StarBRITE - Biomedical Research Integration, Translation and Education Portal

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Welcome to StarBRITE: The Biomedical Research Integration, Translation and Education portal.

What Is StarBRITE?

StarBRITE is an interactive system that provides one stop shopping for research needs. Through a single portal, researchers and study personnel can identify resources, find experts, obtain regulatory support, access templates for research preparation and study conduct, obtain database development software, learn about educational requirements and opportunities, and more. StarBRITE also provides institutional application and research approval process support.

View the Town Hall Meeting presentation (10/23/2007) 25MB

Publication News and Statistics

2007 publications from Vanderbilt authors, ranked by number of total publications

New NIH Publication Requirements For All Grantees

NIH has recently implemented a new policy for all grant-related publications. The requirements have major implications for your grant progress reports and renewals. Please read the policy carefully to understand what you need to do and how to receive assistance from Eschard Library Staff with compliance.

View the NIH Public Access Policy

Did you know that StarBRITE...?

- Has a new tool, Record Counter, that allows you to determine the number of patient records that would meet your study's demographic and diagnostic criteria?
- Will evolve in response to user feedback and needs (if you have a suggestion, please enter it below)
- Is a critical initiative supporting Vanderbilt's Clinical and Translational Science Award funded by the NIH
- If you are a first time investigator you may be eligible to

Ask a question. Or make a suggestion!

Ask an expert a question or provide comments on the tools or services you would like to see on the StarBRITE system.

Or, sign up here if you want to be a part of the Office of Research Electronic Panel (re-panel) to provide anonymous input on complex issues that affect the research enterprise.
StarBRITE – Research Planning
StarBRITE – Recruitment Support

Volunteer Registry > Search

Choose from the options below to limit your search for potential recruitment subjects. Selecting no items will result in all items being displayed. Search options may be combined to limit returned records.

You may also load a saved search:

[Select One]  

Load Search

**Search Criteria**

- **Gender:**
- **Healthy Volunteer?**
- **State:**
- **Age (yr) between:**
- **BMI between:**
- **Last updated:**
- **Race:**
- **Tobacco User?**
- **Twin Status?**
- **Minimum level of education:**
- **Previous VUMC Patient?**
- **Previous Studies?**

**Diseases of interest:**

[Select a disease]  

Include  Exclude  Nowline (OR)  Clear

Registry Population vs. Time

[Graph showing registry population over time]

Histogram Representation of Age

[Bar chart showing age distribution]

[Image of a user interface for the StarBRITE recruitment system]
StarBRITE – Pilot Funding

Voucher > New

Please complete this form to provide information about your scientific idea and to indicate the services you are requesting. Contact Research Support Services (322-7343) to learn more about the voucher program or if you have questions concerning the review process.

Research Study Information

* Provide a concise title for your study or idea.

* Provide a brief summary (1-2 sentences) of the problem your study will address.

* Describe your study or idea, including background information and rationale (1 paragraph).

* Briefly explain how the requested services will improve the science for this study and make the project more translational to human subjects research.

Note: In order to be eligible, your project must involve human tissue, human information (e.g., medical records), and/or human beings directly. If you have any questions as to eligibility, please contact Research Support Services (322-7343).

* What is the PRIMARY reason you are requesting this service (expert consult, core service, studio, etc.)?
  - To help me with exploration and/or hypothesis generation
  - To generally help guide my thinking
  - To help me design a study or develop a protocol
  - To help me develop a manuscript
  - To generate preliminary data for inclusion in a grant proposal
StarBRITE – Data Management

Do you need help in setting up a study database to collect and manage study data?

Need a robust database for storing your data? Try REDCap!

REDCap (Research Electronic Data Capture) is a secure, web-based application designed exclusively to support data capture for research studies. REDCap provides:
1) an intuitive interface for data entry (with data validation); 2) audit trails for tracking data manipulation and export procedures; 3) automated export procedures for seamless data downloads to common statistical packages (SPSS, SAS, Stata, R); and 4) procedures for importing data from external sources.

REDCap is currently in production use or in prototype build status for more than 160 studies spanning numerous research focus areas - including clinical pharmacology, nephrology, oncology, nutrition, sleep, genetics, mental health, endocrinology, and cardiology.

Interested in seeing what REDCap looks like?

Try the REDCap Demo

Advantages of REDCap

- **Secure and web-based** - Input data from anywhere in the world with secure web authentication and data logging.
- **Fast and flexible** - Conception to production-level database in less than one day.
- **Multicenter capability** - REDCap projects can be used by researchers from multiple sites and institutions.
- **Autonomous utilization** - Research groups have complete autonomy.
StarBRITE – Data Management - Consortium

REDCap provides an easy way for scientists to appropriately collect/disseminate data for clinical and translational research studies.

http://project-redcap.org/

N ~ 24 Institutions
Do you want to identify research educational requirements and opportunities?

### Clinical Research Education Schedule

<table>
<thead>
<tr>
<th>Date &amp; Time</th>
<th>Location</th>
<th>Presentation Title</th>
<th>Speaker</th>
<th>Sponsoring Department</th>
<th>Registration and/or More Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Friday</strong> 1/25/2008 8:00 AM to 9:00 AM</td>
<td>A3210 McN 101</td>
<td>Commentary Library 101</td>
<td>Carla Ouellet, Clinical Research Center</td>
<td>Clinical Research Center</td>
<td>Not Required</td>
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<tr>
<td><strong>Friday</strong> 8/1/2008 8:00 AM to 9:00 AM</td>
<td>A-3210 McN</td>
<td>How to use Generalized Estimating Equations (GEE)</td>
<td>Lisa Kantenbach, Department of Biostatistics</td>
<td>Clinical Research Center</td>
<td>Not Required</td>
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<tr>
<td><strong>Friday</strong> 8/8/2008 8:00 AM to 9:00 AM</td>
<td>A-3210 McN</td>
<td>How to use Generalized Estimating Equations (GEE)</td>
<td>Lisa Kantenbach, Department of Biostatistics</td>
<td>Clinical Research Center</td>
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<td><strong>Friday</strong> 8/15/2008 8:00 AM to 9:00 AM</td>
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<td>Questionnaire Design</td>
<td>Theresa Scott, Department of Biostatistics</td>
<td>Clinical Research Center</td>
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StarBRITE – OOR Interoperability

MyResearch integrates data from multiple silo systems across the Office of Research to provide research teams one place to find their study information.
Data are collected routinely as researchers use the StarBRITE system. Dashboard functions enable frequent monitoring of the overall program.
Questions?
Contact Information:

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