Notices

- Small Business Organization Type Information Pulled from System for Award Management Record Rather than Grant Application Form (NOT-OD-19-088) National Institutes of Health

- Notice of Intent to Publish a Funding Opportunity Announcement for Comprehensive Alcohol Research Centers (P60 Clinical Trial Optional) (NOT-AA-19-014) National Institute on Alcohol Abuse and Alcoholism

- Notice of Special Interest: High-Priority Research Topics for PAR-19-071 (NOT-AG-19-007) National Institute on Aging

- Notice of NIAID's Participation in PA-19-192 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions Without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)" (NOT-AI-19-047) National Institute of Allergy and Infectious Diseases

- Notice of NIAID's Participation in PA-19-195 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31) " (NOT-AI-19-048) National Institute of Allergy and Infectious Diseases

- Notice of NIAID's Participation in PA-19-188 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)" (NOT-AI-19-049) National Institute of Allergy and Infectious Diseases

- Notice of NIAID's Participation in PA-19-191 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)" (NOT-AI-19-050) National Institute of Allergy and Infectious Diseases

- Notice of Special Interest: Administrative Supplements for Activities to Promote Human Immune-Representing Oncology Models (NOT-CA-19-028) National Cancer Institute

- Notice of NCI Participation in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related
Research (Parent F31)
(NOT-CA-19-030)
National Cancer Institute

- Notice of Clarification to PAR-17-221 "Enhancing Science, Technology, EnginEering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)
(NOT-EB-19-004)
National Institute of Biomedical Imaging and Bioengineering

- Notice of NIBIB's Participation in PA-19-188 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)
(NOT-EB-19-005)
National Institute of Biomedical Imaging and Bioengineering

- Notice of NIBIB's Participation in PA-19-192 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions Without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)
(NOT-EB-19-006)
National Institute of Biomedical Imaging and Bioengineering

- Notice of NIBIB's Participation in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)
(NOT-EB-19-007)
National Institute of Biomedical Imaging and Bioengineering

- Notice of Participation of NIEHS in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)
(NOT-ES-19-009)
National Institute of Environmental Health Sciences

- Notice of Special Interest: Alternatives to the Use of Human Fetal Tissues in Ocular Research
(NOT-EY-19-011)
National Eye Institute

- Notice of NEI Participation in PAR-19-156 "Bioengineering Research Partnerships (U01 Clinical Trial Not Allowed)"
(NOT-EY-19-012)
National Eye Institute

- Notice of NEI Participation in PAR-19-157 "Bioengineering Research Partnerships (U01 Clinical Trial Required)"
(NOT-EY-19-013)
National Eye Institute

- Notice of NEI Participation in PAR-19-158 "Bioengineering Research Grants (R01 Clinical Trial Not Allowed)"
(NOT-EY-19-014)
National Eye Institute

- Notice of NEI Participation in PAR-19-159 "Bioengineering Research Grants (R01 Clinical Trial Required)"
- NEI Notice of Participation in PA-19-195, "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)"
  (NOT-EY-19-016)
  National Eye Institute

- NEI Notice of Participation in PA-19-188, "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)"
  (NOT-EY-19-017)
  National Eye Institute

- NEI Notice of Participation in PA-19-191 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)"
  (NOT-EY-19-018)
  National Eye Institute

- NEI Notice of Participation in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)"
  (NOT-EY-19-019)
  National Eye Institute

- Notice of Change to Research Objectives Section I. Funding Opportunity Description for RFA-FD-19-006 "Development of Standard Core Clinical Outcomes Assessments (COAs) and Endpoints (UG3/UH3 Clinical Trial Optional)"
  (NOT-FD-19-007)
  Food and Drug Administration

- Notice of Intent to Publish a Funding Opportunity Announcement for Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Institutionally-Focused Research Education Award to Promote Diversity (UE5)
  (NOT-GM-19-019)
  National Institute of General Medical Sciences

- Notice of Intent to Publish a Funding Opportunity Announcement for Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity (K99/R00)
  (NOT-GM-19-020)
  National Institute of General Medical Sciences

