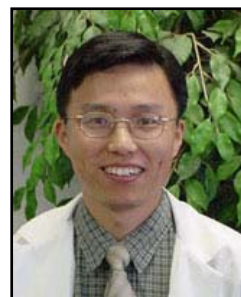


MOLECULAR MECHANISMS IN INHERITED NEUROPATHIES



Dr. Jun Li

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Friday, April 17, 2:30 pm
Pickard Hall, Room 304

Abstract:

This presentation will cover the following objectives.

1. To review the phenotypes and genotypes of inherited neuropathies;
2. To discuss pathogenic mechanisms of conduction block in patients and animal model with PMP22 gene deficiency;
3. To discuss pathogenic mechanisms of neurodegeneration in patients and animal model with Fig4 gene deficiency.

Dr. Jun Li is an associate professor and the director of EMG fellowship program. He is also a member of the Departments of Pathology at Wayne State University School of Medicine. He has published extensively on inherited and acquired diseases of the peripheral nerves. He is an internationally recognized expert on hereditary neuropathy with liability to pressure palsies (HNPP) and the pathology of inherited neuropathies. He is a pioneer on developing skin biopsy technique to evaluate molecular mechanism of inherited neuropathies. Dr. Li has been listed among the Best doctors in America. Dr Li's research has been funded by a variety of external sources including the NIH and MDA. Dr Li received his MD from Anhui Medical University, China and PhD in Neuroscience from Drexel University College of Medicine, Philadelphia (former Hahnemann University). He did his Neurology training in Ohio State University and fellowship training in neuromuscular diseases at University of Utah.

The Math Department will provide refreshments 30 min. prior to the presentation.