



Federal Funding Opportunities – November 2018

Highlight –

This month's FFO highlights multiple National Endowment for the Arts (NEA) funding opportunities. RFA-AT-19-001 utilizes a phased R61/R33 funding mechanism to support mechanistic research and to evaluate the clinical relevance of music interventions. The purpose of the FOA is to promote innovative research on music and health with an emphasis on developing music interventions aimed at understanding their mechanisms of action and clinical applications with little or no preliminary data. RFA-NS-19-008 uses a R01 funding mechanism, while RFA-NS-19-009 uses a R21 funding mechanism. Both FOAs are intended to encourage exploratory studies to: (1) increase our understanding of how music affects the brain, body, and behavior and (2) use that knowledge to develop evidence-based music interventions to enhance health or treat specific diseases and disorders. Letters of intent for all three applications are due by January 15, 2019. Completed applications are due by 5pm local time of applicant organization on February 28, 2019. Click here for more information: [RFA-AT-19-001](#); [RFA-NS-19-008](#); [RFA-NS-19-009](#).

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CAREER DEVELOPMENT AND RECOGNITION

NIDA: AIDS-Science Track Award for Research Transition (R03 Clinical Trial Optional) PA-18-916

Application Submission Deadline: January 7, 2019

This funding opportunity announcement (FOA) seeks to facilitate the entry of both newly independent and early career investigators to the area of drug use and use disorder research and HIV/AIDS. This FOA, AIDS-Science Track Award for Research Transition (A-START), encourages Small Research Grant (R03) applications to support research projects on drug misuse and/or use disorder and HIV/AIDS that can be carried out in a short period of time with limited resources. This FOA welcomes applications integrating drug misuse and/or use disorder and HIV/AIDS across all areas of research supported by NIDA. Completed applications are due by 5pm local time of applicant organization on January 7, 2019. Click [here](#) for more information.

NIDA: Imaging - Science Track Award for Research Transition (I/START) (R03 Clinical Trial Optional) PAR-18-918

Application Submission Deadline: February 16, 2019

This funding opportunity announcement (FOA) encourages Small Research Grant (R03) applications to facilitate the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NIH: Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00 Independent Clinical Trial Not Allowed)

RFA-NS-19-011

Application Submission Deadline: December 13, 2018

The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences. This two-phase award will facilitate completion of the doctoral dissertation and transition of talented graduate students to strong neuroscience research postdoctoral positions, and will provide career development opportunities relevant to their long-term career goal of becoming independent neuroscience researchers. Completed applications are due by 5pm local time of applicant organization on December 13, 2018. Click [here](#) for more information.

NIH: International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Not Allowed PAR-18-539

Application Submission Deadline: March 7, 2019

The purpose of the International Research Scientist Development Award (IRSDA) is to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank, leading to an independently-funded research career focused on global health. This Funding Opportunity Announcement (FOA) invites applications from postdoctoral research scientists and junior faculty from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC under the mentorship of LMIC and U.S. mentors. This FOA is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary study to an ongoing clinical trial as lead investigator, should apply to the companion FOA (PAR-18-540). Completed applications are due by 5pm local time of applicant organization on March 7, 2019. Click [here](#) for more information.

NIH: International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Required PAR-18-540

Application Submission Deadline: March 7, 2019

The purpose of the International Research Scientist Development Award (IRSDA) is to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career

development experience in a low- or middle-income country (LMIC), as defined by the World Bank leading to an independently-funded research career focused on global health. This Funding Opportunity Announcement (FOA) invites applications from postdoctoral research scientists and junior faculty from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC under the mentorship of LMIC and U.S. mentors. This FOA is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-18-539). Completed applications are due by 5pm local time of applicant organization on March 7, 2019. Click [here](#) for more information.

NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25) PAR-17-312

Application Submission Deadline: September 25, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career advancement/transition of the participants to the next step of their neuroscience careers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by September 25, 2019. Click [here](#) for more information.

NIH: NINDS Research Education Opportunities (R25 Clinical Trial Not Allowed) PAR-18-782

Application Submission Deadline: August 27, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. The purpose of this funding opportunity announcement is to encourage applications for the initiation or continuation of nationally-available neuroscience research education programs that will significantly advance the mission of NINDS. The primary focus of programs submitted under this FOA should be on intensive hands-on experience that will provide research experience, an in depth understanding of techniques and analytic approaches and expertise that is only possible with a nationally-organized program. Within the context of gaining expertise primarily through hands-on experience, programs may include immersive coursework and expert discussion when appropriate. Programs appropriate for this FOA must include participants from a nationally recruited cohort, selected through an application process by a well-balanced leadership committee. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5:00pm local time of applicant organization on August 27, 2019. Click [here](#) for more information.

NIH: Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32] RFA-OD-19-011

Application Submission Deadline: May 29, 2019

This FOA solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data. Completed applications are due by 5pm local time of applicant organization on May 29, 2019. Click [here](#) for more information.

NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31) PA-18-671

Application Submission Deadline: December 8, 2018

The purpose of the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31) award is to enable promising predoctoral students to obtain individualized, mentored research training from outstanding faculty sponsors while conducting dissertation research in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers. The proposed mentored research training must reflect the applicant's dissertation research project and is expected to clearly enhance the individual's potential to develop into a productive, independent research scientist. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or

an ancillary study to a clinical trial, but does allow applicants to propose research experience in a clinical trial led by a sponsor or co-sponsor. Completed applications are due by December 8, 2018. Click [here](#) for more information.

NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)

PA-18-670

Application Submission Deadline: December 8, 2018

The purpose of the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32) is to support research training of highly promising postdoctoral candidates who have the potential to become productive, independent investigators in scientific health-related research fields relevant to the missions of the participating NIH Institutes and Centers. Applications are expected to incorporate exceptional mentorship. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial, but does allow applicants to propose research experience in a clinical trial led by a sponsor or co-sponsor. Completed applications are due by December 8, 2018. Click [here](#) for more information.

NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Senior Fellowship (Parent F33)

PA-18-672

Application Submission Deadline: December 8, 2018

The National Institutes of Health (NIH) awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators in research fields relevant to the missions of participating NIH Institutes and Centers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial, but does allow applicants to propose research experience in a clinical trial led by a sponsor or co-sponsor. Completed applications are due by December 8, 2018. Click [here](#) for more information.

NIH: Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18)

PAR-17-486

Application Submission Deadline: March 6, 2019

This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career development (K18) awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences. The objective of the award is to provide support for experienced scientists who either wish to broaden their scientific capabilities or to make changes in their research careers by acquiring new research skills or knowledge. The purpose of this FOA is to provide such investigators with support for an intensive period of mentored research experience to acquire new research capabilities in research areas supported by the sponsoring NIH Institute(s)/Center(s). Such experiences will afford candidate investigators protected time to: 1) enrich and expand their expertise and research programs through retooling in new techniques, emerging technologies, and/or scientific areas; and/or 2) redirect their research programs in new trajectories; and/or 3) catalyze research collaborations in new research directions. It is expected that this initiative will lead to new and/or augmented research programs competitive for NIH funding. Completed applications are due by 5pm local time of application organization on March 6, 2019. Click [here](#) for more information.

NIH: Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18 - No Independent Clinical Trials)

PAR-18-349

Application Submission Deadline: March 6, 2019

This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career development (K18) awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary study to an ongoing clinical trial as lead investigator should apply to the companion FOA (posted above: FOA #PAR-17-486). Completed applications are due by March 6, 2019. Click [here](#) for more information.

NIH: Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Not Allowed)

PAR-18-881

Application Submission Deadline: July 12, 2019

The goal of the program is to support the development of research capability in mobile and wireless health technology (e.g., wearable devices, mobile applications, electronic health records, data analytics). Special emphasis will be given to independent behavioral and social sciences investigators who seek to train in a STEM discipline (e.g., big data analysis, computational modeling, engineering, computer science, and mathematics) or to STEM scientists who wish to train in a behavioral and social science discipline. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PAR-18-882). Completed applications are due on July 12, 2019. Click [here](#) for more information.

NIH: Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Required)

PAR-18-882

Application Submission Deadline: July 12, 2019

The goal of the program is to support the development of research capability in mobile and wireless health technology (e.g., wearable devices, mobile applications, electronic health records, data analytics). Special emphasis will be given to independent behavioral and social sciences investigators who seek to train in a STEM discipline (e.g., big data analysis, computational modeling, engineering, computer science, and mathematics) or to STEM scientists who wish to train in a behavioral and social science discipline. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-18-881). Completed applications are due on July 12, 2019. Click [here](#) for more information.

NIH: Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)

PA-18-906

Application Submission Deadline: NIH Institutes and Centers (ICs) dependent

The National Institutes of Health (NIH) and the Center for Disease Control and Prevention hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. The application deadline varies by IC. Specific deadlines are available [here](#). Click [here](#) for more information.

NIMH: Administrative Supplement Program to Enable Continuity of Research Experiences of MD/PhDs during Clinical Training (Admin Supp Clinical Trial Optional)

PA-18-642

Application Submission Deadline: April 1, 2019

The purpose of the NIMH Administrative Supplement Program to Enable Continuity of Research Experiences of MD/PhDs during Clinical Training is to support advanced research opportunities for exceptional individuals holding the MD/PhD degree who are early in their research careers and thereby help these individuals transition efficiently and effectively from the period of clinical training to the next stage of their research careers. This administrative supplement program will provide focused, protected research time for eligible individuals during residency and/or clinical fellowship. The proposed research experience must have the potential to contribute significantly to the candidate's research career. Administrative supplements must support work within the scope of the original project. All applicants are encouraged to discuss potential requests with the NIMH prior to submission. Completed applications are due by April 1, 2019. Click [here](#) for more information.

**NIMH: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01 Clinical Trial Optional)
RFA-MH-19-130**

Application Submission Deadline: June 20, 2019

The NIMH Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long-term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 20, 2019. Click [here](#) for more information.

NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Independent Clinical Trial Not Allowed)

RFA-MH-19-100

Application Submission Deadline: June 21, 2019

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 21, 2019. Click [here](#) for more information.

NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Clinical Trial Required)

RFA-MH-19-101

Application Submission Deadline: June 21, 2019

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 21, 2019. Click [here](#) for more information.

NIMH: Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)

PAR-18-894

Application Submission Deadline: December 6, 2018

The purpose of this Funding Opportunity Announcement (FOA) is to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from groups underrepresented in biomedical, behavioral, clinical and social sciences research. This award supports the completion of the doctoral research project. Completed applications are due on December 6, 2018. Click [here](#) for more information.