- Notice of NICHD Participation in PA-19-196 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31)"
  (NOT-HD-19-005)
  Eunice Kennedy Shriver National Institute of Child Health and Human Development

- Notice of NICHD's Participation in PA-18-141 "Mechanisms, Models, Measurement, & Management in Pain Research (R01 Clinical Trial Optional)"
  (NOT-HD-19-007)
  Eunice Kennedy Shriver National Institute of Child Health and Human Development
• Notice of NICHD's Participation in PA-18-159 "Mechanisms, Models, Measurement, & Management in Pain Research (R21 Clinical Trial Optional)"
  (NOT-HD-19-008)
  Eunice Kennedy Shriver National Institute of Child Health and Human Development

• Notice of NHGRI's Participation in PA-19-191 "Ruth L. Kirschstein National Research Service Award Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)
  (NOT-HG-19-016)
  National Human Genome Research Institute

• Notice of NHGRI's Participation in PA-19-192 "Ruth L. Kirschstein National Research Service Award Fellowship for Students at Institutions without NIH-Funded Institutional Predoctoral Dual-Degree Training Programs (Parent F30)
  (NOT-HG-19-017)
  National Human Genome Research Institute

• Request for Information (RFI): Inviting Comments and Suggestions on the Potential Development of a Challenge Prize for Heart Failure Phenotyping
  (NOT-HL-19-685)
  National Heart, Lung, and Blood Institute

• Notice of Correction to Application Types Allowed for PAR-18-407 "Clinical Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative UG3/UH3 Clinical Trial Required)"
  (NOT-HL-19-686)
  National Heart, Lung, and Blood Institute

• AHRQ Notice of Extension of PA-17-247
  (NOT-HS-19-012)
  Agency for Healthcare Research and Quality

• Notice of Removal of Matching Requirements for RFA-NS-18-046 Analytical and/or Clinical Validation of a Candidate Biomarker for Pain (R61/R33 Clinical Trial Optional)
  (NOT-NS-19-037)
  National Institute of Neurological Disorders and Stroke
  Office of Behavioral and Social Science Research

• Notice of Pre-Application Webinar and FAQs for RFA-NS-19-022, "Biological Measures for Prognosing and Monitoring of Persistent Concussive Symptoms in Early and Middle Adolescents: Center Without Walls (PCS-EMA CWOW) (U54 Clinical Trial Not Allowed)
  (NOT-NS-19-038)
  National Institute of Neurological Disorders and Stroke
  Eunice Kennedy Shriver National Institute of Child Health and Human Development

• Notice of Correction to Award Budget in RFA-NS-19-009 "Promoting Research on Music and Health: Fundamentals and Applications (R21 Clinical Trials Optional)"
  (NOT-NS-19-039)
  National Institute of Neurological Disorders and Stroke

• Notice to Extend the Expiration Date for RFA-NS-19-010 "Optimization of Non-addictive Therapies (Small Molecules and Biologics) to Treat Pain (UG3/UH3 Clinical Trial Not Allowed)"
Requests for Applications

- Geroscience Approaches to Alzheimer’s Disease (R01 Clinical Trial Not Allowed)  
  (RFA-AG-20-013) 
  National Institute on Aging 
  Application Receipt Date(s): July 2, 2019 by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

- Geroscience Approaches to Alzheimer’s Disease (R21 Clinical Trial Not Allowed)  
  (RFA-AG-20-014) 
  National Institute on Aging 
  Application Receipt Date(s): July 2, 2019, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

- Emerging Infectious Diseases Research Centers (U01 Clinical Trial Not Allowed)  
  (RFA-AI-19-028) 
  National Institute of Allergy and Infectious Diseases 
  Application Receipt Date(s): June 28, 2019, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- Emerging Infectious Diseases Research Centers - Coordination Center (U01 Clinical Trial Not Allowed)  
  (RFA-AI-19-029) 
  National Institute of Allergy and Infectious Diseases 
  Application Receipt Date(s): June 28, 2019, by 5:00 PM local time of applicant organization. All
types of non-AIDS applications allowed for this funding opportunity announcement are due on this date. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **Limited Competition for the Continuation of the Chronic Kidney Disease Biomarkers Consortium (CKD BioCon) Data Coordinating Center (U01 Clinical Trial Not Allowed)**
  (RFA-DK-19-501)
  National Institute of Diabetes and Digestive and Kidney Diseases
  Application Receipt Date(s): May 15, 2019, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date.

