Bioinformatics Training Program Manager (NICHD)

The *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) at the National Institutes of Health (NIH) in Bethesda, MD, U.S. is seeking a Bioinformatics Training Program Manager to build and lead a new cohesive, sustainable bioinformatics training program for intramural researchers at NICHD with the goal of growing bioinformatics expertise in the intramural research program while at the same time having a lasting impact on trainees' careers.

The Program Manager will work closely with the NICHD Office of Education (OE) and the NICHD Bioinformatics and Scientific Programming Core (BSPC) on the following:

- Regularly assess the bioinformatics and data science training needs of the intramural program (with OE).
- Learn and stay up to date on cutting edge bioinformatics tools, algorithms, software, assays, programming languages, and methodology (with BSPC)
- Based on assessment of training needs, develop short courses on relevant material at the appropriate level, taking advantage of existing content where possible and creating new content (with BSPC) when needed.
- Organize, coordinate, (with OE) and teach (with BSPC) courses and workshops using best-practices pedagogical methods.
- Develop and assist in managing a system for getting feedback from learners, including both immediate as well as longitudinal feedback, to be incorporated into future courses.
- Coordinate with other bioinformatics and data science trainers at NIH to identify shared challenges and solutions.
- Grow and maintain a community of learners, providing support throughout their NICHD career and ideally beyond.
- Facilitate troubleshooting and technical support among learners to encourage cohorts to help each other and nurture long-term sustainability.
- Optionally present the program and/or courses at national education conferences or bioinformatics conferences with education tracks.

Specific deliverables include:
- 2-5 courses taught per year; one or more courses designed and developed per year
- Compiled reports of learner feedback for each course, plus yearly report of trends in topics and learning
- Database of trainees and skills, to be used in developing training cohorts
- Annual event of all alums to refresh, learn intermediate/advanced skills, share lightning talks, etc.

Qualifications:
- PhD in bioinformatics or related biomedical research field
- Practical experience in bioinformatics, including R and/or Python expertise as demonstrated by code examples
- Demonstrated experience in learning bioinformatics tools
- Experience with teaching working scientists (instructor training from The Carpentries is a plus)
- Prior program management experience is a plus
- Very strong communication skills, both oral and written

To apply:
Applicants should email their *curriculum vitae* and statement of interest to both Erin Walsh (erin.walsh@nih.gov, OE) and Ryan Dale (ryan.dale@nih.gov, BSPC).