizabeth Felton, M.D., Ph.D.

Assistant Professor, Department of Neurology
University of Wisconsin-Madison School of Medicine and
Public Health

Elizabeth Felton, MD, PhD is an Assistant Professor of Neurology and Biomedical Engineering at the University of Wisconsin School of Medicine and Public Health. She specializes in epilepsy and her clinical interests include ketogenic therapy for adults, epilepsy during pregnancy, neurostimulation and pediatric to adult transitions. She established the UW Health Adult Neurology Ketogenic Diet Therapy Clinic and developed a parallel clinical research program. Dr. Felton is a graduate of the American Academy of Neurology Diversity Leadership Program and is the UW-Madison Department of Neurology Diversity, Equity and Inclusion Officer.



<https://neurology.wisc.edu/people/felton-elizabeth/>