Purpose

Renewal of R25 program to support the offering of advanced level courses that are intended to disseminate new techniques, methods, analyses and knowledge related to all mission areas of NHGRI.

R25: courses, research experiences, curriculum development, mentoring, outreach

Same components

- PAR, R25, issue for 3 years

- Project period: 5 years maximum

- Budget: up to $150K direct costs with 8% indirects

- Open to participants nationwide

- Course materials must be made available to public

- Will not support curriculum development

Updates / Minor Changes

- Course topics to align with new Strategic Vision

- Eligible individuals at master's level and beyond

- "Recruitment Plan to Enhance Diversity" will be considered in overall impact score

- Standardized demographic reporting encouraged

  - to align with NHGRI's Diversity Action Agenda – *"evaluation of progress to achieve greater diversity in genomics workforce"*

- Include strategies to maintain inclusive, safe, respectful environments

Thank you:

Training Team
Carolyn Hutter

NIH
NHGRI

Questions and Discussion

- Feedback on changes?
- Anything missing?

Extra slide

FY21 Funded Courses

PI Name(s)	Title	Institution	Science Area
POSPISILIK, JOHN	Epigenomics Workshop for Graduate Students	VAN ANDEL RESEARCH INSTITUTE	Genome Sciences
STANTON, BRUCE; HAMPTON, THOMAS	Reproducible and FAIR Bioinformatics Analysis of Omics Data	MOUNT DESERT ISLAND BIOLOGICAL LAB	Genome Sciences
SOBEL, ERIC; PAPP, JEANETTE	Workshops on Genomics and Next Generation Computational Statistics for Big Data	UNIVERSITY OF CALIFORNIA LOS ANGELES	Genome Sciences
LAMBERT, CHARLA	CSHL Statistical Methods for Functional Genomics Cours	COLD SPRING HARBOR LABORATORY	Genome Sciences
KRONK, REBECCA; MIHAILESCU, MIHAELA	Genomic Competencies for Nurses from Theory to Application: An Online Long Course	DUQUESNE UNIVERSITY	Genomic Medicine
CONNORS, LAURIE	Translation and Integration of Genomics is Essential to Doctoral Nursing: TIGER	VANDERBILT UNIVERSITY	Genomic Medicine
BENN, EMMA; OZBEK, UMUT	Clinical Research Education in Genome Science (CREiGS)	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	Genomic Medicine
LEAL, SUZANNE	Advanced Gene Mapping Course	ROCKEFELLER UNIVERSITY	Genome Sciences
STEWART, DAVID	CSHL Computational Genomics Course	COLD SPRING HARBOR LABORATORY	Genome Sciences
STEWART, DAVID	CSHL Programming for Biology Course	COLD SPRING HARBOR LABORATORY	Genome Sciences
PEVZNER, PAVEL	DEVELOPMENT OF ONLINE COMPUTATIONAL GENOMICS SPECIALIZATION	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Genome Sciences
MALHI, RIPAN	Expanding the impact of the Summer internship for Indigenous people in Genomics (SING) short course	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Genome Sciences
WEI, CHIA-LIN	The Jackson Laboratory's Workshop on Long-Read Gen	Jackson Laboratory	Genome Sciences