

Table 1.
Number of Consultations by Characteristics of Requests (N = 23)¹

| <i>Source of Requests</i> | <i>Number</i> |
|---|---------------|
| Stanford University | 14 |
| Commercial entities | 5 |
| Other universities or research institutes | 4 |
| <i>Awareness of the Consultation Services</i> | |
| Not previously aware of BECS but knew SCBE or individual SCBE faculty | 14 |
| Had prior working relationship with SCBE member | 5 |
| Found BECS via SCBE website | 3 |
| Heard through the <i>Nature</i> news article | 1 |

1. Of 23 total consultations for individual researchers.

Table 2.
Consultation Topics

Number of Consultations by Type of Research (N = 23)

| | |
|------------------------------|---------------------|
| Genetics-related research | Yes = 13 No = 10 |
| Human subjects as main issue | Yes = 19 No = 4 |

Number of Consultations by Main Ethical Issues (not exhaustive or mutually exclusive) (N = 23)

| | |
|--|---|
| Reporting research results and incidental findings | 9 |
| Conflicts of interest (one financial, one nonfinancial) | 2 |
| Concerns about research being used to inform medical decisions | 3 |
| Whether IRB review was required | 2 |
| Use of sham/blinding on control subjects in clinical trials | 2 |
| Privacy | 1 |
| Biosafety | 1 |
| Intellectual property | 1 |
| Research misconduct | 1 |
| Labeling of racial/ethnic groups | 1 |
| Unvalidated treatments in emergency settings | 1 |
| Liability in research | 1 |

Table 3. Number of Consultations by Stage and Context of Research (N = 23)

| <i>Stage of Research</i> | <i>Number</i> |
|--|---------------|
| During a research project | 9 |
| Prior to research | 6 |
| Publication or postpublication | 4 |
| Not a stage of research (e.g., about a company's products) | 4 |
| <i>Research Context (Not Mutually Exclusive)</i> | |
| Informed consent issues | 8 |
| IRB applications | 8 |
| Research design | 6 |
| Clinical application of research results | 3 |
| Grant proposal | 2 |
| Regulatory approval | 2 |

**Table 4.
Number of Consultations by Outcomes (Not Mutually Exclusive) (N = 23)**

| <i>Type of Outcomes</i> | <i>Number</i> |
|--|---------------|
| Changes to study design or procedures | 9 |
| Written report to investigator (five within 48 hours of meeting) | 7 |
| Modifications to grant proposals | 2 |
| Recommendations to modify institutional policy | 2 |
| Recommendations to obtain IRB review | 2 |
| Modifications to manuscript | 1 |
| Unknown (consultations still in progress) | 3 |

APPENDIX. Benchside Ethics Consultation Service – Data Collected on Consultations

- Client name, institutional affiliation, status (e.g., faculty, student, fellow, staff)
 - Date of initial contact
 - Scientific topic of case
 - How client came to BECS (e.g., via direct contact with consultant, nonspecific call to SCBE, referral from hospital ethics committee)
 - Prior relationships with BECS or SCBE members
 - Involvement of human subjects
 - Stage of research (e.g., prior to research, during research project, during or postpublication)
 - Context (e.g., grant proposal, IRB application, research design, interpretation or publication/presentation to media or lay public, regulatory approval)
 - How request was made (e.g., email, phone, in person, Web site, pager)
 - Time frame of request (e.g., by a specific deadline or undefined)
 - Type of request (e.g., assistance with modifying grant proposal, advice on study design)
 - Whether team meeting was used
 - Consultants involved
 - Date of team meeting and when report issued
 - Level of confidentiality requested by researcher (e.g., full confidentiality, permission to discuss case anonymously, permission to discuss case with identifiers)
 - Products and outcomes of consultation
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