Bioinformatics Training
(in the context of a core)

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http://bioinformatics.sph.harvard.edu/
Focus on Next-Generation Sequencing (NGS) data
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• Consulting/Analysis services use a fee-for-service model
  - Different types of subsidies available for specific groups based on internal funding
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• Training Program is fully subsidized by internal funding - assigned FTE for “dedicated” training personnel
Interplay between Training and Consulting

- Outreach,
- Community building,
- Resources for client education

Training

Consulting

- Current best practices,
- New technologies,
- Workshop topic selection
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  - Additional time spent on material development, organization, administration, outreach, community building
Training goals and method highlights

Training focused on enabling participants to-

- Utilize best practices for experimental design and data analysis
- Analyze their own data more independently
- Revise concepts well after the workshop/course
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Methods highlights-

• Small class sizes - 25 participants on average with 3 instructors
• Incoming students at similar level of computational skills (not enforced)
• Use of local research computing resources for continuity
• Easily updatable and accessible training/learning materials on GitHub
Thanks to all the members of the core, especially the training team: 

Meeta Mistry & Mary Piper!

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