NOTICES

Week of June 2, 2014

- Notice of Change in Criteria for Renewal of Domestic Animal Welfare Assurances (NOT-OD-14-099) Office of the Director, NIH
- Notice of Clarification Regarding the Additional Educational Information Required for PA-14-147 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31)" (NOT-OD-14-094) National Institutes of Health
- Notice of Clarification Regarding the Additional Educational Information Required for PA-14-148 "Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research (Parent F31 - Div)" (NOT-OD-14-095) Office of the Director, NIH
- Notice of Clarification Regarding the Additional Educational Information Required for PA-14-149 "Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32)" (NOT-OD-14-096) National Institutes of Health
- Findings of Research Misconduct (NOT-OD-14-097) Department of Health and Human Services
- Findings of Research Misconduct (NOT-OD-14-098) Department of Health and Human Services
- Notice of Change in Expiration Date of PAR-14-116, "Quantitative Imaging for Evaluation of Response to Cancer Therapies (U01)" (NOT-CA-14-044) National Cancer Institute
- Announcement of National Longitudinal Study of Neurodevelopmental Consequences of Substance Use (NOT-DA-14-011) National Institute on Drug Abuse
- National Cancer Institute
- National Institute on Alcohol Abuse and Alcoholism
- Eunice Kennedy Shriver National Institute of Child Health and Human Development
- Updated Grant Application Forms (FORMS-C) Now Available for SBIR/STTR Funding Opportunities (NOT-OD-14-089) National Institutes of Health
- Notice of Clarification Regarding the Additional Educational Information Required for PA-14-150 "Ruth L. Kirschstein National Research Service Award (NSRA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship (F30)" (NOT-OD-14-090) National Institutes of Health
- Piloting Modified NIH Biosketches (NOT-OD-14-091) National Institutes of Health
- NIH Will Require the Research Performance Progress Report (RPPR) for All Type 5 Non-SNAP Progress Reports on October 17, 2014 (NOT-OD-14-092) National Institutes of Health
- Administrative Changes to NIH Domestic Awards Transition to Payment Management System Subaccounts (NOT-OD-14-093) National Institutes of Health
- NINDS Requirements for Induced Pluripotent Stem Cell Development and Resource Sharing (NOT-NS-14-032) National Institute of Neurological Disorders and Stroke

REQUESTS FOR APPLICATIONS

- TITLE: Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01) (RFA-MH-15-340)
  SPONSOR: National Institute of Mental Health
  Application Receipt Date(s): July 30, 2014, October 17, 2014, and February 18, 2015

PROGRAM ANNOUNCEMENTS

- TITLE: Clinical Evaluation of Adjuncts to Opioid Therapies for the Treatment of Chronic Pain (R01) (PAR-14-225)
  Sponsor: National Institute on Drug Abuse, National Center for Complementary and Alternative Medicine
  Application Receipt/Submission Date(s): Multiple dates, see announcement.

- TITLE: Exploratory Studies of Smoking Cessation Interventions for People with Schizophrenia (R21/R33) (PAR-14-230)
  Sponsor: National Cancer Institute, National Institute on Drug Abuse, National Institute of Mental Health, National Institute on Alcohol Abuse and Alcoholism
• **TITLE:** Exploratory Studies of Smoking Cessation Interventions for People with Schizophrenia (R33)  
  *(PAR-14-231)*  
  **Sponsor:** National Cancer Institute, National Institute on Drug Abuse, National Institute of Mental Health, National Institute on Alcohol Abuse and Alcoholism

• **TITLE:** Oncology Models Forum (U24)  
  *(PAR-14-239)*  
  **Sponsor:** National Cancer Institute  
  **Synopsis:** Despite the growing adoption of pre-clinical mouse and human-in-mouse models for translational cancer research, NCI-supported investigators have no comprehensive resource for information to guide generating, validating, and credentialing new models, informing their practical uses, advancing modeling technologies, or providing catalogs of available models resources, programs, and services. The Forum to be supported under this FOA will be expected to fill this gap. The Forum focus is anticipated to be on effective, reliable use of mice, mouse models, and human-in-mouse models in translational cancer research, and other mouse modeling needs that the scientific community identifies.  
  **Application Receipt/Submission Date(s):** August 7, 2014 and May 1, 2015, by 5:00 PM local time

• **TITLE:** Collaborative Research Projects to Enhance Applicability of Mouse Models for Translational Research (Collaborative R01)  
  *(PAR-14-240)*  
  **Sponsor:** National Cancer Institute  
  **Synopsis:** The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for collaborative R01 projects from multi-disciplinary teams to expand, improve, or transform the utility of mouse cancer and tumor models for translational research. For a linked set of collaborative R01s, each site has its own Program Director(s)/Principal Investigator(s), and the program provides a mechanism for cross-site coordination and communication.  
  **Application Receipt/Submission Date(s):** August 3, 2014.

