# Fiscal Year 2018 Autism Research Program

## Reference Table of Award Mechanisms and Submission Requirements

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| **Clinical Trial Award**                 | Investigators at or above the level of Associate Professor (or equivalent) or Early-Career Investigator Partnering PI Option: Investors 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: | - Supports research with the potential to have a major impact on the treatment and/or management of autism spectrum disorder (ASD).  
  - Applications in the following areas are strongly encouraged:  
    - Behavioral, cognitive, and other non-pharmacological therapies.  
    - Pharmacological, genetic, and other biological treatments in ASD.  
    - Dissemination/Implementation of clinically validated interventions.  
    - Therapies to alleviate conditions co-occurring with ASD (i.e., sleep disturbances, gastrointestinal issues, inflammation, aggression, depression, anxiety, attention deficit, seizures).  
    - Interventions promoting success in key transitions to adulthood for individuals living with ASD.  
    - 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 across the lifespan.  
    - Cultural and socioeconomic factors in treatment efficacy, delivery, and access to services.  
- Preliminary data relevant to the proposed project are required.  
- Pre-application is required; application submission is by invitation only.  
- Early-Career Investigator Partnering PI Option supports the development of young investigators pursuing or wishing to pursue clinical trials. | - The maximum period of performance is 4 years.  
- The maximum allowable funding for the entire period of performance is $1,000,000 in direct costs (plus indirect costs). | Pre-Application: July 5, 2018 5:00 p.m. Eastern time (ET)  
Invitation to Submit an Application: August 10, 2018  
Application: October 4, 2018 11:59 p.m. ET |

**Grants.gov Funding Opportunity Number:** W81XWH-18-ARP-CTA
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| **Idea Development Award**<br>Go to:  
• Program Announcement  
• General Application Instructions | 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 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).  
  ○ Factors promoting success in key transitions to independence for individuals living with ASD.  
  ○ 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 across the lifespan.  
  ○ Cultural and socioeconomic factors in treatment efficacy, delivery, and access to services.  
• Preliminary data are required.  
• Pre-application is required; application submission is by invitation only.  
• **Multiple Principal Investigator (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. | • 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:**<br>July 5, 2018 5:00 p.m. ET  
**Invitation to Submit an Application:**<br>August 10, 2018  
**Application:**<br>October 4, 2018 11:59 p.m. ET |

Grants.gov Funding Opportunity Number: W81XWH-18-ARP-IDA
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| Clinical Translational Research Award  | Investigators at or above the level of Assistant Professor (or equivalent) | • Supports early-phase, proof-of-principle translational studies with the potential to have a major impact on the treatment and/or management of ASD.  
• Applications in the following areas are strongly encouraged:  
  ○ Behavioral, cognitive, and other non-pharmacological therapies  
  ○ Environmental risk factors.  
  ○ Pharmacological genetic and other biological treatments in ASD.  
  ○ Dissemination and/or implementation of clinically validated interventions.  
  ○ Therapies to alleviate conditions co-occurring with ASD (e.g., including, but not limited to, sleep disturbances, gastrointestinal issues, inflammation, aggression, depression, anxiety, attention deficit, seizures).  
  ○ Interventions promoting success in key transitions to adulthood for individuals living with ASD.  
  ○ 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 across the lifespan.  
  ○ Cultural and socioeconomic factors in treatment efficacy, delivery, and access to services.  
• Preliminary data relevant to the proposed project are required.  
• 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). | Pre-Application:  
July 5, 2018  
5:00 p.m. Eastern time (ET)  
Invitation to Submit an Application:  
August 10, 2018  
Application:  
October 4, 2018  
11:59 p.m. ET |

Grants.gov Funding Opportunity Number: W81XWH-18-ARP-CTRA