TUBEROUS SCLEROSIS COMPLEX RESEARCH PROGRAM

CDMRP
DEPARTMENT OF DEFENSE
CONGRESSIONALLY DIRECTED MEDICAL RESEARCH PROGRAMS

ACCELERATING TSC RESEARCH TOWARD A CURE

FY24 Appropriation $8M

MISSION: Support innovative and high-impact research that promotes discoveries in TSC, from mechanistic insights to clinical application across all ages, by fostering new ideas and investigators to benefit Service Members, their Families, and the public.

FY24 Funding Mechanisms

Exploration - Hypothesis Development Award $150K	**Idea Development Award** *New-to-the-Field Investigator* $500K	**Idea Development Award** *Established Investigator* $500K	**Clinical Translational Research Award** $1M	**Clinical Translational Research Award** *Partnering PI Option* $1.15M

Deadlines

12 June 2024
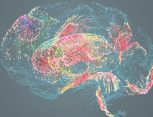Letter of Intent

1 August 2024
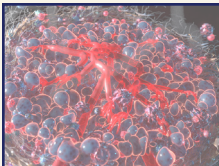Full Applications Due

September 2024
Peer Review

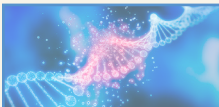**November 2024**
Programmatic Review

FY24 Focus Areas

Understanding, **preventing**, and **treating** the features of TSC-Associated Neuropsychiatric Disorders and reducing their impact, including pharmacological, behavioral, and surgical interventions

Strategies for **preventing** and **eradicating tumors** and cysts associated with TSC, such as angiomyolipomas, subependyma giant cell astrocytoma and lymphangioleiomyomatosis, including gaining a deeper mechanistic understanding of tumor microenvironment, TSC signaling and m-TOR independent pathways

Preventing epilepsy, **improving** treatment, and **mitigating** neurodevelopmental adverse outcomes associated with TSC-related seizures

Developing, **assessing**, and **testing** emerging technologies including imaging and molecular therapeutic strategies, such as gene therapy, to improve outcomes of TSC

Understanding or **improving outcomes** of maternal-fetal health, encompassing the health of a pregnant woman with TSC or LAM and the perinatal care of a fetus/newborn with TSC*

*Focus area applicable only to the Clinical Translational Research Award mechanism

For more information, visit: **cdmrp.health.mil/tscrp**