• **TITLE:** Research Projects to Enhance Applicability of Mouse Models for Translational Research (R01)  
  *(PAR-14-241)*  
  **Sponsor:** National Cancer Institute  
  **Synopsis:** The NCI supports many hypothesis-driven, mechanistic R01 projects that employ mice, or develop and use mouse cancer models or human-in-mouse tumor models for many aspects of oncology research. However, the NCI has not previously supported projects devoted to ensuring that mice and mouse models used for translational research questions are appropriate for those purposes and that the models provide reliable and informative data for patient benefit. Applications to this FOA could propose to overcome limitations of mouse and human-in-mouse oncology models, define a new translational use of models or mouse genetics for unmet needs, advance standard practices for modeling human cancers and tumors in mice and for validating and credentialing models, or develop widely applicable tool strains or resources that enable cross-species comparisons.  
  **Application Receipt/Submission Date(s):** August 3, 2014.

• **TITLE:** Revision Applications to P01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (P01)  
  *(PAR-13-317)*  
  **Sponsor:** National Cancer Institute  
  **Synopsis:** This Funding Opportunity Announcement (FOA) invites revision applications (formerly called "competing revisions") from currently funded NIH P01 program projects. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multi-modality imaging strategies and multiplexed biomarker methodologies. Depending on the context and focus of the parent P01 award, studies proposed in the revision application must correspond to a new research project expanding the scope of the parent Program Project while maintaining relevance to the overall focus of the parent grant.  
  **Application Receipt/Submission Date(s):** July 10, 2014; December 11, 2014; July 10, 2015; December 11, 2015.

• **TITLE:** NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21)  
  *(PAR-13-146)*  
  **Sponsor:** National Cancer Institute  
  **Synopsis:** By using the R21 mechanism, this FOA will support exploratory/developmental projects. Applications for R21 awards should describe projects distinct from those supported through the traditional R01 mechanism. For example, such projects could assess the feasibility of a novel area of investigation or a new experimental system that has the potential to enhance health-related research. Another example could include the unique and innovative use of an existing methodology to explore a new scientific area. Conversely, long-term projects, or projects designed to increase knowledge in a well-established area, will not be considered for R21 awards.  
  **Application Receipt/Submission Date(s):** June 27, 2014; October 28, 2014; February 27, 2015; June 29, 2015.
• TITLE: Detection of Pathogen-Induced Cancer (DPIC) (R01)
(PAR-13-190)
Sponsor: National Cancer Institute
Synopsis: This Funding Opportunity Announcement (FOA), issued by the National Cancer Institute (NCI), is to encourage research projects which focus on the interactions of carcinogenic pathogens with the human microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer.
Application Receipt/Submission Date(s): July 10, 2014; December 11, 2014; July 10, 2015; December 11, 2015.

• TITLE: Imaging and Biomarkers for Early Cancer Detection (R01)
(PAR-13-189)
Sponsor: National Cancer Institute
Synopsis: This Funding Opportunity Announcement (FOA) invites research project (R01) applications that combine imaging and biomarkers. The overall objective of this FOA is to facilitate collaborative imaging and biomarker research to improve cancer screening, early cancer detection and diagnosis by integrating multimodality imaging strategies and multiplexed biomarker methodologies.

• TITLE: Revision Applications to U01 Awards on Detection of Pathogen-Induced Cancer (DPIC) (U01)
(PAR-13-173)
Sponsor: National Cancer Institute
Synopsis: These revision applications are expected to focus on the interactions of carcinogenic pathogens with the human microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent U01 Cooperative Agreement.
Application Receipt/Submission Date(s): July 10, 2014; December 11, 2014; July 10, 2015; December 11, 2015.