**NSF: Alliances for Graduate Education and the Professoriate
16-552**

Application Submission Deadline: Second Friday in December, Annually

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives,

Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by the second Friday in December, annually. Click [here](#) for more information.

**NSF: SBE Postdoctoral Research Fellowships
NSF 16-590**

Application Submission Deadline: Second Monday in October, Annually.

The National Science Foundation (NSF), Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowships to encourage independence early in the Fellow's career through supporting his or her research and training goals. The research and training plan of each fellowship must address important scientific questions within the scope of the SBE Directorate and the specific guidelines in this fellowship solicitation. Click [here](#) for more information.

SCIENTIFIC WORKFORCE DIVERSITY

NIH: Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00 Independent Clinical Trial Not Allowed)

RFA-NS-19-011

Application Submission Deadline: December 13, 2018

The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences. This two-phase award will facilitate completion of the doctoral dissertation and transition of talented graduate students to strong neuroscience research postdoctoral positions, and will provide career development opportunities relevant to their long-term career goal of becoming independent neuroscience researchers. Completed applications are due by 5pm local time of applicant organization on December 13, 2018. Click [here](#) for more information.

NIH: Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (R25 Clinical Trial Not Allowed)

RFA-NS-19-007

Application Submission Deadline: February 15, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIH Blueprint R25 program is to encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical, behavioral, and clinical research workforce, to pursue further studies or careers in research. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on 1) Courses for Skills Development, 2) Research Experiences, and 3) Mentoring Activities. The fully integrated educational activities should prepare undergraduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences to enter Ph.D. degree programs in the neurosciences. To accomplish this goal, this initiative will provide institutional awards to develop neuroscience research education programs comprised of collaborative partnerships integrated across different educational institution types. Completed applications are due by 5pm local time of applicant organization on February 15, 2019. Click [here](#) for more information.

**NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25)
PAR-17-312**

Application Submission Deadline: September 25, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career

advancement/transition of the participants to the next step of their neuroscience careers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by September 25, 2019. Click [here](#) for more information.

NIH: Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)

PA-18-906

Application Submission Deadline: NIH Institutes and Centers (ICs) dependent

The National Institutes of Health (NIH) and the Center for Disease Control and Prevention hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. The application deadline varies by IC. Specific deadlines are available [here](#). Click [here](#) for more information.

NIMH: Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)

PAR-18-894

Application Submission Deadline: December 6, 2018

The purpose of this Funding Opportunity Announcement (FOA) is to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from groups underrepresented in biomedical, behavioral, clinical and social sciences research. This award supports the completion of the doctoral research project. Completed applications are due on December 6, 2018. Click [here](#) for more information.

NSF: Alliances for Graduate Education and the Professoriate 16-552

Application Submission Deadline: Second Friday in December, Annually

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by the second Friday in December, annually. Click [here](#) for more information.

GENERAL FUNDING MECHANISMS

NICHD: Exploratory/Developmental Research Grant (R21 - Clinical Trial Optional)

PA-18-482

Application Submission Deadline: February 16, 2019

The NICHD Exploratory/Developmental Grant program supports exploratory and developmental research projects that fall within the NICHD mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. Applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NICHD: Research Project Grant (R01 - Clinical Trial Required)

PA-18-480

Application Submission Deadline: February 5, 2019

The NICHD supports research in areas relevant to normal and abnormal human development, including: contraception, fertilization, pregnancy, childbirth, prenatal and postnatal development; childhood development through adolescence; intellectual and developmental disabilities; and rehabilitation medicine. This FOA is specifically for receipt of applications within the NICHD mission that propose one or more clinical trials. Applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIDA: Small Research Grant Program (R03 Clinical Trial Required)

PA-18-634

Application Submission Deadline: February 16, 2019

The NIDA Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of NIDA. Completed applications are due by February 16, 2019. Click [here](#) for more information.

NIH: Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed)

PA-18-489

Application Submission Deadline: February 16, 2019

The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. Applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NIH: Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed) (Parent R21 Clinical Trial Required)

PA-19-053; PA-19-054

Application Submission Deadline: February 16, 2019

The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click here for more information: [PA-19-053](#), [PA-19-054](#).

NIH: Research Project Grant (Parent R01 Clinical Trial Not Allowed)

PA-18-484

Application Submission Deadline: February 5, 2019

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. This Funding Opportunity Announcement does not accept clinical trials. Applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Research Project Grant (Parent R01 Clinical Trial Required) (Parent R01 Clinical Trial Not Allowed)

PA-19-055, PA-19-056

Application Submission Deadline: February 5, 2019

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Completed applications are due by 5pm local time of applicant organization on February 5, 2019. Click here for more information: [PA-19-055](#), [PA-19-056](#).

NIH: Small Research Grant Program (Parent R03 Clinical Trial Not Allowed)

PA-18-488

Application Submission Deadline: February 16, 2019

The NIH Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement does not accept clinical trials. Applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

BY TOPIC

ADOLESCENCE

NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) (R34 Clinical Trial Optional)
PA-18-651, PA-18-652, PA-18-653

Application Submission Deadline: February 5, 2019 (R01), February 16 (R21 and R34)

This Funding Opportunity Announcement encourages developmentally tailored research focused on adolescents and emerging adults as it relates to HIV prevention and treatment. Research is encouraged to incorporate recent advances in adolescent and young adult developmental research to better understand HIV prevention and care of this heterogeneous population. Completed applications are due by February 5, 2019 (R01) and February 16 (R21 and R34). Click here for more information: [R01](#), [R21](#), [R34](#).

NIMH: Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01 Clinical Trial Required)

PAR-18-479

Application Submission Deadline: February 5, 2019

This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. Completed applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

ART

NEA: Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61/R33, Clinical Trial Optional)

RFA-AT-19-001

Application Submission Deadline: February 28, 2019

The purpose of this FOA is to promote innovative research on music and health with an emphasis on developing music interventions aimed at understanding their mechanisms of action and clinical applications with little or no preliminary data. Because of the need for a multidisciplinary approach, collaborations among basic researchers, translational science researchers, music intervention experts, other clinical researchers, music health professionals, and technology development researchers are encouraged. The FOA utilizes a phased R61/R33 funding mechanism to support mechanistic research and to evaluate the clinical relevance of music interventions. The R61 phase will provide funding to either investigate the biological mechanisms or behavioral processes underlying music interventions in relevant animal models, healthy human subjects, and/or clinical populations, or can be used to develop innovative technology or approaches to enhance music intervention research. The second R33 phase will provide support for further mechanistic investigations, intervention development, or pilot clinical studies. The pilot clinical studies may focus on intervention optimization/refinement, feasibility, adherence, and/or identification of appropriate outcome measures to inform future clinical research. Transition from the R61 to the R33 phase of the award will depend on successful completion of pre-specified milestones established in the R61. Letters of intent are due by January 15, 2019. Completed applications are due by 5pm local time of applicant organization on February 28, 2019. Click [here](#) for more information.

NEA: Promoting Research on Music and Health: Fundamentals and Applications (R01 Clinical Trials Optional) (R21 Clinical Trials Optional)

RFA-NS-19-008; RFA-NS-19-009**Application Submission Deadline: February 28, 2019**

This FOA is intended to encourage exploratory studies to: (1) increase our understanding of how music affects the brain, body, and behavior and (2) use that knowledge to develop evidence-based music interventions to enhance health or treat specific diseases and disorders. Proposed projects can investigate how music is processed by or modifies the brain, or how it affects specific biological functions during childhood development and learning, adulthood, and aging. Projects can also include preliminary interventions that provide a basis for therapeutic interventions. When appropriate, collaborations among basic researchers, technology developers, music intervention experts, or other clinical researchers are highly encouraged. Letters of intent are due by January 15, 2019. Completed applications are due by 5pm local time of applicant organization on February 28, 2019. Click here for more information: [R01](#), [R21](#).

AUTISM**NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Independent Clinical Trial Not Allowed)****RFA-MH-19-100****Application Submission Deadline: June 21, 2019**

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by [June 21, 2019](#). Click [here](#) for more information.

NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Clinical Trial Required)**RFA-MH-19-101****Application Submission Deadline: June 21, 2019**

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by [June 21, 2019](#). Click [here](#) for more information.

NIMH Early Screening for Autism Spectrum Disorder (R01 Clinical Trial Not Allowed) (R21 Clinical Trial Not Allowed)**RFA-MH-19-120; RFA-MH-19-121****Application Submission Deadline: February 4, 2019**

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research that would develop and validate new screening methods for autism spectrum disorders (ASD) that can be used in infancy (0-12 months of age). RFA-MH-19-120 uses the R01 grant mechanism, while RFA-MH-19-121 uses the R21 grant mechanism. Applications with strong preliminary data proposing validation, refinement or final stages of testing of existing tools or methods may be more appropriate for the R01 mechanism. Pilot or exploratory projects with minimal preliminary data, or those proposing early-stage feasibility testing, may be more appropriate for the R21 mechanism. Letters of intent are due by January 4, 2019. Completed applications are due by 5pm local time of applicant organization on [February 4, 2019](#). Click here for more information: [R01](#), [R21](#).

NIMH: Research on Autism Spectrum Disorders (R01-Clinical Trial Optional) (R21-Clinical Trial Optional) (R03-Clinical Trial Optional)

PA-18-401, PA-18-400, PA-18-399

Application Submission Deadlines: February 5, 2019 (R01), February 16, 2019 (R21, R03)

The purpose of these Funding Opportunity Announcements (FOA) are to encourage research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). Completed applications are due by 5pm local time of application organization on February 5, 2019 ([R01](#)) and February 16, 2019 ([R21](#), [R03](#)).

BEHAVIOR

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01 Clinical Trial Optional)

PA-18-355

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA), issued by the National Institute of Nursing Research (NINR), is intended to encourage Research Project Grant (R01) applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural contexts, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations; and identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary team that include nurse scientists are strongly encouraged. Applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21 Clinical Trial Optional)

PA-18-354

Application Submission Deadline: February 16, 2019

This Funding Opportunity Announcement (FOA), issued by the National Institute of Nursing Research (NINR), is to encourage Exploratory/Developmental Research Grant (R21) applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural contexts, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams that include nurse scientists are strongly encouraged. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NIH: Identification and Management of Behavioral Symptoms and Mental Health Conditions in Individuals with Intellectual Disabilities (R01 - Clinical Trial Optional)

PAR-18-766

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages research grant applications focusing on identification and management of behavioral symptoms and mental health conditions in individuals with intellectual disabilities (ID). Specific areas of interest for this funding opportunity are (1) applications to develop and validate assessment tools that reliably

identify behavioral symptoms or diagnose mental health conditions in individuals with ID, and (2) applications studying the pharmacokinetics, safety and efficacy of specific psychotropic medications for treatment of behavioral symptoms or mental health conditions in individuals with ID. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5:00pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]

RFA-OD-19-011

Application Submission Deadline: May 29, 2019

This FOA solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data. Completed applications are due by 5pm local time of applicant organization on May 29, 2019. Click [here](#) for more information.

