

## MMI 291 Seminar Series

Current Theme: Interdisciplinary Research

Winter Quarter 2019 – CRN 43601

**Friday Seminar – 12:10-1 PM****“Lipopolysaccharide from Gram negative bacteria causes Alzheimer’s Disease and White Matter Hyperintensities”**

Dr Sharp has been a Professor of Neurology at UC Davis for 15 years. He held previous faculty appointments at UCSD, University of Cincinnati and UCSF. He studies molecular markers of neural activity and injury, stroke and most recently the whole genome of blood of patients with stroke and Alzheimer's Disease.

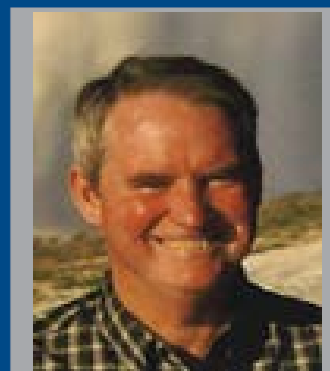
**Publication references**

Gram-negative bacterial molecules associate with Alzheimer disease pathology

Zhan X, Stamova B, Jin LW, DeCarli C, Phinney B, Sharp FR. 2016 American Academy of Neurology. 2016 Nov 29;87(22):2324-2332. Epub 2016 Oct 26

Lipopolysaccharide Associates with Amyloid Plaques, Neurons and Oligodendrocytes in Alzheimer's Disease Brain: A Review

Zhan X, Stamova B, Sharp FR. Published 22 FEB 2018, doi:10.3389/fragi.2018.00042

February  
**15**

Frank Sharp, M.D.

**February 15, 2019****12:10 – 1 PM****Genome and  
Biomedical Sciences  
Facility, Auditorium**Medical Microbiology  
& Immunology  
School of Medicine

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