

Brain and Behavioral Health Research Symposium (Virtual)

Targeting Solutions for Future Clinical Pain Management

**23 THU
SEP**

4-5 pm MDT

REGISTRATION TO RECEIVE ZOOM LINK

<https://bit.ly/UNM-Pain-Research>

UNM DEPARTMENT OF ANESTHESIOLOGY
& CRITICAL CARE MEDICINE

Speakers

KARIN WESTLUND HIGH, PhD

Vice Chair of Research & Professor

SASCHA R.A. ALLES, PhD

Assistant Research Professor

Lightning Talks

REZA EHSANIAN, MD, PhD

PGY 4 Resident, Division of Physical Medicine and
Rehabilitation, Dept. of Orthopedics & Rehabilitation

ALEYAH E. GOINS, BA

Graduate Student, UNM School of Medicine



Novel scFv antibodies and patient samples are being characterized in pre-clinical studies designed to target potential chronic pain therapies. The scFvs are being validated with animal behavioral and a human stem cell platform. Using a combination of electrophysiological, molecular and cell biology approaches, samples (CSF and blood) from chronic pain patients have a primary focus on how this might influence nociceptor excitability. We hope that these studies will lead to the discovery of novel targets for treating specific chronic pain conditions.