

2023 Michigan Systems of Care Trauma/Stroke/STEMI Project Announcement

The Bureau of Emergency Preparedness, EMS, and Systems of Care (BEPESOC) is committed to supporting partners and stakeholders in Michigan's systems of care for time sensitive emergencies (trauma, stroke, and STEMI) when resources are available to enhance, maintain, or in the case of stroke and STEMI, begin efforts in system building. Recognizing the challenges the system has faced and continues to address, BEPESOC has approved a funding amount of up to \$20,000 per facility for system stakeholders to support projects and initiatives. These monies will be used to fund projects in the following categories: **Injury Prevention, Trauma Education, Performance Improvement, Trauma Infrastructure, Stroke and STEMI Risk Reduction/Public Education, Provider Education/Training and Stroke/STEMI Infrastructure.**

Eligible participants are the 127 acute care facilities in Michigan with inpatient beds and an ED in operation 24/7 that anticipate participating in the system. Non verified/designated trauma facilities that wish to resume program development and plan to request a verification visit may apply. Facilities can apply for grants for trauma system maintenance and support, stroke, or STEMI system initiation or all three. The Program grants will be managed (program monitoring and fund disbursement) by one of four Regional Medical Care Authority Networks (RMCAN). Facilities/participants are assigned to a fiduciary based on trauma region

Participation Forms will be accepted until **COB March 24, 2023**. Expenditures for approved projects may begin **April 3, 2023** and must be completed by **September 15, 2023**. To get started see the SOC Section website, www.michigan.gov/traumasystem for participation and project paperwork and Frequently Ask Questions material.

Trauma System Maintenance and Support

Project Categories *The lists are not all inclusive. Additional topics meeting project requirements will be considered. Projects that include pediatric readiness in their scope will be a funding priority.*



INJURY PREVENTION

- Region/geographic specific injury prevention (e.g., recreation related, seasonal)
- Demographic related injury prevention (e.g., elderly falls, driving, post fall follow-up, Matter of Balance)
- Pedestrian-texting, bike or motorcycle safety
- Teen driving
- Special needs or second language populations
- Provider safety (e.g., ED staff, prehospital including Medical First Responders)
- Sport injuries
- Programs that address primary mechanism of injury (regional) i.e., falls
- Gun safety
- Pediatric injury prevention



TRAUMA EDUCATION

- Advanced Trauma Life Support (ATLS)
- Trauma Nurse Core Curriculum (TNCC)
- Advanced Trauma Care for Nurses (ATCN)
- Rural Trauma Team Development Course (RTTDC)
- Pre-hospital trauma education (e.g., PHTLS, ITLS, TFR)
- Trauma Outcomes & Performance Improvement Course (TOPIC)
- Abbreviated Injury Scaling (AIS)
- Trauma registry software training
- Trauma Program Manager training
- Regional, agency, facility identified education
- ICD-10 coding or refresher course
- Pediatric Care After Resuscitation (PCAR)



|| PERFORMANCE IMPROVEMENT

- Data quality/data cleaning
- Benchmarking
- Supporting facility, agency, region, system performance improvement



|| TRAUMA INFRASTRUCTURE

- Region/geographic specific trauma infrastructure
- Registry support
- Special needs populations i.e., Autism kits
- Trauma related equipment
- Enhancing interface with rehabilitation services

Stroke/STEMI System Initiation

Project Categories *The lists below are not all inclusive. Additional topics meeting project requirements will be considered.*



|| RISK REDUCTION/ PUBLIC EDUCATION

- Region/geographic specific risk reduction
- Demographic related risk reduction (e.g., race, sex, or socioeconomic disparities)
- Early Access to 911
- Stroke Symptom Recognition
- STEMI Awareness
- Health Screenings (e.g., Blood pressure, diabetes, obesity)
- Bystander CPR



|| STROKE/ STEMI EDUCATION

- Advanced Stroke Life Support (ASLS)
- Advanced Cardiac Life Support (ACLS)
- Stroke Certified RN (SCRN)
- Prehospital Stroke Screening /LVO assessment
- 12-lead interpretation
- ICD-10 refresher course
- Registry software training
- Stroke / STEMI Program Manager training
- Regional, agency, facility identified education
- Get with the guidelines
- Supporting facility, agency, region, system performance improvement



|| STROKE / STEMI INFRASTRUCTURE

- Registry support
- Stroke/ STEMI related equipment
- Enhancing interface with rehabilitation services
- Dispatch/ 911 call taker training or software to increase early screening and use of prearrival protocols.
- Region/geographic specific Stroke/ STEMI infrastructure