• TITLE: Revision Applications to R01 Awards for Research on Detection of Pathogen-Induced Cancer (DPIC) (R01)
(PAR-13-172)
Sponsor: National Cancer Institute
Synopsis: These revision applications are expected to focus on the interactions of carcinogenic pathogens with the human microbiome and the host for the detection of pathogen-induced cancer (DPIC). This FOA encourages research to assess molecular signatures associated with risk and early detection of pathogen-induced cancer and chronic inflammation associated with progression to invasive cancer. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent R01 award.
Application Receipt/Submission Date(s): July 10, 2014; December 11, 2014; July 10, 2015; December 11, 2015.

• TITLE: Revision Applications to R01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (R01)
(PAR-13-177)
Sponsor: National Cancer Institute
Synopsis: This Funding Opportunity Announcement (FOA) invites research project grant (R01) revision applications from investigators with active NIH R01 research project grant awards to support an expansion of the scope of funded R01 project grant awards through the addition of one or more new specific aims. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multimodality imaging strategies and multiplexed biomarker methodologies.

• TITLE: Revision Applications to U01 Awards for Research on Imaging and Biomarkers for Early Cancer Detection (U01)
(PAR-13-176)
Sponsor: National Cancer Institute
Synopsis: This Funding Opportunity Announcement (FOA) invites cooperative agreement research (U01) revision applications from investigators with active NIH U01 research project awards. Revision applications are expected to focus on combined imaging and biomarker approaches to improve screening, early cancer detection and diagnosis by integrating multimodality imaging strategies and multiplexed biomarker methodologies. Studies
proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded parent U01 Cooperative Agreements.

Application Receipt/Submission Date(s): July 10, 2014; December 11, 2014; July 10, 2015; December 11, 2015.

- **TITLE: Development of Highly Innovative Tools and Technology for Analysis of Single Cells (SBIR) (R43/R44)**
  
  **Sponsor:** National Institute of Mental Health, National Cancer Institute, National Heart, Lung, and Blood Institute, National Human Genome Research Institute, National Institute on Aging, National Institute of Allergy and Infectious Diseases, National Institute of Biomedical Imaging and Bioengineering, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institute on Deafness and Other Communication Disorders, National Institute on Drug Abuse, National Institute of Environmental Health Sciences, National Institute of General Medical Sciences, National Institute of Neurological Disorders and Stroke, National Institute of Nursing Research, National Center for Advancing Translational Sciences.

  **Synopsis:** This FOA encourages Small Business Innovation Research (SBIR) grant applications from small business concerns (SBCs) that focus on the development of tools or techniques, that have commercial potential. Although applications will not be restricted to a particular type of technology, NIH is especially interested in applications to develop next-generation tools that distinguish heterogeneous states among cells in situ.

  Applications should define the current state of technology as a benchmark against which the new tool(s) will be measured and should propose proof-of-concept testing of the tool(s) in a complex biological tissue or living organism. The new tools to be developed in the application should provide substantially increased sensitivity, selectivity, spatiotemporal resolution, scalability or non-destructive analysis of multiple global or functional measures of single cells.

  Application Receipt/Submission Date(s): Multiple dates, see announcement.

**OTHER FUNDING OPPORTUNITIES**

- **TITLE: FY14 Peer Reviewed Cancer Research Program (PRCRP) Career Development Award**
  
  **W81XWH-14-PRCRP-CDA**

  **Sponsor:** Department of Defense (DOD)

  **Synopsis:** The PRCRP Career Development Award supports independent, early-career investigators to conduct impactful research with the mentorship of an experienced cancer researcher (i.e., the Designated Mentor) as an opportunity to obtain the funding, guidance, and experience necessary for productive, independent careers at the forefront of cancer research. This award supports impactful research projects with an emphasis on discovery. Under this award mechanism, the early-career investigator is considered the Principal Investigator (PI), and the application should focus on the PI’s research and career development. In addition to addressing at least one of the required Congressionally Directed Topic Areas in Section I.B., applications for the PRCRP Career Development Award are strongly encouraged to address at least one of the FY14 PRCRP Military Relevance Focus Areas.

