



# Neurology Grand Rounds

“CLINICAL EPIDEMIOLOGY: RESEARCH DESIGNS,  
VALIDITY, RELEVANCE AND GENERALIZABILITY”

## Learning Objectives:

1. Understand the principles of epidemiologic research and its interplay with clinical research
2. Discuss the four major types of clinical research - diagnostic, etiologic, prognostic and intervention
3. Examine when to apply epidemic methodology in clinical research



Dr. Juan Lu (MD, PhD) is an associate professor and graduate programs director at the Division of Epidemiology, Department of Family Medicine and Population Health, with Virginia Commonwealth University. Dr. Lu’s research expertise includes design and development of intervention programs in patients with traumatic brain injury, disparities in health service utilization, and experimental and observational research designs in general. As a research methodologist, Dr. Lu has also collaborated internationally to promote the use of better outcome definitions and assessment for traumatic brain injury and development of various rehabilitation intervention programs for patients with long-term cognitive and physical deficits.

FRIDAY, December 11, 2020 ■ 12PM

Zoom: <https://vcuhealth.zoom.us/j/93975045179?pwd=Z2pLSVZjNWIDVi9oZTczVlVnM0pqZz09>



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Nothing to disclose