Trauma Survivors Outcomes & Support (TSOS): Progress, Barriers & Lessons Learned

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TSOS UH3 Overview

• Study Overview & Progress
• Generalizable lessons learned
TSOS Study Design

- 25 US trauma centers
- Stepped wedge cluster randomization
- Patients provide informed consent
- Baseline PTSD & comorbidity assessment
- 3-, 6- and 12-month follow-up interviews
TSOS Progress

- 1,027 patients consented/screened
- 635 patients randomized
  - 370 Control
  - 265 Intervention
- Data currently being cleaned/analyzed
- Main outcome paper in preparation
- September 2020 NIH Collaboratory Grand Rounds scheduled
Covid-19 Related Barriers

• June 26, 2020 face-to-face policy summit with the American College of Surgeons in Washington, D.C. postponed
NIH Collaboratory Mixed Methods Development Applied to Understanding Health Care Systems Responding to Covid-19

- Rapid Assessment Procedure Informed Clinical Ethnography (RAPICE) refined during TSOS UH3
- RAPICE approach:
  - Derived from disaster mental health
  - Participant observation embedded within front-line clinicians
  - Expert consultation
  - Rapid project completion
Early RAPICE-Derived Insights for Trauma Care Systems

- Participant observation embedded within clinical research team
- Primary and secondary COVID-19 prevention strategies described
- Pandemic focused ethical deliberations articulated
- Stepped provider coping strategies discussed
Embedded Multidisciplinary Teams Rapidly Generate & Iteratively Translate Observations from Pragmatic Trials

TSOS Study Team:
Front-line Providers, Patient Peers & Research Methodologists

Patients & Front-Line Providers

Policy Change Agents

Pragmatic Trial & Implementation Science Methods
TSOS is Grateful for Ongoing NIH Collaboration & Support During These Challenging Times...