BRAIN FUNCTION AND DEVELOPMENT; NEUROBIOLOGY

NIDA: Imaging - Science Track Award for Research Transition (I/START) (R03 Clinical Trial Optional)

PAR-18-918

Application Submission Deadline: February 16, 2019

This funding opportunity announcement (FOA) encourages Small Research Grant (R03) applications to facilitate the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NIH: Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (R25 Clinical Trial Not Allowed)

RFA-NS-19-007

Application Submission Deadline: February 15, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIH Blueprint R25 program is to encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical, behavioral, and clinical research workforce, to pursue further studies or careers in research. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on 1) Courses for Skills Development, 2) Research Experiences, and 3) Mentoring Activities. The fully integrated educational activities should prepare undergraduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences to enter Ph.D. degree programs in the neurosciences. To accomplish this goal, this initiative will provide institutional awards to develop neuroscience research education programs comprised of collaborative partnerships integrated across different educational institution types. Completed applications are due by 5pm local time of applicant organization on February 15, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data (R01 Clinical Trial Not Allowed)

RFA-MH-19-147

Application Submission Deadline: March 7, 2019

This Funding Opportunity Announcement (FOA) solicits applications to develop informatics tools for analyzing, visualizing, and integrating data related to the [BRAIN Initiative](#) or to enhance our understanding of the brain. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of applicant organization on March 7, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01 Clinical Trial Optional)

RFA-MH-19-400

Application Submission Deadline: February 4, 2019

This funding opportunity announcement (FOA), in support of the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, is one of several FOAs aimed at supporting transformative discoveries that will lead

to breakthroughs in understanding human brain function. Guided by the long-term scientific plan, "[BRAIN 2025: A Scientific Vision](#)," this FOA specifically seeks to support efforts addressing core ethical issues associated with research focused on the human brain and resulting from emerging technologies and advancements supported by the BRAIN Initiative. Letters of intent are due 30 days prior to the application due date. Completed applications are due by February 4, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01 Clinical Trial Required)

RFA-NS-19-001

Application Submission Deadline: October 18, 2019

Invasive surgical procedures provide the unique ability to record and stimulate neurons within precisely localized brain structures in humans. Human studies using invasive technology are often constrained by a limited number of patients and resources available to implement complex experimental protocols and are rarely aggregated in a manner that addresses research questions with appropriate statistical power. Therefore, this RFA seeks applications to assemble diverse, integrated, multi-disciplinary teams that cross boundaries of interdisciplinary collaboration to overcome these fundamental barriers and to investigate high-impact questions in human neuroscience. Projects should maximize opportunities to conduct innovative in vivo neuroscience research made available by direct access to brain recording and stimulating from invasive surgical procedures. Projects should employ approaches guided by specified theoretical constructs and quantitative, mechanistic models where appropriate. Letter of Intent due 30 days before application deadline. Completed applications are due by 5pm local time of applicant organization on October 18, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)

RFA-NS-19-006

Application Submission Deadline: January 4, 2019

This funding opportunity announcement (FOA) supports efforts to disseminate resources and to integrate them into neuroscience research practice. Projects should be highly relevant to specific goals of the BRAIN Initiative, goals that are described in the planning document "[BRAIN 2025: A Scientific Vision](#)." They should engage in one or more of the following activities: distribution of tools and reagents; user training on the usage of new technologies or techniques; providing access to existing technology platforms and specialized facilities; minor improvements to increase the scale/efficiency of resource production and delivery; minor adaptations to meet the needs of a user community. Applications strictly focused on technology or software development, rather than dissemination of an existing resource, are not responsive to this FOA. Refinements to microscopes or tools necessary to customize them to the experimental needs of the end users is allowed. Projects should address compelling needs of neuroscience researchers working toward the goals of the BRAIN 2025 report that are otherwise unavailable or impractical in their current form. Letters of intent are due 30 days prior to the application due date. Complete applications are due by January 4, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Standards to Define Experiments Related to the BRAIN Initiative (R01 Clinical Trial Not Allowed)

RFA-MH-19-146

Application Submission Deadline: September 6, 2019

This Funding Opportunity Announcement (FOA) solicits applications to develop standards that describe experimental protocols that are being conducted as part of the [BRAIN Initiative](#). It is expected that applications will solicit community input at all stages of the process. It is recommended that the first step of standard development will involve sharing data between different key groups in the experimental community in order to ensure that the developing standard will cover the way that all of those groups are collecting data. The developed standard is expected to be made widely available. Letters of intent are due 30 days prior to the application due dates. Completed applications are due by 5pm local time of applicant organization on September 6, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Team-Research BRAIN Circuit Programs – TeamBCP (U19 Clinical Trial Required) (U19 Clinical Trial Not Allowed)

RFA-NS-19-002; RFA-NS-19-003

Application Submission Deadline: October 30, 2019

This RFA will support integrated, interdisciplinary research teams from prior BRAIN technology and/or integrated approaches teams, and/or new projects from the research community that focus on examining circuit functions related to behavior, using advanced and innovative technologies. The goal will be to support programs with a team science approach that can realize meaningful outcomes within 5-plus years. Awards will be made for 5 years, with a possibility of one renewal. Projects will incorporate overarching principles of circuit function in the context of specific neural systems underlying sensation, perception, emotion, motivation, cognition, decision-making, motor control, communication, or

homeostasis. Programs should employ multi-component teams of research expertise – including neurobiologists, statisticians, physicists, mathematicians, engineers, computer scientists, and data scientists, as appropriate - that seek to cross boundaries of interdisciplinary collaboration. Completed applications are due by 5pm local time of applicant organization on October 30, 2019. Click [here](#) for more information.

**NIH: From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (R01) (Collaborative R01) (U01) (Collaborative U01)
PAR-17-253, PAR-17-252, PAR-17-179, PAR-17-176**

Application Submission Deadline: February 5, 2019

The primary objective of this FOA is to stimulate innovative Convergent Neuroscience (CN) approaches to establish causal and/or probabilistic linkages across contiguous levels of analysis (e.g., gene, molecule, cell, circuit, system, behavior) in an explanatory model of psychopathology. In particular, applicants should focus on how specific constituent biological processes at one level of analysis contribute to quantifiable properties at other levels, either directly or as emergent phenomena. Although not required, it is preferable that applications link at least three levels of analysis and include an emphasis on genetics. The projects under this FOA will develop novel methods, theories, and approaches through a CN team framework, bringing together highly synergistic inter/transdisciplinary teams from neuroscience and the orthogonal fields of *the physical sciences* (e.g., data/computational science, physics, engineering, mathematics). Successful teams will combine, expand upon, or develop conceptual frameworks and theoretical approaches, and build explanatory computational models that connect contiguous levels of analysis. Such frameworks, theories, and computational explanatory models should be validated through experimental approaches to elucidate biological underpinnings of complex behavioral (including cognitive and affective) outcomes in psychopathology. Additionally, a goal of this program is to advance research in CN by creating a shared community framework of resources which may be used by the broader research community to further research. As such, a successful team will be expected to have a robust plan for sharing data and other resources. Letters of intent are due 30 days prior to the application due dates. Completed applications are due by 5pm local time of application organization on February 5, 2019 ([R01](#), [Collaborative R01](#), [U01](#) and [Collaborative U01](#)).

NIH: Mechanistic Investigations of Psychosocial Stress Effects on Opioid Use Patterns (R01- Clinical Trial Optional) (R21- Clinical Trial Optional)

PAS-18-624, PAS-18-625

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This funding opportunity announcement (FOA) invites innovative research to characterize the consequences of psychosocial stress on affective/cognitive functioning and/or pain processing as it relates to opioid use disorder (OUD). This FOA encourages research that elucidates mechanisms of action and determinants of vulnerability and/or resilience by which psychosocial stress influence OUD trajectories. Research using basic or clinical approaches is appropriate. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 5, 2019 ([R01](#)) and February 16, 2019 ([R21](#)).

**NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25)
PAR-17-312**

Application Submission Deadline: September 25, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career advancement/transition of the participants to the next step of their neuroscience careers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by September 25, 2019. Click [here](#) for more information.

NIH: NINDS Research Education Opportunities (R25 Clinical Trial Not Allowed)

PAR-18-782

Application Submission Deadline: August 27, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. The purpose of this funding opportunity announcement is to encourage applications for the initiation or continuation of nationally-available neuroscience research education programs that will significantly advance the mission of NINDS. The primary focus of programs submitted under this FOA should be on intensive hands-on experience that will provide research experience, an in depth understanding of techniques and analytic approaches and expertise that is only possible with a nationally-organized program. Within the context of gaining expertise primarily through hands-on experience, programs may include immersive

coursework and expert discussion when appropriate. Programs appropriate for this FOA must include participants from a nationally recruited cohort, selected through an application process by a well-balanced leadership committee. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by August 27, 2019. Click [here](#) for more information.

NIMH: Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)

PAR-18-941; PAR-18-942

Application Submission Deadline: February 5, 2019, February 16, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are sought that will either 1) develop novel brain stimulation devices or 2) significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently U.S. Food and Drug Administration (FDA)-approved or cleared. Novel devices should move beyond existing electrical/magnetic stimulation and develop new stimulation techniques capable of increased spatiotemporal precision as well as multi-focal, closed-loop approaches. Applications seeking to develop new capabilities should focus on significant enhancement of the spatial resolution, depth of delivery, and/or precision of the device. Incremental changes to existing devices (e.g., software updates) are not within the scope of this announcement. Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications to this FOA may propose hypothesis-driven research, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches. Complete applications are due by 5pm local time of applicant organization on February 5, 2019 for [R01](#) and by February 16, 2019 for [R21](#).

COGNITIVE DEVELOPMENT AND LEARNING SCIENCES

NIH: National Institute on Deafness and Other Communication Disorders (NIDCD) Research Grants for Translating Basic Research into Clinical Tools (R01- Clinical Trials Optional)

PAR-18-533

Application Submission Deadline: February 20, 2019

This Funding Opportunity Announcement (FOA) is intended to provide an avenue for basic scientists, clinicians and clinical scientists to jointly initiate and conduct translational research projects which translate basic research findings into clinical tools for better human health. The scope of this FOA includes a range of activities to encourage translation of basic research findings which will impact the diagnosis, treatment and prevention of communication disorders. Connection to the clinical condition must be clearly established and the outcomes of the grant must have practical clinical impact. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 20, 2019. Click [here](#) for more information.

