



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention

Print Date: 8/15/22

Title: 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/OIA/RSS/RSRT

Status: Pending Clearance

Intended Use: Funding Determination

Estimated Start Date: 07/22/2022

Estimated Completion Date: 12/31/2022

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	8/10/22	Davis_Stephanie I. (sgd8) CIO HSC
PRA: PRA Applies		8/10/22	Davis_Stephanie I. (sgd8) CIO OMB / PRA

Description & Funding

Description

Priority: Standard

Date Needed: 07/22/2022

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
Primary Priority of the Project:	Not selected
Secondary Priority(s) of the Project:	Not selected
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 Budget Yr	# Years 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 & Staff

Institutions

Institutions yet to be added

Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	Staff Role	Email	Phone	Organization
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Marcienne Wright	07/10/2023		10/11/2024		Program Official	770-488-4850	EXTRAMURAL RESEARCH GRANTS MANAGEMENT TEAM
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Supporting Info

Current	CDC Staff Member and Role	Date Added	Description	Supporting Info Type	Supporting Info
Current	Punjani_Reshma (lqx6) Project Contact	07/14/2022	Attached is the NOFO (RFA-TS-23-001) document : Identify and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)	Notice of Funding Opportunity	RFA-TS-23-001_draft NOFO.docx



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