Registration for 2024 NIH ODSS AI Supplement Program PI Meeting

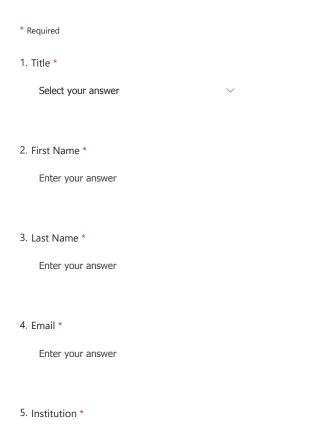March 27, 2024, 11AM – 5PM EDT • March 28, 2024, 11AM – 5PM EDT

Purpose

The FY24 NIH ODSS AI Supplement Program PI Meeting will be held virtually March 27-28, 2024. The purpose of this meeting is to unite Principal Investigators, their teams, and students from the FY22 and FY23 ODSS AI supplement programs. This two-day gathering will provide a platform for participants to exchange insights on their projects, celebrate accomplishments, discuss best practices, share lessons learned, and engage in collaborative discussions. The event is designed to foster the development of a cohesive NIH AI community.

Privacy Act Notification Statement: Collection of this information is authorized under 42 U.S.C 241. The primary use of this information is to gather relevant information from attendees to support communication and planning around the 2024 NIH ODSS AI Supplement Program PI Meeting.

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* Required

1. Title *

Select your answer   ⌄

2. First Name *

Enter your answer

3. Last Name *

Enter your answer

4. Email *

Enter your answer

5. Institution *

Enter your answer

6. Position *

Enter your answer

7. Request for Reasonable Accommodations

Enter your answer

8. Program *

○ NOT-OD-22-065 – FY2022 Request for ODSS Funds to Advance the Ethical Development and Use of AI/ML in Biomedical and Behavioral Sciences (also known as FY22 AI-Ethics program)

○ NOT-OD-22-067 – FY2022 Request for ODSS Funds to Support Collaborations to Improve the AI/ML Readiness of NIH-Supported Data (also known as FY22 AI-Readiness program)

● NOT-OD-23-082 – FY2023 Request for ODSS Funds to Support Collaborations to Improve the AI/ML Readiness of NIH-Supported Data (also known as FY23 AI-Readiness program)

○ Observer – I am not involved in any awards of these AI supplement programs

9. NOT-OD-23-082 Award Title *

● Improving AI/ML-readiness of Synthetic Data in a Resource-Constrained Setting

○ ENRICHing NIH Imaging Datasets to Prepare them for Machine Learning

○ Biomarkers of Cerebral Cavernous Angioma with Symptomatic Hemorrhage (CASH) - Supplemental

○ Containerizing tasks to ensure robust AI/ML data curation pipelines to estimate environmental disparitiesin the rural south

○ Assuring AI/ML-readiness of digital pathology in diverse existing and emerging multi-omic datasets through quality control workflows

○ Harnessing Data Science to Promote Equity in Injury and Surgery for Africa

○ Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium

○ Enhancing AI-readiness of multi-omics data for cancer pharmacogenomics

○ Patient-Oriented Research and Mentoring in Hematopoietic Cell Transplantation Supplement

○ NYU-Moi Data Science for Social Determinants Training Program

○ Crowdsourcing Labels and Explanations to Build More Robust, Explainable AI/ML Activity Models

○ Acquisition, extinction, and recall of attention biases to threat: Computational modeling and multimodal brain imaging

○ IgE antibody responses to the oligosaccharide galactose-alpha-1,3-galactose (alpha-gal) in murine and hu-man atherosclerosis

○ An AI/ML-ready closed loop BCI simulation framework

○ Supplement of NIDDK R01 newer GLDs and Clinical Outcomes

○ PREcision Care In Cardiac ArrEst - ICECAP (PRECICECAP)

◯ An AI/ML-ready Dataset for Investigating the Effect of Variations in CT Acquisition and Reconstruction

◯ Development of plasmon-enhanced biosensing for multiplexed profiling of extracellular vesicles

◯ Trajectories of non-pharmacologic and opioid health services for pain management in association with military readiness and health status outcomes: SUPIC renewal

◯ Development of AI/ML-ready shared repository for parametric multiphysics modeling datasets: standardization for predictive modeling of selective brain cooling after traumatic injury

◯ Processing Multiomic Datasets for Improved AI/ML-readiness in Congenital Heart Disease Research

◯ Risk and strength: determining the impact of area-level racial bias and protective factors on birth outcomes

◯ Social Stressors, Epigenetics and Health Status in Underrepresented minorities

◯ MATCHES: Making Telehealth Delivery of Cancer Care at Home Effective and Safe - Addressing missing data in the MATCHES study to improve ML/AI readiness

◯ Creating AI/ML-ready data for single cell proteomics

◯ ClinGen AI Data Delivery Supplement

◯ THE CANCER EPITOPE DATABASE AND ANALYSIS RESOURCE

◯ Novel methods for large-scale genomic interval comparison

◯ Generation and Dissemination of Enhanced AI/ML-ready Prostate Cancer Imaging Datasets for Public Use

◯ Harmonizing genomic, transcriptomic, and drug response data across pre-clinical models of cancer to support machine learning approaches for personalized cancer therapy selection

◯ NRG Oncology Network Group Operations Center

◯ Developing unbiased AI/Deep learning pipelines to strengthen lung cancer health disparities research

◯ Transforming dbGaP genetic and genomic data to FAIR-ready by artificial intelligence and machine learning algorithms

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