

Building a Bioinformatics Community at NCI

OMB No: 0925-0766

Expiration Date: 04/30/2024

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to:

NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0766).

Do not return the completed form to this address.

Bioinformatics expertise within the NCI is increasingly important to research and to the advancement of science. In many cases, however, individuals performing bioinformatics work are isolated within small groups. This effectively creates “information silos” that limit the collaborative nature of scientific research and result in duplication of effort.

We propose the formation of a “NCI Bioinformatics Community” within the NCI Intramural Research Program that can address these concerns and

continue to advance cancer research.

Benefits to members would include:

1. Increased collaborative opportunities across groups
2. Professional development including training and education to gain new skills
3. Strengthening the bonds between members of the bioinformatics community
4. Providing a forum for addressing concerns and solving problems
5. Providing a platform to share the latest bioinformatics-related developments from bioinformatics experts within and outside the NCI

1. What is your name? (optional)

2. What is your email address? (optional)

3. What lab are you in? (PI or lab name) (optional)

4. Which NCI division/center are you in?

5. What is your role within your organization? Choose

5. What is your role within your organization? Choose one.

- Bioinformatics staff
- Clinical staff
- Lab Chief
- Lab Manager
- Lab-based staff
- Post-baccalaureate Fellow
- Postdoctoral Fellow
- Principal Investigator
- Research Fellow
- Staff Clinician
- Staff Scientist
- Other (please specify)

6. Please choose the category/categories that most closely describe your work.

- Artificial Intelligence Machine Learning
- Bioinformatics and Biostatistical Computing
- Clinical Research
- Computational Biology

- Computational Chemistry
- Flow Cytometry
- Genomics
- Imaging and Microscopy
- Immunology
- Integrative Systems Biology
- Molecular Modeling
- Pharmacology
- Proteins and Proteomics
- Structural Biology
- Other (please specify)

7. Please choose the category/categories that most closely describe the areas where you would like to grow your expertise.

- Artificial Intelligence Machine Learning
- Bioinformatics and Biostatistical Computing
- Clinical Research
- Computational Biology
- Computational Chemistry

- Flow Cytometry
- Genomics
- Imaging and Microscopy
- Immunology
- Integrative Systems Biology
- Molecular Modeling
- Pharmacology
- Proteins and Proteomics
- Structural Biology
- Other (please specify)

8. If a NCI Bioinformatics Community were to be established, what would be your primary reason for participating? Choose as many as you like.

- Collaborate on projects
- Educate yourself about new approaches for data analysis
- Looking for peers
- Networking opportunities
- Professional development
- Share code with NCI colleagues

Trouble-shooting issues with analysis

Other (please specify)

9. What format of interactions would you prefer?
Choose as many as you like.

Lectures

Retreats

Round-table discussions

Workshops

Other (please specify)

10. What would you be willing to contribute to this effort? Choose as many as you like.

Collaborate with colleagues on projects

Organize workshops or lecture series

Participate on sub-committees

Other (please specify)

11. What computational resources do you currently utilize? Choose as many as you like.

- Biowulf
- DNAnexus
- FRCE
- NCI Cloud Resources/ Cancer Research Data Commons
- NIDAP/ Palantir Foundry
- Other (please specify)

12. We would love your opinion on the name for the new "NCI Bioinformatics Community". Please choose or suggest one.

- NCI Bioinformatics Alliance
- NCI Bioinformatics Colab
- NCI Bioinformatics Community
- NCI Collaborative for Bioinformatics
- Other (please specify)

Done

See how easy it is to [create a survey](#).

[Privacy & Cookie Notice](#)