

Spinal Cord Injury Research Program

Advancing Interventions

VISION

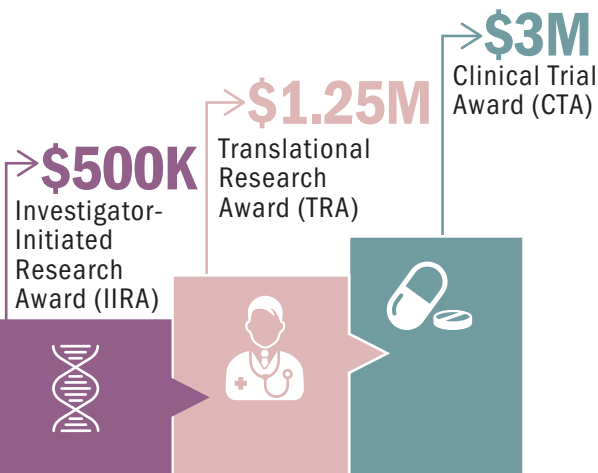
Advance the treatment and management of spinal cord injury and ameliorate its consequences relevant to injured Service members



FY21
Appropriation
\$40M



FUNDING MECHANISMS



CHALLENGES



300,000
living with spinal
cord injury

~17,000
new cases a year

NEW FOR FY21

An early-career partnering Principal Investigator (PI) option will be available for all funding mechanisms. If exercised, this option allows an early-career investigator to be named as the PI of their own collaborating award.

DEADLINES



FOCUS AREAS

SCIRP uses Focus Areas to target research funding to the highest program priority needs.

Preserving and protecting spinal cord tissue at time of injury for improved neurologic outcomes

Rehabilitation and regeneration—maximizing the function of the residual neural circuitry, including harnessing neuroplasticity and recovery to improve function after SCI



Psychosocial issues relevant to people with spinal cord injury (SCI), their families, and/or their care partners

Identifying and validating biomarkers for diagnosis and prognosis, and for evaluation of treatment efficacies

