

**SUMMARY OF
NIH SBIR INNOVATIONS IN BIOMEDICAL
INFORMATION SCIENCE AND TECHNOLOGY
AWARDS
FOR PROGRAM ANNOUNCEMENT PAR-03-119
NEWLY FUNDED IN FY 2006**

The following text provides a summary of grants from BISTIC member institutes and centers for NIH innovations in biomedical information science and technology awards in response to program announcement PAR-03-119. The objective of this program is to support innovative information science and technology research within small businesses whose outcomes are likely to advance health or health-related research within the mission of the NIH.

Funded grants are listed below in alphabetical order by the principal investigator's (PI's) last name. Other information provided for each grant includes PI affiliation, grant title, application number, and funding organization.

1. PRINCIPAL INVESTIGATOR: AKHTARI, SAEID

AFFILIATION: NEXTBIO

PROJECT TITLE: Cross-species meta-analysis tool for high-throughput genomic research

GRANT NUMBER: 1 R43 GM078602-01

2. PRINCIPAL INVESTIGATOR: GLASER, JACOB R

AFFILIATION: MICROBRIGHTFIELD, INC.

PROJECT TITLE: 3D Virtual Slide System for Creation and Analysis of Focusable Digital Slides

GRANT NUMBER: 1 R43 MH076188-01

3 PRINCIPAL INVESTIGATOR: HYUN, WILLIAM

AFFILIATION: BIOTRUE, INC.

PROJECT TITLE: Phase 1 - Collaborative Analysis Management System ('CAMS')

GRANT NUMBER: 1 R43 RR022289-01

4. PRINCIPAL INVESTIGATOR: MILLER, JOEL M

AFFILIATION: EIDACTICS VISUAL BIOSIMULATION

PROJECT TITLE: 'LabOS' Closed-loop, Protocol-driven, Data Acquisition & Experiment Control

GRANT NUMBER: 1 R41 EB006219-01

5. PRINCIPAL INVESTIGATOR: PATEL, ARTI C

AFFILIATION: CAPITAL TECHNOLOGY INFORMATION SERVICES,

PROJECT TITLE: Discriminating Drug Safety Profiles in Polytherapy

GRANT NUMBER: 2 R44 RR019105-02

6. PRINCIPAL INVESTIGATOR: RABINOWITZ, MATTHEW

AFFILIATION: GENE SECURITY NETWORK

PROJECT TITLE: Integrating, Validating & Applying Pharmacogenetic Data

GRANT NUMBER: 1 R43 GM077682-01

7. PRINCIPAL INVESTIGATOR: TROPSHA, ALEXANDER E

AFFILIATION: PHORCAST, INC.

PROJECT TITLE: Automated, Web Based Software Development for Predictive QSAR Modeling

GRANT NUMBER: 1 R41 GM074225-01A1