

## Understanding and Addressing Pain

Moderator: Walter J. Koroshetz, M.D., Director, National Institute of Neurological Disorders and Stroke

Panelists: Daniela Salvemini, Ph.D., Lynn DeBar, Ph.D., MPH, Dupelia Numa, and Srinivasa N. Raja, M.B.B.S.

## **HEAL Pain Research Projects**

**Discovery** 

**Preclinical Development** 

**Clinical Trials** 

Implementation/ Dissemination

Acute to Chronic Pain Signatures

Discover and Validate Novel Targets for Safe and Effective Pain Treatment

Preclinical Screening Platforms + Novel

Drug Development

Translating Discoveries Into Effective
Devices For Pain Treatment

Discovery and Validation of Biomarkers, Biomarker Signatures, and Endpoints for Pain Indications

Data & Asset Sharing Partnership Early Phase Pain Investigation Clinical Network

**Back Pain Research Consortium** 

Hemodialysis Pain Management Pain Effectiveness Research Network

Pragmatic and Implementation Studies for the Management of Pain