Bowel, genitourinary, cardiopulmonary dysfunction, and neuropathic pain

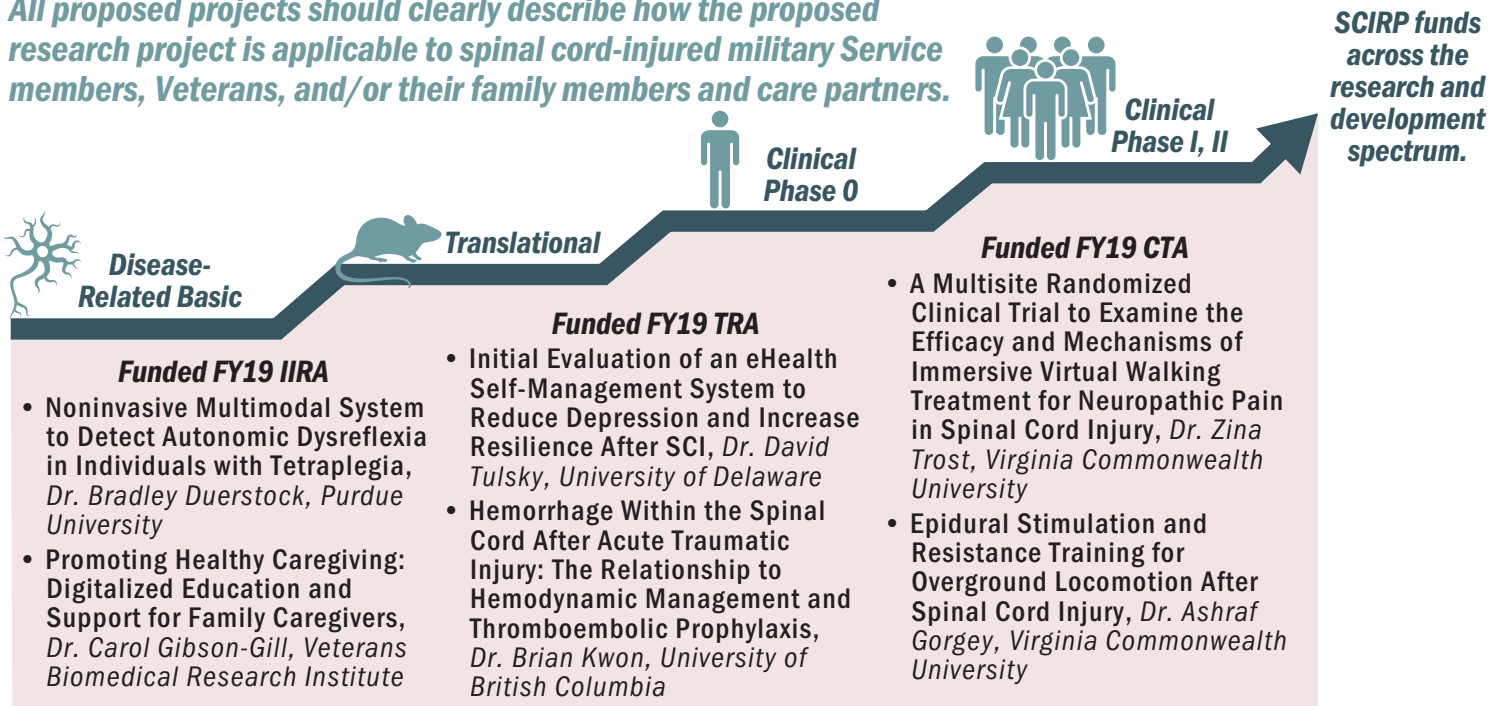


SCI Lived Experience Consultation

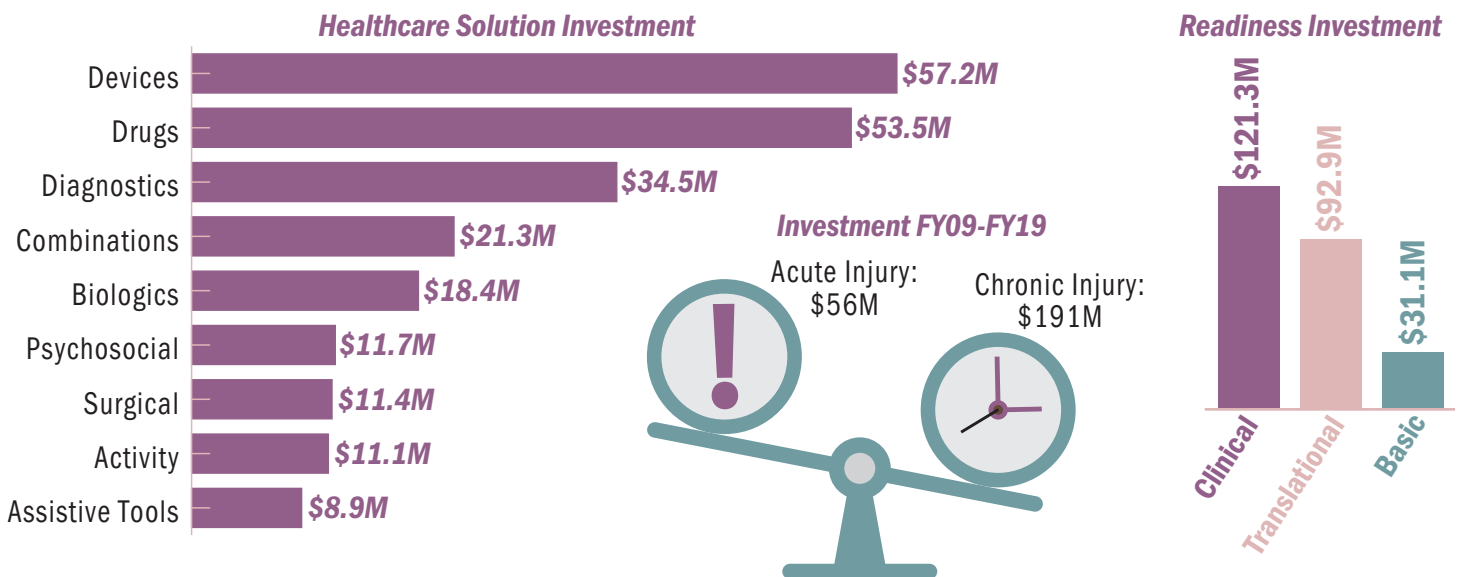
The Spinal Cord Injury Research Program (SCIRP) believes that capturing and integrating the unique perspectives of people living with SCI will enable better and more impactful research outcomes. Thus, starting in FY19, SCIRP began requiring the involvement of SCI Lived Experience Consultants throughout the planning and implementation of translational and clinical research projects.

- ❖ Consultant(s) are named at the time of pre-application submission.
- ❖ An SCI Lived Experience Consultation Plan is submitted with the full application.
- ❖ IIRA applications are exempt from this requirement.

All proposed projects should clearly describe how the proposed research project is applicable to spinal cord-injured military Service members, Veterans, and/or their family members and care partners.



Spinal Cord Injury is a whole body problem requiring both acute and lifelong solutions. SCIRP acknowledges this and seeks solutions across the continuum of care.



For More Information Visit:
<https://cdmrp.army.mil/funding/scirp>

CDMRP

Department of Defense