NSF: Developmental and Learning Sciences

Application Submission Deadline: January 15 and July 15 annually

The National Science Foundation's Developmental and Learning Sciences program (DLS) supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens. Among the many research topics supported by DLS are: developmental cognitive neuroscience; development of higher-order cognitive processes; transfer of knowledge from one domain or situation to another; use of molecular genetics to study continuities and discontinuities in development; development of peer relations and family interactions; multiple influences on development, including the impact of family, school, community, social institutions, and the media; adolescents' preparation for entry into the workforce; cross-cultural research on development and learning; and the role of cultural influences and demographic characteristics on development. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence). This program supports Integrative Research Activities for Developmental Science (IRADS). The program currently is at its capacity for supporting such large-scale awards, and is therefore not considering new IRADS proposals at this point in time. The program is accepting proposals for individual investigator projects (average total budget of approximately \$100,000 per year) and workshops/ small conferences (average total one-time budget of approximately \$15,000). Click [here](#) for information.

DEVELOPMENTAL DISABILITIES

NIH: Identification and Management of Behavioral Symptoms and Mental Health Conditions in Individuals with Intellectual Disabilities (R01 - Clinical Trial Optional)

PAR-18-766

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages research grant applications focusing on identification and management of behavioral symptoms and mental health conditions in individuals with intellectual disabilities (ID). Specific areas of interest for this funding opportunity are (1) applications to develop and validate assessment tools that reliably identify behavioral symptoms or diagnose mental health conditions in individuals with ID, and (2) applications studying the pharmacokinetics, safety and efficacy of specific psychotropic medications for treatment of behavioral symptoms or mental health conditions in individuals with ID. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5:00pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Pregnancy in Women with Disabilities (R01)

PA-17-452

Application Submission Deadline: February 5, 2019

This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 5, 2019. Click [here](#) for more information.

NIH: Pregnancy in Women with Disabilities (R03)

PA-17-451

Application Submission Deadline: February 16, 2019

This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 16, 2019. Click [here](#) for more information.

NIH: Research on Autism Spectrum Disorders (R01-Clinical Trial Optional) (R21-Clinical Trial Optional) (R03-Clinical Trial Optional)

PA-18-401, PA-18-400, PA-18-399

Application Submission Deadlines: February 5, 2019 (R01), February 16, 2019 (R21, R03)

The purpose of these Funding Opportunity Announcements (FOA) are to encourage research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). Completed applications are due by 5pm local time of application organization on February 5, 2019 ([R01](#)) and February 16, 2019 ([R21](#), [R03](#)).

NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Independent Clinical Trial Not Allowed)

RFA-MH-19-100

Application Submission Deadline: June 21, 2019

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders.

Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 21, 2019. Click [here](#) for more information.

NIMH: Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Clinical Trial Required)

RFA-MH-19-101

Application Submission Deadline: June 21, 2019

This National Institute of Mental Health (NIMH) Research Career Enhancement Award (K18) program invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 21, 2019. Click [here](#) for more information.

NIMH Early Screening for Autism Spectrum Disorder (R01 Clinical Trial Not Allowed) (R21 Clinical Trial Not Allowed)

RFA-MH-19-120; RFA-MH-19-121

Application Submission Deadline: February 4, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research that would develop and validate new screening methods for autism spectrum disorders (ASD) that can be used in infancy (0-12 months of age). RFA-MH-19-120 uses the R01 grant mechanism, while RFA-MH-19-121 uses the R21 grant mechanism. Applications with strong preliminary data proposing validation, refinement or final stages of testing of existing tools or methods may be more appropriate for the R01 mechanism. Pilot or exploratory projects with minimal preliminary data, or those proposing early-stage feasibility testing, may be more appropriate for the R21 mechanism. Letters of intent are due by January 4, 2019. Completed applications are due by 5pm local time of applicant organization on February 4, 2019. Click here for more information: [R01](#), [R21](#).

DIVERSE DEVELOPMENTAL CONTEXTS

NIH: Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)

PAR-18-745, PAR-18-747

Application Submission Deadline: June 14, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage developmental and exploratory research focused on determining the mechanisms for the variation in the prevalence of Opioid Use Disorder (OUD), and understanding and reducing disparities in opioid care in minority health and health disparity populations in the U.S. This initiative will also seek to identify multi-level intervention strategies at the institutional and systems level for addressing OUD in these populations. Letters of intent are due 30 days prior to application deadline. Completed applications are due by June 14, 2019. Click here for more information : [R21](#), [R01](#).

NIH: Addressing Health Disparities through Effective Interventions among Immigrant Populations (R01 Clinical Trial Optional), (R21 Clinical Trial Optional)

PA-18-284, PA-18-285

Application Submission Deadline: February 5, 2019 (R01); February 16, 2019 (R21)

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate innovative exploratory and developmental research to develop and test feasibility of effective interventions to address health disparities among U.S. immigrant populations (particularly migrant workers, recent and 1st generation immigrants). The intervention research under this FOA should be aimed at improving health outcome among immigrant groups by targeting the causes or consequences of health disparities. Multi-level interventions that include a combination of individual, group (such as peers, family members, etc.), and/or community-level intervention components have been shown to be effective in improving health outcomes. Therefore, this FOA strongly encourages multi-level interventions (i.e., ranging from individuals to societies) in addressing immigrant health disparities. PA-18-284 uses the R01 grant mechanism while PA-

18-285 uses the R21 grant mechanism. Applications are due by 5pm local time of applicant organization on [February 5, 2019 \(R01\)](#) and [February 16, 2019 \(R21\)](#).

**NIH: Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01)
PA-17-041**

Application Submission Deadline: February 5, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. Applications are due by 5:00 P.M. local time of applicant organization on [February 5, 2019](#). Click [here](#) for more information.

**NIH: Administrative Supplements to Support Cancer Disparity Collaborative Research (Clinical Trial Optional)
PA-18-842**

Application Submission Deadline: September 10, 2019

The purpose of this trans-National Cancer Institute (NCI) Funding Opportunity Announcement (FOA) is to promote new cancer disparities research among investigators who do not normally conduct it and to encourage the partnership of experienced cancer research investigators with cancer disparities-focused researchers. This FOA is intended to accelerate and strengthen multi-disciplinary cancer disparities research in wide ranging areas. Cancer disparities research includes, but is not limited to basic, translational, behavioral, observational, interventional, environmental and population research studies that address the adverse differences in cancer incidence, prevalence, mortality, survivorship, burden and/or response to treatment in racial/ethnic minorities and/or underserved population groups. Proposed collaborations should focus on achieving research objectives that by necessity rely on diverse and complementary expertise, technical capabilities, and resource sets. Importantly, the supplemental request is required to be within the scope of the parent award and should expand the original aims to include a cancer disparity component. Completed applications are due by 5pm local time of applicant organization on [September 10, 2019](#). Click [here](#) for more information.

**NIH: Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers (R01
Clinical Trial Not Allowed), (R21 Clinical Trial Not Allowed)
PAR-17-484, PAR-17-483**

Application Submission Deadline: December 4, 2018

The purpose of this initiative is to support collaborative research between Tribal Epidemiology Centers (TEC) and extramural investigators on topics related to minority health and health disparities in American Indian / Alaska Native (AI/AN) populations. Such partnerships are proposed to support community-responsive, scientifically rigorous projects with findings disseminated to local stakeholders, the Indian Health Service, and the scientific community. One or more TECs may collaborate with academic researchers, tribal governments or other tribal organizations, clinicians, healthcare organizations, public health organizations, school systems, faith-based organizations, or other relevant stakeholders to achieve FOA objectives. Primary data collection may be used to supplement existing data. Research study samples may consist exclusively of AI/AN populations or may include non-AI/AN populations as appropriate to address a specific research question. Appropriate pooling or comparison of health-related data across multiple TECs is strongly encouraged, as are projects that link multiple types of data sources (e.g., IHS, BRFSS, Census, Vital Statistics, health care systems, and administrative data on health-related social determinants.). Projects that do not involve using TEC-generated or TEC-compiled data or public health interventions implemented and/or evaluated by the TEC are not targeted for support under this FOA. Completed applications for both activities codes are due on [December 4, 2018](#). Click here for more information: [R01](#), [R21](#).

**NIH: Health Services Research on Minority Health and Health Disparities (R01 Clinical Trial Optional)
PAR-18-286**

Application Submission Deadline: April 11, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage innovative health services research that can directly and demonstrably contribute to the improvement of minority health and/or the reduction of health disparities at the health care system-level as well as within clinical settings. Completed applications are due by 5pm local time of applicant organization on [April 11, 2019](#). Click [here](#) for more information.

**NIH: Intervention Research to Improve Native American Health (R01 Clinical Trial Optional)
PAR-14-260**

Application Submission Deadline: May 14, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed

and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2019. Click [here](#) for more information.

NIH: Reducing Health Disparities Among Minority and Underserved Children (R01 Clinical Trial Optional) (R21 Clinical Trial Optional)
PA-18-152, PA-18-169

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This initiative encourages research that targets the reduction of health disparities among children. Investing in early childhood development is essential. Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion, prevention, and interventions conducted in traditional and non-traditional settings. Completed applications are due by February 5, 2019 (R01) and February 16, 2019 (R21). For more information, click here: [R01](#), [R21](#).

NIH: Research to Improve Native American Health (R21 Clinical Trial Optional)
PAR-17-464

Application Submission Deadline: May 14, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2019. Click [here](#) for more information.

NIH: Research Supplements to Promote Diversity in Health-Related Research (Admin Supp - Clinical Trial Not Allowed)
PA-18-906

Application Submission Deadline: NIH Institutes and Centers (ICs) dependent

The National Institutes of Health (NIH) and the Center for Disease Control and Prevention hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. The application deadline varies by IC. Specific deadlines are available [here](#). Click [here](#) for more information.

NIH: Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp)
PA-17-165

Application Submission Deadline: June 1, 2019

The purpose of this FOA is to support Administrative Supplements to active NIMH grants to foster research across the NIMH Strategic Objectives that target the reduction and elimination of mental health disparities by race and ethnicity, geography, and socioeconomic status in the United States. This initiative aims to generate research within the scientific scope of the parent grant that identifies mechanisms underlying disparities or differences in mental health status and/or enhances optimal delivery of mental health interventions among diverse groups. Applications are due by June 1, 2019. Click [here](#) for more information.

**NSF: Alliances for Graduate Education and the Professoriate
16-552**

Application Submission Deadline: Second Friday in December, Annually

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by the second Friday in December, annually. Click [here](#) for more information.