  Application Receipt/Submission Date(s): Pre-Application due June 10, 2014, Full Application due September 17, 2014

- **TITLE: FY14 Peer Reviewed Cancer Research Program (PRCRP) Idea Award with Special Focus**
  
  **W81XWH-14-PRCRP-IA**

  **Sponsor:** Department of Defense (DOD)

  **Synopsis:** To be considered for funding, applications for the PRCRP Idea Award with Special Focus must address at least one of the Topic Areas as directed by Congress. Research applications in the areas of breast, prostate, lung (excluding mesothelioma), or ovarian cancer will not be accepted. In addition to addressing at least one of the required congressionally Directed Topic Areas (see announcement), applications for the PRCRP Idea Award with Special Focus must also address at least one of the FY14 PRCRP Military Relevance Focus Areas. Military relevance in medical research focuses on critical health issues of the military experienced by active duty service members, their families, and other military beneficiaries.

  Application Receipt/Submission Date(s): Pre-Application due June 10, 2014, Full Application due September 17, 2014

- **TITLE: FY14 Prostate Cancer Research Program (PCRP) Biomarker Development Award**
  
  **W81XWH-14-PCRP-BDA**

  **Sponsor:** Department of Defense (DOD)

  **Synopsis:** All applications for the FY14 Biomarker Development Award are required to address the PCRP focus area, *Biomarker Development: Validation and qualification of biomarkers for early detection of clinically relevant disease or for prognosis or prediction and assessment of response to therapies.*

  Application Receipt/Submission Date(s): Pre-Application due August 18, 2014, Full Application due September 24, 2014

- **TITLE: FY14 Prostate Cancer Research Program (PCRP) Idea Development Award**
  
  **W81XWH-14-PCRP-IDA**

  **Sponsor:** Department of Defense (DOD)

  Application Receipt/Submission Date(s): Pre-Application due June 12, 2014, Full Application due September 24, 2014
• **TITLE:** FY14 Prostate Cancer Research Program (PCRP) Synergistic Idea Development Award  
  **W81XWH-14-PCRP-SIDA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due June 12, 2014, Full Application due September 24, 2014

• **TITLE:** Prostate Cancer Research Program (PCRP) Postdoctoral Training Award  
  **W81XWH-14-PCRP-PTA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due August 27, 2014, Full Application due 11:59 p.m. ET, September 10, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Prostate Cancer Biospecimen Resource Site Award  
  **W81XWH-14-PCRP-PCBRSA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due July 23, 2014, Full Application due 11:59 p.m. ET, October 29, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Clinical Exploration Award  
  **W81XWH-14-PCRP-CEA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due July 23, 2014, Full Application due 11:59 p.m. ET, October 29, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Physician Research Training Award  
  **W81XWH-14-PCRP-PRTA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due August 27, 2014, Full Application due 11:59 p.m. ET, September 10, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Population Science Impact Award  
  **W81XWH-14-PCRP-PSIA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due July 23, 2014, Full Application due 11:59 p.m. ET, October 29, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Dr. Barbara Terry-Koroma Health Disparity Research Award  
  **W81XWH-14-PCRP-HDRA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due July 23, 2014, Full Application due 11:59 p.m. ET, September 24, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Exploration – Hypothesis Development Award  
  **W81XWH-14-PCRP-EHDA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due June 25, 2014, Full Application due 11:59 p.m. ET, July 9, 2014.

• **TITLE:** Prostate Cancer Research Program (PCRP) Laboratory - Clinical Transition Award  
  **W81XWH-14-PCRP-LCTA**  
  **Sponsor:** Department of Defense (DOD)  
  Application Receipt/Submission Date(s): Pre-Application due July 23, 2014, Full Application due 11:59 p.m. ET, October 29, 2014.

• **TITLE:** Legacy Program  
  [http://www.unitingagainstlungcancer.org/research/funding-opportunities](http://www.unitingagainstlungcancer.org/research/funding-opportunities)  
  **Sponsor:** Uniting Against Lung Cancer (UALC)

• **TITLE:** Research Grants  
  [http://www.onsfoundation.org/apply/re](http://www.onsfoundation.org/apply/re)  
  **Sponsor:** Oncology Nursing Society Foundation

• **TITLE:** Biomedical science funding schemes
TITLE: Research Scholar Award
http://www.auanet.org/research/research-scholar-awards-83.cfm
Sponsor: Urology Care Foundation