



Funding Determination

New NOFO TS23-001 - Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)

Project ID: 0900f3eb81f800b4
Accession #: NCEH-RSRT-7/13/22-800b4
Project Contact: Reshma Punjani
Organization: NCEH/ATSDR
Status: Pending Clearance
Intended Use: Funding Determination
Estimated Start Date: 07/22/22
Estimated Completion Date: 12/31/22

Description

Priority

Standard

Date Needed

07/22/22

Determination Start Date

07/14/22

Description

The Agency for Toxic Substances and Disease Registry (ATSDR) is seeking investigator initiated research that will further the understanding of potential risk factors for ALS, while supporting the ATSDR National ALS Registry's mission. The National ALS Registry's goals are to estimate the number of new ALS cases each year, estimate the number of people who have ALS at a specific point in time, better understand who gets ALS, and identify what contributing factors, including environmental, may affect ALS. ATSDR is seeking investigator-initiated research that will identify and evaluate risk factors contributing to ALS, with preferred focus in this Notice of Funding Opportunity on factors related to military service, contact sports, traumatic brain injury, neuroinflammation and infectious agents.

IMS/CIO/Epi-Aid/Lab-Aid/Chemical Exposure Submission

No

IMS Activation Name

Not selected

Select the primary priority of the project

Not selected

Select the secondary priority(s) of the project

Not selected

Select the task force associated with the response

Not selected

CIO Emergency Response Name

Not selected

Epi-Aid Name

Not selected

Lab-Aid Name

Not selected

Assessment of Chemical Exposure Name

Not selected

Goals/Purpose

The Agency for Toxic Substances and Disease Registry (ATSDR) is seeking investigator initiated research that will further the understanding of potential risk factors for ALS, while supporting the ATSDR National ALS Registry's mission. The National ALS Registry's goals are to estimate the number of new ALS cases each year, estimate the number of people who have ALS at a specific point in time, better understand who gets ALS, and identify what contributing factors, including environmental, may affect ALS. ATSDR is seeking investigator-initiated research that will identify and evaluate risk factors contributing to ALS, with preferred focus in this Notice of Funding Opportunity on factors related to military service, contact sports, traumatic brain injury, neuroinflammation and infectious agents.

Objective

Objective One: Identify potential risk factors for ALS in humans including, but not limited to, risk factors listed below: • environmental and occupational risks, including from past military service • traumatic brain injuries, including blast or impact TBI associated with military service or contact sports (such as American Football or soccer) • injury or microbial infection (e.g., bacterial, fungal, viral) resulting in neuroinflammation or innate immune system activation • nutritional intake or lack thereof • pharmaceutical use (e.g., statins) Objective Two: Characterize how or why the(se) risk factor(s) are potentially associated with or contribute to the etiology, progression, and pathophysiology of ALS in humans. Research funded under this NOFO is expected to be innovative and produce outcomes that will help ATSDR better understand the etiology and epidemiology of ALS, prioritize topics for future research initiatives, and inform the development of new ATSDR ALS Registry risk factor surveys for persons with ALS.

Does this project include interventions, services, or policy change work aimed at improving the health of groups who have been excluded or marginalized and/or decreasing disparities?
Yes
Project does not incorporate elements of health equity science
Not selected
Measuring Disparities
Not selected
Studying Social Determinants of Health (SDOH)
Not selected
Assessing Impact
Yes
Methods to Improve Health Equity Research and Practice
Not selected
Other
Not selected

Funding					
Funding Type	Funding Title	Funding #	Original Fiscal Year	# of Years of Award	Budget Amount
CDC Grant	Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)	RFA-TS-23-001	2022	3	2500000.00

HSC Review

Institutions					
Institution	FWA #	FWA Exp. Date	IRB Title	IRB Exp. Date	Funding #

Staff

Staff Member	SIQT Exp. Date	Citi Biomedical Exp. Date	Citi Social and Behavioral Exp. Date	Citi Good Clinical Exp. Date	Staff Role	Email	Phone #	Organization/ Institution
Marcienne Wright	07/10/2023		10/11/2024		Program Official		770-488-4850	EXTRAMURAL RESEARCH GRANTS MANAGEMENT TEAM

Determinations

Determination	Justification	Completed	Entered By & Role
HSC: DOES INCLUDE activities or tasks that meet the definition of research	MAY INVOLVE Human Research MAY INVOLVE Live Vertebrate Animal	08/10/22	Davis_Stephanie I. (sgd8) CIO HSC
PRA: PRA Applies		08/10/22	Davis_Stephanie I. (sgd8) CIO OMB / PRA