EDUCATION

**IES: National Center for Education Research (NCER) and National Center for Special Education Research (NCSER) Research Grant Programs
ED-GRANTS-052118-005, 008**

Application Submission Deadline: March 7, 2019

In awarding these grants, the Institute of Education Sciences (IES) intends to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, (2) education outcomes for all students from early childhood education through postsecondary and adult education, and (3) employment and wage outcomes when relevant (such as for students who engaged in career and technical, postsecondary, or adult education). The Institute's National Center for Education Research (NCER) will hold a total of five competitions—one competition in each of the following areas: Education research; education research and development centers; statistical and research methodology in education; partnerships and collaborations focused on problems of practice or policy; and low-cost, short duration evaluation of education interventions. The Institute's National Center for Special Education Research (NCSER) will hold a total of four competitions— one competition in each of the following areas: Special education research; research training programs in special education; low-cost, short-duration evaluation of special education interventions; and research networks focused on critical problems of policy and practice in special education. Click [here](#) for more information, including individual CFDA numbers and descriptions of each competition. The application deadline for the final competition is March 7, 2019.

**NSF: Alliances for Graduate Education and the Professoriate
16-552**

Application Submission Deadline: Second Friday in December, Annually

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by the second Friday in December, annually. Click [here](#) for more information.

HEALTH

AHRQ: Health Services Research Projects (R01)

PA-18-795

Application Submission Deadline: February 5, 2019

The Research Project Grant (R01) is an award made by the Agency for Healthcare Research and Quality (AHRQ) to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R01 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ. The AHRQ mission is to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used. Within the mission, AHRQ's specific priority areas of focus are: 1) Research to improve health care patient safety; 2) Design, implementation, dissemination and spread, and evaluation of interventions to improve patient safety; 3) Establishment of strategies to sustain patient safety improvements such as culture, incident/event reporting, measurement, monitoring, and surveillance. Completed applications are due by 5pm local time of the applicant organization on February 5, 2019. Click [here](#) for more information.

NEA: Promoting Research on Music and Health: Phased Innovation Award for Music Interventions (R61/R33, Clinical Trial Optional)

RFA-AT-19-001

Application Submission Deadline: February 28, 2019

The purpose of this FOA is to promote innovative research on music and health with an emphasis on developing music interventions aimed at understanding their mechanisms of action and clinical applications with little or no preliminary data. Because of the need for a multidisciplinary approach, collaborations among basic researchers, translational science researchers, music intervention experts, other clinical researchers, music health professionals, and technology development researchers are encouraged. The FOA utilizes a phased R61/R33 funding mechanism to support mechanistic research and to evaluate the clinical relevance of music interventions. The R61 phase will provide funding to either investigate the biological mechanisms or behavioral processes underlying music interventions in relevant animal models, healthy human subjects, and/or clinical populations, or can be used to develop innovative technology or approaches to enhance music intervention research. The second R33 phase will provide support for further mechanistic investigations, intervention development, or pilot clinical studies. The pilot clinical studies may focus on intervention optimization/refinement, feasibility, adherence, and/or identification of appropriate outcome measures to inform future clinical research. Transition from the R61 to the R33 phase of the award will depend on successful completion of pre-specified milestones established in the R61. Letters of intent are due by January 15, 2019. Completed applications are due by 5pm local time of applicant organization on February 28, 2019. Click [here](#) for more information.

NEA: Promoting Research on Music and Health: Fundamentals and Applications (R01 Clinical Trials Optional) (R21 Clinical Trials Optional)

RFA-NS-19-008; RFA-NS-19-009

Application Submission Deadline: February 28, 2019

This FOA is intended to encourage exploratory studies to: (1) increase our understanding of how music affects the brain, body, and behavior and (2) use that knowledge to develop evidence-based music interventions to enhance health or treat specific diseases and disorders. Proposed projects can investigate how music is processed by or modifies the brain, or how it affects specific biological functions during childhood development and learning, adulthood, and aging. Projects can also include preliminary interventions that provide a basis for therapeutic interventions. When appropriate, collaborations among basic researchers, technology developers, music intervention experts, or other clinical researchers are highly encouraged. Letters of intent are due by January 15, 2019. Completed applications are due by 5pm local time of applicant organization on February 28, 2019. Click here for more information: [R01](#), [R21](#).

NIH: Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)

PAR-18-745, PAR-18-747

Application Submission Deadline: June 14, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage developmental and exploratory research focused on determining the mechanisms for the variation in the prevalence of Opioid Use Disorder (OUD), and understanding and reducing disparities in opioid care in minority health and health disparity populations in the U.S. This initiative will also seek to identify multi-level intervention strategies at the institutional and systems level for addressing OUD in these populations. Letters of intent are due 30 days prior to application submission deadline. Completed applications are due by June 14, 2019. Click here for more information : [R21](#), [R01](#).

NIH: Addressing Health Disparities through Effective Interventions among Immigrant Populations (R01 Clinical Trial Optional), (R21 Clinical Trial Optional)

PA-18-284, PA-18-285

Application Submission Deadline: February 5, 2019 (R01); February 16, 2019 (R21)

The purpose of this Funding Opportunity Announcement (FOA) is to support and accelerate innovative exploratory and developmental research to develop and test feasibility of effective interventions to address health disparities among U.S. immigrant populations (particularly migrant workers, recent and 1st generation immigrants). The intervention research under this FOA should be aimed at improving health outcome among immigrant groups by targeting the causes or consequences of health disparities. Multi-level interventions that include a combination of individual, group (such as peers, family members, etc.), and/or community-level intervention components have been shown to be effective in improving health outcomes. Therefore, this FOA strongly encourages multi-level interventions (i.e., ranging from individuals to societies) in addressing immigrant health disparities. PA-18-284 uses the R01 grant mechanism while PA-18-285 uses the R21 grant mechanism. Applications are due by 5pm local time of applicant organization on February 5, 2019 (R01) and February 16, 2019 (R21).

NIH: Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01) PA-17-041

Application Submission Deadline: February 5, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. Applications are due by 5:00 P.M. local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers (R01 Clinical Trial Not Allowed), (R21 Clinical Trial Not Allowed)

PAR-17-484, PAR-17-483

Application Submission Deadline: December 4, 2018

The purpose of this initiative is to support collaborative research between Tribal Epidemiology Centers (TEC) and extramural investigators on topics related to minority health and health disparities in American Indian / Alaska Native (AI/AN) populations. Such partnerships are proposed to support community-responsive, scientifically rigorous projects with findings disseminated to local stakeholders, the IHS, and the scientific community. One or more TECs may collaborate with academic researchers, tribal governments or other tribal organizations, clinicians, healthcare organizations, public health organizations, school systems, faith-based organizations, or other relevant stakeholders to achieve FOA objectives. Primary data collection may be used to supplement existing data. Research study samples may consist exclusively of AI/AN populations or may include non-AI/AN populations as appropriate to address a specific research question. Appropriate pooling or comparison of health-related data across multiple TECs is strongly encouraged, as are projects that link multiple types of data sources (e.g., IHS, BRFSS, Census, Vital Statistics, health care systems, and administrative data on health-related social determinants.). Projects that do not involve using TEC-generated or TEC-compiled data or public health interventions implemented and/or evaluated by the TEC are not targeted for support under this FOA. Completed applications for both activities codes are due on December 4, 2018. Click here for more information: [R01](#), [R21](#).

NIH: Community Partnerships to Advance Research (CPAR) (R01 Clinical Trial Optional), (R15 Clinical Trial Not Allowed), (R21 Clinical Trial Optional)

PA-18-377, PA-18-475, PA-18-381

Application Submission Deadline: February 5, 2019 (R01), February 25, 2019 (R15), February 16, 2019 (R21)

This funding opportunity announcement seeks to promote partnerships between researchers and community agencies, using Community Engaged Research (CEnR) methodologies. These partnerships are intended to enhance relationships in community settings, with the goal of producing better interventions. In turn, these enhanced interventions are expected to lead to positive health outcomes. Partnership is defined as an association of two or more persons or entities that conduct a study as equal co-investigators. Community Engagement (CE) lies on a continuum that reflects the level of involvement of community members, or representatives of community populations, in research. This continuum of involvement in research efforts ranges from community consent to research, to full participation and shared leadership of community members in research design and eventual dissemination and implementation. Completed applications are due by February 5, 2019 (R01), February 25, 2019 (R15), and February 16, 2019 (R21).

NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) (R34 Clinical Trial Optional)

PA-18-651, PA-18-652, PA-18-653

Application Submission Deadline: January 7, 2019

This Funding Opportunity Announcement encourages developmentally tailored research focused on adolescents and emerging adults as it relates to HIV prevention and treatment. Research is encouraged to incorporate recent advances in adolescent and young adult developmental research to better understand HIV prevention and care of this heterogeneous population. Completed applications are due by January 7, 2019 Click here for more information: [R01](#), [R21](#), [R34](#).

NIH: Dissemination and Implementation Research in Health (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) (R03 Clinical Trial Optional)

PAR-18-007, PAR-18-017, PAR-16-237

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21, R03)

This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications that will identify, develop, test, evaluate and/or refine strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on February 5, 2019 ([R01](#)) and February 16, 2019 ([R21](#), [R03](#)).

NIH: Health Services Research on Minority Health and Health Disparities (R01 Clinical Trial Optional)

PAR-18-286

Application Submission Deadline: April 11, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage innovative health services research that can directly and demonstrably contribute to the improvement of minority health and/or the reduction of health disparities at the health care system-level as well as within clinical settings. Completed applications are due by 5pm local time of applicant organization on April 11, 2019. Click [here](#) for more information.

NIH: Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01 Clinical Trial Optional) (R21 Clinical Trial Optional)

PAR-17-491, PAR-17-490

Application Submission Deadline: January 7, 2018

The goal of this funding opportunity announcement (FOA) is to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. Completed applications are due by 5pm local time of application organization on January 7, 2018 ([R01](#), [R21](#)).

NIH: Intervention Research to Improve Native American Health (R01 Clinical Trial Optional)

PAR-14-260

Application Submission Deadline: May 14, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2019. Click [here](#) for more information.

NIH: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)

PA-18-776

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. Completed applications are due by February 5, 2019. Click [here](#) for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21)

PA-17-212, PA-17-211, PA-17-213

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on February 5, 2019 (R01), February 16, 2019 (R03, R21).

