

How to contact the Biostatistics and Bioinformatics Core for Services:

If you want B&B help with a new project, you can do any of the following:

- A. Contact one of the 5 Core Triagers (Table 1).
- B. If your project is related to one of the current CFAR Scientific Working Groups (SWGs), contact the liaison to that SWG. (Table 2)
- C. If your project is related to one of the current CFAR Scientific Programs (SPs), contact the liaison to that SP. (Table 2)
- D. If your project is related to one of the other CFAR Cores, contact the liaison to that Core. (Table 2)
- E. Look through the research areas below to find one that comes closest to your project and contact (one of) the B&B Core member(s) listed with that research area. (Table 3)
- F. If you have worked with a member of the Core in the past and you want to work with that person again, feel free to contact that person directly.
- G. If you have worked with a member of the Core before but don't think your current project falls into the research area of that member, feel free to use any option A to E.
- H. If you have worked with a member of the Core before but don't want to work with that person again, feel free to use any option A to E.
- I. If you are submitting a NIH grant and want to put money in the budget to pay a CFAR statistician, it is administratively easier if you work with a CFAR statistician at your institution or one of the institutions with which you are already planning a subcontract. There are CFAR statisticians at DFCI, MGH (and Ragon Institute), and HSPH. If you want to put money in the budget for a bioinformatics expert, please contact John Hutchinson.

Table 1. Biostatistics & Bioinformatics Core members who triage projects for various Harvard Institutions

Institutions the person triages	Triager	Email address
BIDMC, BWH, DFCI, HMS, FAS	Rebecca Gelman	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a>
BWH, CHB, HSPH (biostatistics)	Laura Smeaton	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a>
HSPH (bioinformatics)	John Hutchinson	<a href="mailto:bioinformatics@hsph.harvard.edu">bioinformatics@hsph.harvard.edu</a>
MGH, Fenway Health	Robert Parker	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Ragon Institute	Musie Ghebremichael	<a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>

Table 2. Biostatistics & Bioinformatics Liaisons to Other Harvard CFAR Cores, SWGs, Scientific Programs

CORES			
Core	Name	Institution	Email Address
Administrative	Rebecca Gelman	DFCI	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a>
Advanced Laboratory Technologies	John Hutchinson	HSPH	<a href="mailto:jhutchin@hsph.harvard.edu">jhutchin@hsph.harvard.edu</a>
Bio-Behavioral & Community Science	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Clinical Core	Laura Smeaton	HSPH	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a>
Developmental & Mentoring	Rebecca Gelman	DFCI	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a>
Human Immune System Mouse	Musie Ghebremichael	Ragon	<a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>

<b>SCIENTIFIC WORKING GROUPS (SWGs) AND SCIENTIFIC PROGRAMS (SPs)</b>			
<b>SWG OR SP</b>	<b>Name</b>	<b>Inst</b>	<b>Email Address</b>
Adolescence & HIV SWG	Denise Jacobson	HSPH	<a href="mailto:jacobson@sdac.harvard.edu">jacobson@sdac.harvard.edu</a>
Aging & HIV SWG	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Health Economics	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
HIV Eradication	John Hutchinson Rebecca Gelman	HSPH DFCI	<a href="mailto:jhutchin@hsph.harvard.edu">jhutchin@hsph.harvard.edu</a> <a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a>
HIV Vaccines	Rebecca Gelman John Hutchinson	DFCI HSPH	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a> <a href="mailto:jhutchin@hsph.harvard.edu">jhutchin@hsph.harvard.edu</a>
Reproductive Health SWG	Laura Smeaton	HSPH	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a>

Table 3. Biostatistics and Bioinformatics Core Personnel with Experience in Various Types of Research

<b>Research Area</b>	<b>Name</b>	<b>Inst</b>	<b>Email Address</b>
<b>BIOINFORMATICS</b>			
B&B Core Bioinformatics: RNA-seq, scRNA-seq, small RNA-seq, whole genome sequencing, resequencing, exome-seq, ChIP-seq, copy number variation, Boston WG on high dimensional flow cytometry		HSPH	<a href="mailto:bioinformatics@hsph.harvard.edu">bioinformatics@hsph.harvard.edu</a>
Bioinformatics Navigator (matching CFAR user needs to non-CFAR Harvard-related Bioinformatics Cores)		DFCI	<a href="mailto:aedin@jimmy.harvard.edu">aedin@jimmy.harvard.edu</a>
<b>BIOSTATISTICS</b>			
Animal Models	Rebecca Gelman Musie Ghebremichael	DFCI Ragon	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a> <a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>
Basic Science	Rebecca Gelman Musie Ghebremichael	DFCI Ragon	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a> <a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>
Behavioral Research	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Cancer and HIV	Rebecca Gelman Hajime Uno	DFCI DFCI	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a> <a href="mailto:huno@jimmy.harvard.edu">huno@jimmy.harvard.edu</a>
CFAR Clinical Cohorts	Musie Ghebremichael	Ragon	<a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>
Clinical Research	Laura Smeaton Robert Parker	HSPH MGH	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a> <a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Cost Effectiveness	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>
Epidemiology	Denise Jacobson	HSPH	<a href="mailto:jacobson@sdac.harvard.edu">jacobson@sdac.harvard.edu</a>
Health Equity	Laura Smeaton	HSPH	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a>
Implementation	Robert Parker	MGH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a>

Laboratory Studies	Rebecca Gelman Musie Ghebremichael	DFCI Ragon	<a href="mailto:gelman@jimmy.harvard.edu">gelman@jimmy.harvard.edu</a> <a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>
Maternal to Child Transmission of HIV	Laura Smeaton	HSPH	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a>
Non-Communicable Diseases and HIV	Robert Parker Denise Jacobson	MGH HSPH	<a href="mailto:rparker4@partners.org">rparker4@partners.org</a> <a href="mailto:jacobson@sdac.harvard.edu">jacobson@sdac.harvard.edu</a>
Population Surveys	Emanuele Mazzola	DFCI	<a href="mailto:mazzola@jimmy.harvard.edu">mazzola@jimmy.harvard.edu</a>
Statistical Education: web, videos, Boston courses and seminars	Hajime Uno	DFCI	<a href="mailto:huno@jimmy.harvard.edu">huno@jimmy.harvard.edu</a>
TB/HIV	Laura Smeaton Musie Ghebremichael	HSPH Ragon	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a> <a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>
Viral & Bacterial Co- infections	Laura Smeaton Musie Ghebremichael	HSPH Ragon	<a href="mailto:smeaton@sdac.harvard.edu">smeaton@sdac.harvard.edu</a> <a href="mailto:musie_ghebremichael@dfci.harvard.edu">musie_ghebremichael@dfci.harvard.edu</a>