# Fiscal Year 2019 Autism Research Program Reference Table of Award Mechanisms and Submission Requirements

Award Mechanism	Eligibility	Key Mechanism Elements	Funding	Submission Deadlines
Clinical Trial Award Go to:  Program Announcement General Application Instructions  Grants.gov Funding Opportunity Number:  W81XWH-19-ARP-CTA	Investigators at or above the level of Associate Professor (or equivalent)  or  Early-Career Investigator Partnering PI Option: Investigators at or above the level of Associate Professor (or equivalent) may collaborate on a single application with a young investigator (at the level of postdoctoral fellow up to early-career independent faculty) that meets the following criteria at the application submission deadline date:  • Must be in a current postdoctoral training position or have completed postdoctoral training by the application deadline  • Is no more than 7 years from the receipt of a terminal degree  • Has the freedom to commit at least 50% time to the project	<ul> <li>Supports research with the potential to have a major impact on the treatment and/or management of autism spectrum disorder (ASD).</li> <li>Applications in the following areas are strongly encouraged:         <ul> <li>Behavioral, cognitive, and other non-pharmacological therapies for ASD core symptoms or to alleviate cooccurring conditions.</li> <li>Pharmacological, genetic, and other biological treatments for ASD core symptoms or to alleviate co-occurring conditions.</li> <li>Dissemination/Implementation of clinically validated interventions.</li> <li>Improve diagnosis and access to services across the life span.</li> <li>Interventions promoting success in key transitions to adulthood for individuals living with ASD.</li> <li>Healthcare provider-focused training or tools to improve healthcare delivery for individuals with ASD across the lifespan and the continuum of care (i.e., primary care, urgent/emergent care, and disaster relief).</li> <li>Cultural, socioeconomic, and gender factors in diagnosis, treatment efficacy, delivery, and access to services.</li> <li>Preliminary data relevant to the proposed project are required.</li> <li>Early-Career Investigator Partnering PI Option supports the development of young investigators pursuing or wishing to pursue a career in ASD clinical trial research.</li> <li>Pre-application is required; application submission is by invitation only.</li> <li>Pre-application is required; application submission is by invitation only.</li></ul></li></ul>	<ul> <li>The maximum period of performance is 4 years.</li> <li>The maximum allowable funding for the entire period of performance is \$1,000,000 in direct costs (plus indirect costs).</li> <li>Early-Career Investigator Partnering PI Option:         <ul> <li>The maximum period of performance is 4 years.</li> <li>The maximum allowable funding for the entire period of performance is \$1,155,000 for direct costs (plus indirect costs).</li> </ul> </li> </ul>	Pre-Application: May 1, 2019 5:00 p.m. Eastern time (ET)  Invitation to Submit an Application: June 10, 2019  Application: August 8, 2019 11:59 p.m. ET

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### **Idea Development Award** Go to:

- Program
  Announcement
- General Application Instructions

#### **Grants.gov Funding Opportunity Number:**

W81XWH-19-ARP-IDA

Investigators at or above the level of Assistant Professor (or equivalent)

or

Multiple PI Option: Up to two investigators may collaborate on a single application, each of whom will be recognized as a Principal Investigator (PI) and receive a separate award.

- Supports the development of innovative, high-impact ideas that advance the understanding of ASD and ultimately lead to improved outcomes.
- Applications in the following areas are strongly encouraged:
  - Assessment of novel therapeutics using valid preclinical models.
  - Environmental risk factors.
  - Mechanisms of heterogeneous clinical expression of ASD.
  - Mechanisms underlying conditions co-occurring with ASD (e.g., sleep disturbances, gastrointestinal issues, inflammation, aggression, depression, anxiety, attention deficit, seizures, eating disorders, pharmacological side effects, gender dysphoria).
  - Factors promoting success in key transitions to independence for individuals living with ASD.
  - Factors impacting quality of life during geographic relocation, such as military permanent change of station.
  - Development of healthcare provider-focused training or tools to improve healthcare delivery for individuals with ASD across the lifespan and the continuum of care (i.e., primary care, urgent/emergent care, and disaster relief).
  - Improve diagnosis and access to services across the life span.
  - Cultural, socioeconomic, and gender factors in diagnosis, treatment efficacy, delivery, and access to services.
  - Long-term treatment outcomes from previous clinical trials for ASD core symptoms or to alleviate cooccurring conditions.
- Preliminary data are *required*.
- **Multiple PI Option:** Up to two investigators may collaborate on a single application, each of whom will be recognized as a PI and receive a separate award.
- Pre-application is required; application submission is by invitation only.

The maximum period of performance is 3 years.

- The maximum allowable funding for the entire period of performance is \$500,000 in direct costs (plus indirect costs).
- For multiple PIs, the combined funding for all PIs for the entire period of performance may not exceed \$500,000 in direct costs (plus indirect costs).

Pre-Application: May 1, 2019 5:00 p.m. ET

Invitation to Submit an Application: June 10, 2019

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Clinical Translational Research Award Go to:  Program Announcement General Application Instructions Grants.gov Funding Opportunity Number: W81XWH-19-ARP-CTRA	Investigators at or above the level of Assistant Professor (or equivalent)	<ul> <li>Supports early-phase, proof-of-principle translational studies with the potential to have a major impact on the treatment and/or management of ASD.</li> <li>Applications in the following areas are strongly encouraged:         <ul> <li>Behavioral, cognitive, and other non-pharmacological therapies for ASD core symptoms or to alleviate cooccurring conditions.</li> <li>Pharmacological, genetic, and other biological treatments for ASD core symptoms or to alleviate cooccurring conditions.</li> <li>Dissemination/implementation of clinically validated interventions.</li> <li>Improve diagnosis and access to services across the life span.</li> <li>Interventions promoting success in key transitions to adulthood for individuals living with ASD.</li> <li>Healthcare provider-focused training or tools to improve healthcare delivery for individuals with ASD across the life span and the continuum of care (i.e., primary care, urgent/emergent care, and disaster relief).</li> <li>Cultural, socioeconomic, and gender factors in diagnosis, treatment efficacy, delivery, and access to services.</li> </ul> </li> <li>Preliminary data relevant to the proposed project are required.</li> <li>Pre-application is required; application submission is by invitation only.</li> </ul>	<ul> <li>The maximum period of performance is 3 years.</li> <li>The maximum allowable funding for the entire period of performance is \$500,000 in direct costs (plus indirect costs).</li> </ul>	Pre-Application: May 1, 2019 5:00 p.m. ET  Invitation to Submit an Application: June 10, 2019  Application: August 8, 2019 11:59 p.m. ET