NIH: Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R34 Clinical Trial Required)

PAR-18-924

Application Submission Deadline: February 14, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to seek research applications that pilot test approaches to improve diabetes and obesity prevention and/or treatment in healthcare settings where individuals receive their medical care. Research applications should be developed to pilot test practical and sustainable strategies to improve processes of care and health outcomes for individuals with or at risk of diabetes and/or obesity. The research should also focus on approaches with the potential to be broadly disseminated outside the specific setting where it is being tested. The goal is that, if the pilot study shows promising results, the data from the R34 will be used to support a full-scale trial focused on improving routine healthcare practice and informing healthcare policy for the prevention or management of diabetes and obesity. Therefore, interventions must be integrated into the existing healthcare structure and/or processes. The healthcare setting may not be used solely as a venue for recruitment. Completed applications are due by 5pm local time of applicant organization on February 14, 2019. Click [here](#) for more information.

NIH: Reducing Health Disparities Among Minority and Underserved Children (R01 Clinical Trial Optional) (R21 Clinical Trial Optional)

PA-18-152, PA-18-169

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This initiative encourages research that targets the reduction of health disparities among children. Investing in early childhood development is essential. Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion, prevention, and interventions conducted in traditional and non-traditional settings. Completed applications are due by February 5, 2019 (R01) and February 16, 2019 (R21). For more information, click here: [R01](#), [R21](#).

NIH: Research on the Health of Transgender and Gender Nonconforming Populations (R01 Clinical Trial Optional) (R21 Clinical Trial Optional)

PA-18-729, PA-18-728

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This funding opportunity announcement (FOA) calls for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. Completed applications are due by February 5, 2019 ([R01](#)) or February 16, 2019 ([R21](#)).

NIH: Research to Improve Native American Health (R21 Clinical Trial Optional)

PAR-17-464

Application Submission Deadline: May 14, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed

and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2019. Click [here](#) for more information.

HIV/AIDS

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01) RFA-DA-18-002

Application Submission Deadline: August 22, 2019

This FOA supports highly innovative R01 applications on HIV/AIDS and drug abuse and complements the Avant-Garde Award Program for HIV/AIDS and Drug Use Research and the Avenir Award Program for Research on Substance Abuse and HIV/AIDS. The Avant-Garde award supports individuals who conduct high-risk, high-reward research and does not require a detailed research plan. The Avenir award is similar to the Avant-Garde award but focuses on support for early stage investigators. Applications submitted under this FOA are required to have a detailed research plan and preliminary data. This FOA focuses on innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. The nexus with drug abuse should be clearly described. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use, but all studies must focus on NIH HIV/AIDS Research Priorities (see <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by August 22, 2019. Click [here](#) for more information.

NIDA: AIDS-Science Track Award for Research Transition (R03 Clinical Trial Optional) PA-18-916

Application Submission Deadline: January 7, 2019

This funding opportunity announcement (FOA) seeks to facilitate the entry of both newly independent and early career investigators to the area of drug use and use disorder research and HIV/AIDS. This FOA, AIDS-Science Track Award for Research Transition (A-START), encourages Small Research Grant (R03) applications to support research projects on drug misuse and/or use disorder and HIV/AIDS that can be carried out in a short period of time with limited resources. This FOA welcomes applications integrating drug misuse and/or use disorder and HIV/AIDS across all areas of research supported by NIDA. Completed applications are due by 5pm local time of applicant organization on January 7, 2019 Click [here](#) for more information.

NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) (R34 Clinical Trial Optional) PA-18-651, PA-18-652, PA-18-653

Application Submission Deadline: January 7, 2018

This Funding Opportunity Announcement encourages developmentally tailored research focused on adolescents and emerging adults as it relates to HIV prevention and treatment. Research is encouraged to incorporate recent advances in adolescent and young adult developmental research to better understand HIV prevention and care of this heterogeneous population. Completed applications are due by January 7, 2018 Click here for more information: [R01](#), [R21](#), [R34](#).

NIH: Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) PAR-17-491, PAR-17-490

Application Submission Deadline: January 7, 2018

The goal of this funding opportunity announcement (FOA) is to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. Completed applications are due by 5pm local time of application organization on January 7, 2018 ([R01](#), [R21](#)).

NIH: Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R01 Clinical Trial Optional), (R21 Clinical Trial Optional)

PA-17-136, PA-17-137

Application Submission Deadline: February 6, 2018; February 16, 2018

This Funding Opportunity Announcement (FOA) encourages applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). PA-17-136 uses the R01 grant mechanism while PA-17-137 uses the R21 mechanism. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism, while applicants with preliminary data and/or include longitudinal analysis may wish to apply using the R01 mechanism. Applications are due by February 6, 2018 ([R01](#)) and February 16, 2018 ([R21](#)).

NIH: HIV/AIDS High Priority Drug Abuse Research (R01 Clinical Trial Optional)

PAS-16-018

Application Submission Deadline: January 7, 2018

The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>. The goal of this Funding Opportunity Announcement (FOA) is to stimulate high priority research relevant to drug abuse and HIV/AIDS. Because drug abusers are frequently vulnerable and marginalized, optimization of the seek, test, treat, and retain (STTR) paradigm for diverse domestic and international settings is critically important for reducing health disparities in HIV incidence and treatment outcomes in drug using populations. STTR seeks out high-risk, hard-to-reach individuals, tests them for HIV, links them to HIV treatment and other services, and works to retain them in care so that they can achieve durable viral suppression. Populations of interest include urban and non-urban drug users, including those transitioning to injection drug use and populations where HIV is heavily concentrated such as men who have sex with men (MSM), especially young, minority MSM. Innovative strategies are encouraged to improve each step of the STTR paradigm. Applications are due by 5:00 PM local time of applicant organization on January 7, 2018. Click [here](#) for more information.

NIDA: HIV/AIDS High Priority Drug Abuse Research (R01 Clinical Trial Optional)

PAS-18-915

Application Submission Deadline: January 7, 2019

The goal of this Funding Opportunity Announcement (FOA) is to stimulate high priority research relevant to drug misuse and HIV/AIDS. Central to the NIH high priority areas of research are principles such as engaging people at risk into screening and preventive services as well as linking and re-linking people living with HIV (PLWH) into care with the goal of achieving durable viral suppression and addressing HIV comorbidities. Basic and clinical research that moves the field toward a cure and development of vaccines are high priority areas of research. Complete applications are due by 5pm local time of applicant organization on January 7, 2019 Click [here](#) for more information.

NIH: NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1)

RFA-DA-18-001

Application Submission Deadline: July 31, 2019

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term "avant-garde" is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>. The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. Applications are due by 5pm local time of applicant organization on July 31, 2019. Click [here](#) for more information.

INFANTS

NICHD: Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R01 Clinical Trial Optional; R21 Clinical Trial Optional)

PA-16-032; PA-16-031

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

The purpose of this funding opportunity announcement (FOA) is to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV

infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. Applications are due by 5:00 PM local time of applicant organization on February 5, 2019 ([R01](#)); February 16, 2019 ([R21](#)).

NIH: Pregnancy in Women with Disabilities (R01)

PA-17-452

Application Submission Deadline: February 5, 2019

This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 5, 2019. Click [here](#) for more information.

NIH: Pregnancy in Women with Disabilities (R03)

PA-17-451

Application Submission Deadline: February 16, 2019

This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 16, 2019. Click [here](#) for more information.

INTERNATIONAL

NIH: International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Not Allowed

PAR-18-539

Application Submission Deadline: March 7, 2019

The purpose of the International Research Scientist Development Award (IRSDA) is to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank, leading to an independently-funded research career focused on global health. This Funding Opportunity Announcement (FOA) invites applications from postdoctoral research scientists and junior faculty from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC under the mentorship of LMIC and U.S. mentors. This FOA is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary study to an ongoing clinical trial as lead investigator, should apply to the companion FOA (PAR-18-540). Completed applications are due by 5pm local time of applicant organization on March 7, 2019. Click [here](#) for more information.

NIH: International Research Scientist Development Award (IRSDA) (K01) Independent Clinical Trial Required

PAR-18-540

Application Submission Deadline: March 7, 2019

The purpose of the International Research Scientist Development Award (IRSDA) is to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC), as defined by the World Bank leading to an independently-funded research career focused on global health. This Funding Opportunity Announcement (FOA) invites applications from postdoctoral research scientists and junior faculty from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of the LMIC under the mentorship of

LMIC and U.S. mentors. This FOA is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-18-539). Completed applications are due by 5pm local time of applicant organization on March 7, 2019. Click [here](#) for more information.

MATERNAL AND CHILD HEALTH

NIH: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)

PA-18-776

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. Completed applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Pregnancy in Women with Disabilities (R01 Clinical Trial Optional)

PA-17-452

Application Submission Deadline: February 5, 2019

This funding opportunity announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 5, 2019. Click [here](#) for more information.

NIH: Pregnancy in Women with Disabilities (R03)

PA-17-451

Application Submission Deadline: February 16, 2019

This funding opportunity announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by February 16, 2019. Click [here](#) for more information.

MENTAL HEALTH AND ILLNESS

NIH: Identification and Management of Behavioral Symptoms and Mental Health Conditions in Individuals with Intellectual Disabilities (R01 - Clinical Trial Optional)

PAR-18-766

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages research grant applications focusing on identification and management of behavioral symptoms and mental health conditions in individuals with intellectual disabilities (ID). Specific areas of interest for this funding opportunity are (1) applications to develop and validate assessment tools that reliably identify behavioral symptoms or diagnose mental health conditions in individuals with ID, and (2) applications studying the pharmacokinetics, safety and efficacy of specific psychotropic medications for treatment of behavioral symptoms or mental health conditions in individuals with ID. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5:00pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

**NIH: Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R01 Clinical Trial Required)
PAR-18-428**

Application Submission Deadline: February 5, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research applications to develop and test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. For the purposes of this FOA, NIMH defines a family navigator model as a health care professional or paraprofessional whose role is to deploy a set of strategies designed to rapidly engage youth and families in needed treatment and services, work closely with the family and other involved treatment and service providers to optimize care and monitor the trajectory of mental health symptoms and outcomes over time. Applicants are encouraged to develop and test the navigator model's ability to promote early access, engagement and coordination of mental health treatment and services for children and adolescents as soon as symptoms are detected. Of interest are navigator models that coordinate needed care strategies, determine the "personalized match" to the level of needed service amount, frequency and intensity, and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. Letters of intent are due 30 days prior to the application due date. Applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

**NIH: Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R01 Clinical Trial Optional), (R21 Clinical Trial Optional)
PA-17-136, PA-17-137**

Application Submission Deadline: February 5, 2019; February 16, 2019

This Funding Opportunity Announcement (FOA) encourages applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). PA-17-136 uses the R01 grant mechanism while PA-17-137 uses the R21 mechanism. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism, while applicants with preliminary data and/or include longitudinal analysis may wish to apply using the R01 mechanism. Applications are due on February 5, 2019 ([R01](#)) and February 16, 2019 ([R21](#)).