- **Functional Target Validation for Alzheimer's Disease-Related Dementias (ADRDs) (UG3/UH3 Clinical Trial Not Allowed)**
  (RFA-NS-19-015)
  National Institute of Neurological Disorders and Stroke
  National Institute on Aging
  Application Receipt Date(s): May 6, 2019 by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date. No late applications will be accepted for this Funding Opportunity Announcement.

**Program Announcements**

- **Alcohol and Other Substance Use Research Education Programs for Health Professionals (R25 Clinical Trial Not Allowed)**
  (PAR-19-207)
  National Institute on Alcohol Abuse and Alcoholism
  National Institute on Drug Abuse
  Application Receipt/Submission Date(s): Standard dates apply, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. The first standard application due date for this FOA is May 25, 2019.

- **Limited Competition: NIGMS Legacy Community-Wide Scientific Resources (R24 Clinical Trial Not Allowed)**
  (PAR-19-208)
  National Institute of General Medical Sciences
  Application Receipt/Submission Date(s): June 14, 2019, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **Next Generation Multipurpose Prevention Technologies (NGM) (R01 Clinical Trial Optional)**
  (PAR-19-209)
  National Institute of Allergy and Infectious Diseases
  Eunice Kennedy Shriver National Institute of Child Health and Human Development
  National Institute of Mental Health
  Application Receipt/Submission Date(s): May 6, 2019; May 6, 2020; May 6, 2021, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early
to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **NINDS Institutional Research Training Program (T32)**
  (PAR-19-211)
  National Institute of Neurological Disorders and Stroke
  Application Receipt/Submission Date(s): May 29, 2019; May 27, 2020; May 26, 2021, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **Behavioral and Integrative Treatment Development Program (R01 Clinical Trial Optional)**
  (PAR-19-212)
  National Institute on Drug Abuse
  National Institute on Alcohol Abuse and Alcoholism
  Office of Behavioral and Social Science Research
  Application Receipt/Submission Date(s): July 23, 2019; March 23, 2020; July 23, 2020; March 23, 2021, July 23, 2021, March 23, 2022, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **Behavioral and Integrative Treatment Development Program (R34 Clinical Trial Optional)**
  (PAR-19-213)
  National Institute on Drug Abuse
  National Institute on Alcohol Abuse and Alcoholism
  Office of Behavioral and Social Science Research
  Application Receipt/Submission Date(s): July 23, 2019; March 23, 2020; July 23, 2020; March 23, 2021, July 23, 2021, March 23, 2022, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

- **Novel Assays to Address Translational Gaps in Treatment Development (UG3/UH3 Clinical Trial Optional)**
  (PAR-19-214)
  National Institute of Mental Health
  Application Receipt/Submission Date(s): June 20, 2019, October 18, 2019, February 20, 2020, June 19, 2020, October 20, 2020, February 19, 2021, June 21, 2021, October 20, 2021, February 21, 2022, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

- **Team-Based Design in Biomedical Engineering Education (R25 Clinical Trial Not Allowed)**
  (PAR-19-215)
  National Institute of Biomedical Imaging and Bioengineering
  Application Receipt/Submission Date(s): May 31, 2019; May 28, 2020; May 28, 2021, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.
Progression Markers for Cognitive Impairment in Parkinson’s Disease Dementia (R01 Clinical Trial Not Allowed)
(PAS-19-210)
National Institute of Neurological Disorders and Stroke
National Institute on Aging
Application Receipt/Submission Date(s): Standard dates apply by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates. The first standard application due date for this FOA is June 5, 2019.