SUMMARY OF
NIH SBIR INNOVATIONS IN BIOMEDICAL INFORMATION SCIENCE AND TECHNOLOGY AWARDS
FOR PROGRAM ANNOUNCEMENT PAR-03-119
NEWLY FUNDED IN FY 2005

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: BUZZARD, GREGERY T.
AFFILIATION: GENE NETWORK SCIENCES, INC.
PROJECT TITLE: Data collection & integration in cardiac risk assessment
GRANT NUMBER: 1 R43 HL081687-01

2. PRINCIPAL INVESTIGATOR: DUFFY, ERIN M.
AFFILIATION: RIB-X PHARMACEUTICALS, INC.
PROJECT TITLE: Computational Suite for RNA-Targeted Drug Design
GRANT NUMBER: 1 R43 GM074165-01

3. PRINCIPAL INVESTIGATOR: FRAM, DAVID M.
AFFILIATION: LINCOLN TECHNOLOGIES, INC.
PROJECT TITLE: Safety Data Mining Based on Chemical Structures
GRANT NUMBER: 1 R43 DA019065-01

4. PRINCIPAL INVESTIGATOR: GEVINS, ALAN S.
AFFILIATION: SAM TECHNOLOGY, INC
PROJECT TITLE: System For Monitoring Social Cognitive Brain Function
GRANT NUMBER: 1 R43 MH071865-01A1

5. PRINCIPAL INVESTIGATOR: GRUNER, CHARLOTTE M.
AFFILIATION: R.C. ELECTRONICS, INC.
PROJECT TITLE: Software toolbox for analysis of neural spike train data
GRANT NUMBER: 2 R44 MH065012-03

6. PRINCIPAL INVESTIGATOR: HARRELL, DAVID B.
AFFILIATION: PRO-TECH SERVICES, INC.
PROJECT TITLE: Novel Method to Study Sleep in Autistic Disorders
GRANT NUMBER: 1 R43 MH075109-01

7. PRINCIPAL INVESTIGATOR: LATHE, WARREN C.
AFFILIATION: OPENHELIX, LLC.
PROJECT TITLE: Effective outsourced training for biomedical software
GRANT NUMBER: 1 R43 GM073145-01

8. PRINCIPAL INVESTIGATOR: LEWIS, M ANTHONY
AFFILIATION: IGUANA ROBOTICS, INC.
PROJECT TITLE: Biorobotics Toolkit For Enabling Rapid Experiementation
GRANT NUMBER: 1 R43 EB004827-01A1

9. PRINCIPAL INVESTIGATOR: POTTER, MICHAEL J.
AFFILIATION: VERACHEM, LLC
PROJECT TITLE: Software for Accurate Ligand-Protein Affinities
GRANT NUMBER: 1 R44 GM075350-01

10. PRINCIPAL INVESTIGATOR: SMITH, TODD M.
AFFILIATION: GEOSPIZA, INC.
PROJECT TITLE: BioHDF - Open Binary File Standards for Bioinformatics
GRANT NUMBER: 1 R41 HG003792-01

11. PRINCIPAL INVESTIGATOR: SNIDER, ROSS K.
AFFILIATION: SNIDER TECHNOLOGY, INC.
PROJECT TITLE: Real Time Proteomic Analysis of Peptides and Proteins
GRANT NUMBER: 1 R43 HG003743-01