**NIH: NIMH Exploratory/Developmental Research Grant (R21 - Clinical Trial Not Allowed)
PA-18-350**

Application Submission Deadline: February 16, 2019

The NIMH Exploratory/Developmental Grant program supports exploratory and high-risk research projects that fall within the National Institute of Mental Health (NIMH) mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough or to the development of novel techniques, agents, methods, measures, models, or strategies, or to the generation of pilot or feasibility data. The preliminary work from these studies could lead to a major impact on biomedical, behavioral, or clinical mental health research, or on the delivery of mental health care. Completed applications are due by February 16, 2019. Click [here](#) for more information.

**NIH: Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34- Clinical Trial Required)
RFA-MH-18-706**

Application Submission Deadline: February 16, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. Applications should provide resources for evaluating the feasibility, tolerability, acceptability and safety of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention trial (e.g., comparative effectiveness study, practical trial) or large-scale services study. Letters of intent are due 30 days prior to the application due date. Applications are due by 5pm local time of applicant organization on February 19, 2019. Click [here](#) for more information.

**NIH: Pilot Studies to Test the Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R34 Clinical Trial Required)
PAR-18-429**

Application Submission Deadline: February 16, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research applications to develop and pilot test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. For the purposes of this FOA, NIMH defines a family navigator model as a health care professional or paraprofessional whose role is to deploy a set of strategies designed to rapidly engage youth and families in needed treatment and services, work closely with the family and other involved treatment and service providers to optimize care and monitor the trajectory of mental health symptoms and outcomes over time. Applicants are encouraged to develop and pilot test the navigator model's ability to promote early access, engagement and coordination of mental health treatment and services for children and adolescents as soon as symptoms are detected. Of interest are navigator models that coordinate needed care strategies, determine the "personalized match" to the level of needed service amount, frequency and intensity, and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. Letters of intent are due 30 days prior to the application due date. Applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

**NIH: Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp)
PA-17-165**

Application Submission Deadline: June 1, 2019

The purpose of this FOA is to support Administrative Supplements to active NIMH grants to foster research across the NIMH Strategic Objectives that target the reduction and elimination of mental health disparities by race and ethnicity, geography, and socioeconomic status in the United States. This initiative aims to generate research within the scientific scope of the parent grant that identifies mechanisms underlying disparities or differences in mental health status and/or enhances optimal delivery of mental health interventions among diverse groups. Applications are due by June 1, 2019. Click [here](#) for more information.

**NIH: Secondary Data Analyses to Explore NIMH Research Domain Criteria (R03)
PAR-17-158**

Application Submission Deadline: February 16, 2019

This FOA seeks applications which propose secondary analyses of existing clinical research datasets to investigate constructs identified in the NIMH's Research Domain Criteria (RDoC) initiative and to test novel hypotheses using the RDoC framework. Applications are due by 5pm local time of applicant organization by February 16, 2019. Click [here](#) for more information.

**NIMH: Administrative Supplement Program to Enable Continuity of Research Experiences of MD/PhDs during Clinical Training (Admin Supp Clinical Trial Optional)
PA-18-642**

Application Submission Deadline: April 1, 2019

The purpose of the NIMH Administrative Supplement Program to Enable Continuity of Research Experiences of MD/PhDs during Clinical Training is to support advanced research opportunities for exceptional individuals holding the MD/PhD degree who are early in their research careers and thereby help these individuals transition efficiently and effectively from the period of clinical training to the next stage of their research careers. This administrative supplement program will provide focused, protected research time for eligible individuals during residency and/or clinical fellowship. The proposed research experience must have the potential to contribute significantly to the candidate's research career. Administrative supplements must support work within the scope of the original project. All applicants are encouraged to discuss potential requests with the NIMH prior to submission. Completed applications are due by April 1, 2019. Click [here](#) for more information.

**NIMH: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01 Clinical Trial Optional)
RFA-MH-19-130**

Application Submission Deadline: June 20, 2019

The NIMH Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long-term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by June 20, 2019. Click [here](#) for more information.

NIMH: Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01 Clinical Trial Required)

PAR-18-479

Application Submission Deadline: February 5, 2019

This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. Completed applications are due by 5pm local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIMH: Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)

PAR-18-894

Application Submission Deadline: December 6, 2018

The purpose of this Funding Opportunity Announcement (FOA) is to enhance the diversity of the mental health research workforce by providing dissertation awards in all research areas within the strategic priorities of the NIMH to individuals from groups underrepresented in biomedical, behavioral, clinical and social sciences research. This award supports the completion of the doctoral research project. Completed applications are due on December 6, 2018. Click [here](#) for more information.

NIMH: Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)

PAR-18-941; PAR-18-942

Application Submission Deadline: February 5, 2019, February 16, 2019

The purpose of this funding opportunity announcement (FOA) is to encourage applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are sought that will either 1) develop novel brain stimulation devices or 2) significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently U.S. Food and Drug Administration (FDA)-approved or cleared. Novel devices should move beyond existing electrical/magnetic stimulation and develop new stimulation techniques capable of increased spatiotemporal precision as well as multi-focal, closed-loop approaches. Applications seeking to develop new capabilities should focus on significant enhancement of the spatial resolution, depth of delivery, and/or precision of the device. Incremental changes to existing devices (e.g., software updates) are not within the scope of this announcement. Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications to this FOA may propose hypothesis-driven research, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches. Complete applications are due by 5pm local time of applicant organization on February 5, 2019 for [R01](#) and by February 16, 2019 for [R21](#).

NIMH: Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34- Clinical Trial Required)

RFA-MH-18-706

Application Submission Deadline: February 16, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with the National Institute of Mental Health's (NIMH) priorities. Applications should provide resources for evaluating the feasibility, tolerability, acceptability and safety of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention trial (e.g., comparative effectiveness study, practical trial) or large-scale services study. In this pilot phase of effectiveness research, NIMH places highest priority on approaches that can be justified in terms of their potential to substantially impact practice and public health and approaches that are empirically grounded. Adaptations or augmentations of efficacious interventions should only be undertaken if there is an empirical rationale for the adaptation target and for the corresponding mechanism by which the adapted intervention or augmentation is expected to substantially enhance outcomes. This FOA is intended to support pilot effectiveness trials that are designed to explicitly address whether the intervention engages the target(s)/mechanism(s) presumed to underlie the intervention effects. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

NIMH: Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34 Clinical Trial Required)

PAR-18-228

Application Submission Deadline: February 16, 2019

This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. The purpose of this FOA is to provide resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving outcomes, modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) services study. Completed applications are due by 5pm local time of applicant organization on February 16, 2019. Click [here](#) for more information.

METHODOLOGY AND MEASUREMENT

NIH: BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)

RFA-NS-19-006

Application Submission Deadline: January 4, 2019

This funding opportunity announcement (FOA) supports efforts to disseminate resources and to integrate them into neuroscience research practice. Projects should be highly relevant to specific goals of the BRAIN Initiative, goals that are described in the planning document "[BRAIN 2025: A Scientific Vision](#)." They should engage in one or more of the following activities: distribution of tools and reagents; user training on the usage of new technologies or techniques; providing access to existing technology platforms and specialized facilities; minor improvements to increase the scale/efficiency of resource production and delivery; minor adaptations to meet the needs of a user community. Applications strictly focused on technology or software development, rather than dissemination of an existing resource, are not responsive to this FOA. Refinements to microscopes or tools necessary to customize them to the experimental needs of the end users is allowed. Projects should address compelling needs of neuroscience researchers working toward the goals of the BRAIN 2025 report that are otherwise unavailable or impractical in their current form. Letters of intent are due 30 days prior to the application due date. Complete applications are due by January 4, 2019. Click [here](#) for more information.

NIH: BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01 Clinical Trial Optional)

RFA-MH-19-400

Application Submission Deadline: February 4, 2019

This funding opportunity announcement (FOA), in support of the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, is one of several FOAs aimed at supporting transformative discoveries that will lead to breakthroughs in understanding human brain function. Guided by the long-term scientific plan, "[BRAIN 2025: A Scientific Vision](#)," this FOA specifically seeks to support efforts addressing core ethical issues associated with research focused on the human brain and resulting from emerging technologies and advancements supported by the BRAIN Initiative. Letters of intent are due 30 days prior to the application due date. Completed applications are due by February 4, 2019. Click [here](#) for more information.

NIH: Community Partnerships to Advance Research (CPAR) (R01 Clinical Trial Optional), (R15 Clinical Trial Not Allowed), (R21 Clinical Trial Optional)

PA-18-377, PA-18-475, PA-18-381

Application Submission Deadline: February 5, 2019 (R01), February 25, 2019 (R15), February 16, 2019 (R21)

This funding opportunity announcement seeks to promote partnerships between researchers and community agencies, using Community Engaged Research (CEnR) methodologies. These partnerships are intended to enhance relationships in community settings, with the goal of producing better interventions. In turn, these enhanced interventions are expected to lead to positive health outcomes. Partnership is defined as an association of two or more persons or entities that conduct a study as equal co-investigators. Community Engagement (CE) lies on a continuum that reflects the level of involvement of community members, or representatives of community populations, in research. This continuum of involvement in research efforts ranges from community consent to research, to full participation and shared leadership of

community members in research design and eventual dissemination and implementation. Completed applications are due by [February 5, 2019 \(R01\)](#), [February 16, 2019 \(R21\)](#), [February 25, 2019 \(R15\)](#).

NIH: Secondary Analyses of Existing Alcohol Research Data (R01)

PA-17-467

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic and Genetics/Genomics research is also of interest. Completed applications are due by [February 5, 2019](#). Click [here](#) for more information.

NUTRITION

NIH: Diet and Physical Activity Assessment Methodology (R01) (R21)

PA-18-856, PAR-18-857

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Completed applications are due by 5pm local time of applicant organization on [February 5, 2019 \(R01\)](#), [February 16, 2019 \(R21\)](#).

NIH: Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (R25 Clinical Trial Not Allowed)

RFA-NS-19-007

Application Submission Deadline: February 15, 2019

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIH Blueprint R25 program is to encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical, behavioral, and clinical research workforce, to pursue further studies or careers in research. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on 1) Courses for Skills Development, 2) Research Experiences, and 3) Mentoring Activities. The fully integrated educational activities should prepare undergraduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences to enter Ph.D. degree programs in the neurosciences. To accomplish this goal, this initiative will provide institutional awards to develop neuroscience research education programs comprised of collaborative partnerships integrated across different educational institution types. Completed applications are due by 5pm local time of applicant organization on [February 15, 2019](#). Click [here](#) for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21)

PA-17-212, PA-17-211, PA-17-213

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on [February 5, 2019 \(R01\)](#), [February 16, 2019 \(R03, R21\)](#).

NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01)

PAR-18-854

Application Submission Deadline: December 11, 2018

This Funding Opportunity Announcement (FOA) establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program that is likely to influence obesity related behaviors (e.g., dietary

intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications to this FOA must demonstrate that the evaluation of an obesity related policy and /or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications in response to this time-sensitive FOA are not eligible for resubmission. It is intended that eligible applications selected for funding will be awarded within 4 months of the application due date. However, administrative requirements and other unforeseen circumstances may delay issuance dates beyond that timeline. Completed applications are due by 5:00 PM local time of applicant organization on December 11, 2018. Click [here](#) for more information.

POLICY

NIH: Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01) (R21) (R03)

PA-17-135, PA-17-132, PA-17-134

Application Submission Deadline: February 5, 2019 (R01); February 16, 2019 (R21, R03)

This Funding Opportunity Announcement (FOA) encourages applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. Applications are due by 5pm local time of applicant organization by February 5, 2019 (R01), and February 16, 2019 (R21, R03).

SEXUAL AND GENDER IDENTITY EXPRESSION

NIH: Research on the Health of Transgender and Gender Nonconforming Populations (R01 Clinical Trial Optional) (R21 Clinical Trial Optional)

PA-18-729, PA-18-728

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This funding opportunity announcement (FOA) calls for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. Completed applications are due by February 5, 2019 (R01) or February 16, 2019 (R21).

SOCIAL PSYCHOLOGY

NSF: Social Psychology

NSF 98-1332

Application Submission Deadline: January 15 annually

The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior. The scientific merit of a proposal depends on four important factors: (1) The problems investigated must be theoretically grounded. (2) The research should be based on empirical observation or be subject to empirical validation. (3) The research design must be appropriate to the questions asked. (4) The proposed research must advance basic understanding of social behavior. Grant applications are due by January 15 annually. Click [here](#) for more information.

SOCIOLOGY

NSF: National Science Foundation Sociology Program

PD-98-1331

Application Submission Deadline: January 15 and August 15 annually

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. Applications are due on January 15 and August 15 annually. Click [here](#) for more information.

SUBSTANCE USE AND ABUSE**NIDA: Small Research Grant Program (R03 Clinical Trial Required)****PA-18-634****Application Submission Deadline: February 16, 2019**

The NIDA Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of NIDA. Completed applications are due by February 16, 2019. Click [here](#) for more information.

NIH: Accelerating the Pace of Drug Abuse Research Using Existing Data (R01 Clinical Trial Optional)**PAR-16-234****Application Submission Deadline: February 5, 2019**

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications proposing the innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization. Completed applications are due by 5:00 PM local time of applicant organization on February 5, 2019. Click [here](#) for more information.

NIH: Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional) (R01 Clinical Trial Optional)**PAR-18-745, PAR-18-747****Application Submission Deadline: June 14, 2019**

The purpose of this Funding Opportunity Announcement (FOA) is to encourage developmental and exploratory research focused on determining the mechanisms for the variation in the prevalence of Opioid Use Disorder (OUD), and understanding and reducing disparities in opioid care in minority health and health disparity populations in the U.S. This initiative will also seek to identify multi-level intervention strategies at the institutional and systems level for addressing OUD in these populations. Letters of intent are due 30 days prior to application submission deadline. Completed applications are due by June 14, 2019. Click here for more information : [R21](#), [R01](#).

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01)**RFA-DA-18-002****Application Submission Deadline: August 22, 2019**

This FOA supports highly innovative R01 applications on HIV/AIDS and drug abuse and complements the Avant-Garde Award Program for HIV/AIDS and Drug Use Research and the Avenir Award Program for Research on Substance Abuse and HIV/AIDS. The Avant-Garde award supports individuals who conduct high-risk, high-reward research and does not require a detailed research plan. The Avenir award is similar to the Avant-Garde award but focuses on support for early stage investigators. Applications submitted under this FOA are required to have a detailed research plan and preliminary data. This FOA focuses on innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. The nexus with drug abuse should be clearly described. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use, but all studies must focus on NIH HIV/AIDS Research Priorities (see <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by August 22, 2019. Click [here](#) for more information.

**NIH: Alcohol and Other Drug Interactions: Unintentional Injuries and Overdoses: Epidemiology and Prevention (R01 - Clinical Trial Optional), (R03 - Clinical Trial Optional), (R21 - Clinical Trial Optional)
PA-18-861, PA-18-862, PA-18-863**

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R03, R21)

The purpose of this funding announcement (FOA) issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA) of the National Institutes of Health (NIH) is to encourage research grant applications that explore whether and how alcohol and other illicit drugs or illicitly used prescription drugs interact to contribute to unintentional injuries and poisonings and how to prevent and/or reduce simultaneous use of alcohol or drugs singly or in combination. Applications are due by 5pm local time of applicant organization by [February 5, 2019 \(R01\)](#) and [February 16, 2019 \(R03, R21\)](#).

**NIH: Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01 – Clinical Trial Optional) (R21 – Clinical Trial Optional)
PAR-18-847, PAR-18-848**

Application Submission Deadline: June 27, 2019

The purpose of this funding opportunity announcement is to support studies on electronic nicotine delivery systems (ENDS) that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations. Completed applications are due by 5pm local time of applicant organization by [June 27, 2019](#). Click here for more information: [R01](#), [R21](#).

**NIH: Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies (U01)
PAR-17-156**

Application Submission Deadline: April 24, 2019

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate research evaluating electronic cigarettes (e-cigarettes, electronic nicotine delivery systems, ENDS) as a potential means of reducing the risks associated with combustible tobacco use. This goal will be achieved by funding clinical studies that use the newly-developed NIDA Standard Research E-cigarette (SREC) to examine potential risks and benefits associated with e-cigarette use in current tobacco smokers. Ultimately, this FOA aims to evaluate whether e-cigarettes can reduce the risks associated with combustible tobacco use and to establish the NIDA SREC as a standard to which other e-cigarettes can be compared. Studies submitted to this FOA should examine the effects of the SREC on multiple behavioral and health biomarkers in current tobacco smokers and may include examination of whether e-cigarettes can reduce the negative health impacts of conventional tobacco use, and / or examine their effects on craving and dependence. Funding will be contingent upon the FDA Center for Tobacco Products (CTP) determination that the studies fall under their regulatory jurisdiction. Furthermore, funding will require that CTP accepts the use of the NIDA SREC as an Investigational Tobacco Product (ITP) in the proposed study, or determines that an ITP is not required. Studies funded by this FOA are expected to rapidly increase understanding of whether e-cigarettes reduce the risks associated with tobacco use. Additionally, these studies may provide significant data to inform e-cigarette public health policy decision-making. Letters of intent are due 30 days prior to the application deadline. Applications are due by [April 24, 2019](#). Click [here](#) for more information.

**NIH: Mechanistic Investigations of Psychosocial Stress Effects on Opioid Use Patterns (R01- Clinical Trial Optional) (R21- Clinical Trial Optional)
PAS-18-624, PAS-18-625**

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R21)

This funding opportunity announcement (FOA) invites innovative research to characterize the consequences of psychosocial stress on affective/cognitive functioning and/or pain processing as it relates to opioid use disorder (OUD). This FOA encourages research that elucidates mechanisms of action and determinants of vulnerability and/or resilience by which psychosocial stress influence OUD trajectories. Research using basic or clinical approaches is appropriate. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by [February 5, 2019 \(R01\)](#) and [February 16, 2019 \(R21\)](#).

NIH: Multi-Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R01, R34)

PAR-16-455, PAR-16-456

Application Submission Deadline: July 17, 2019

As part of the Collaborative Research on Addiction at NIH (CRAN) initiative, NIDA, NIAAA, and NCI join to issue this FOA. The purpose of this FOA is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services. Letters of intent are due 30 days prior to the application due date. Applications are due by 5:00 PM local time of applicant organization on [July 17, 2019](#). Click here for more information: [R01](#), [R34](#).

**NIH: NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1)
RFA-DA-18-001**

Application Submission Deadline: July 31, 2019

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term "avant-garde" is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>. The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. Applications are due by 5pm local time of applicant organization on July 31, 2019. Click [here](#) for more information.

**NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21)
PA-17-212, PA-17-211, PA-17-213**

Application Submission Deadline: February 5, 2019 (R01), February 16, 2019 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on February 5, 2019 (R01), February 16, 2019 (R03, R21).

NIH: Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01) (R21) (R03)

PA-17-135, PA-17-132, PA-17-134

Application Submission Deadline: February 5, 2019 (R01); February 16, 2019 (R21, R03)

This Funding Opportunity Announcement (FOA) encourages applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. Applications are due by 5pm local time of applicant organization by February 5, 2019 (R01), and February 16, 2019 (R21) (R03).

NIH: Secondary Analyses of Existing Alcohol Research Data (R01)

PA-17-467

Application Submission Deadline: February 5, 2019

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic and Genetics/Genomics research is also of interest. Completed applications are due by February 5, 2019. Click [here](#) for more information.

TECHNOLOGY

NIH: Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Not Allowed)

PAR-18-881

Application Submission Deadline: July 12, 2019

The goal of the program is to support the development of research capability in mobile and wireless health technology (e.g., wearable devices, mobile applications, electronic health records, data analytics). Special emphasis will be given to independent behavioral and social sciences investigators who seek to train in a STEM discipline (e.g., big data analysis, computational modeling, engineering, computer science, and mathematics) or to STEM scientists who wish to train in a behavioral and social science discipline. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PAR-18-882). Completed applications are due on July 12, 2019. Click [here](#) for more information.

NIH: Short-term Mentored Career Enhancement Awards in Mobile and Wireless Health Technology and Data Analytics: Cross-Training at the intersection of Behavioral and Social Sciences and STEM Disciplines (K18 Independent Clinical Trial Required)

PAR-18-882

Application Submission Deadline: July 12, 2019

The goal of the program is to support the development of research capability in mobile and wireless health technology (e.g., wearable devices, mobile applications, electronic health records, data analytics). Special emphasis will be given to independent behavioral and social sciences investigators who seek to train in a STEM discipline (e.g., big data analysis, computational modeling, engineering, computer science, and mathematics) or to STEM scientists who wish to train in a behavioral and social science discipline. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-18-881). Completed applications are due on July 12, 2019. Click [here](#) for more information.