

Principal Investigator: Haesun Kim

Title: Chlorine-Dependent Metabolism in PNS myelination

Funding agency: National Institute of Neurological Disorders and Stroke

Haesun Kim, Associate Professor in the Department of Biological Sciences was recently awarded a five-year NIH grant for \$1,752,768 to investigate how intracellular choline metabolism regulates genetic and cellular mechanisms that impact myelin homeostasis and repair in the peripheral nervous system. The study will provide important insights into developing therapeutic strategies to treat various demyelinating neuropathies such as Charcot-Matti-Toothing diseases. For more information on Dr. Kim's research, please visit <https://sasn.rutgers.edu/about-us/faculty-staff/haesun-kim>