



COLLEGE OF MEDICINE TUCSON  
Medical Imaging

# Health Equity Grand Rounds

Wednesday, May 17, 12:00 – 1:00 pm, [ZOOM](#)



## The “Pan-Scan” of Border Trauma

*presented by*



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### ABSTRACT

The international border between the United States and Mexico spans over 1,900 miles, extending from the Pacific Ocean to the Gulf of Mexico, including the border states of Arizona, California, and Texas. The actual barrier between the two countries consists of a combination of physical and virtual barriers intended to mitigate illegal migration from Mexico to the United States. 452 miles of the border have a physical fence which varies from 16-27 feet in vertical height. The border is actively guarded by Border Patrol Agents using fixed and airborne surveillance technology and is also patrolled by Agents on foot, horse, ground, and aerial vehicles. Our institution is the nearest level one trauma center for the Arizona border and as a result we see a plethora of border-related injuries.

Given the ongoing political instability in Central and South America and the recent COVID-19 pandemic, undocumented border crossings are at an all-time high which has led to an increase in border-related injuries encountered at our institution. Given the scarcity of this subject matter in literature, our institution plans to shed light on the healthcare disparities witnessed in this population, demonstrate their unique injury presentations, and describe the socioeconomic burden these injuries place on the healthcare system.

### OBJECTIVES

- 1.) Review injuries and trauma sustained while crossing the U.S.-Mexico border.
- 2.) Identify the impacts of border policy and how they relate to injuries suffered at the border.
- 3.) Highlight the financial burden and economic impact border related injuries have on the healthcare system

### CME CREDIT/DISCLAIMER ACCREDITATION STATEMENT

The University of Arizona College of Medicine – Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Arizona College of Medicine – Tucson designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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