Research at Banner Facilities

For faculty and students planning to conduct research projects at Banner facilities, there are additional steps in the process that will add time to the planning, review and approval process. Below are the additional steps for research projects and for project that involve strictly a review of medical records.

Additional information is available on the University of Arizona IRB website https://research.arizona.edu/compliance/human-subjects-protection-program/collaborative-activities-banner-health

Pre-Planning:
Prior to developing a research protocol that would include a Banner facility, contact the Banner RN Director of Clinical Nursing Research for the facility.

- Include in the email key specifics about the planned project: project name, aims, overview of methods, and specific requests. This will help facilitate early protocol planning and reduce potential barriers such as access to PHI, nursing staff time, and overlap with other projects.
- The Nursing Research Director(s) will reach out on behalf of the PI to Banner unit directors, and/or other support entities within Banner with this information. This will also expedite obtaining the letters of support needed for the University of Arizona IRB submission process.

After gaining tentative support from the Banner units, the PI should create the letter of support.

- Send an email with the draft letter attached to the Nursing Director(s) of the specific Banner service units reminding them of your initial contacts in which they supported the project going forward. Ask them to put the letter of support on Banner Stationary, sign, and return to you.
- Keep the RN Director of Clinical Nursing Research aware of any delays in the letter being returned and the RN Director of Clinical Nursing Research will follow up on delayed responses.

Banner Research Nursing Researcher Contacts:
Systems Director of Banner Nursing Research:
Karen Johnson, PhD, RN Karen.Johnson2@bannerhealth.com
Site Specific RN Director of Clinical Nursing Research:
Angela Allen, PhD, RN angela.allen@bannerhealth.com

Obtaining IRB Approval
Submit the Research Intake Application (RIA) to University of Arizona Health Sciences (UAHS) Research Administration https://research.uahs.arizona.edu/clinical-trials/research-intake-form

- UAHS Research Administration will review the RIA for completeness of information
• Fully completed RIA's are submitted to Banner Health Research Operations for feasibility review and approval
• Submit the IRB Protocol for Human Subjects Research form and supporting documents to the Alice Pasvogel, Office of Research & Scholarship (apasv@arizona.edu) for review. Review in the College of Nursing can occur while waiting for Banner approval but approval must be in place before documents can be submitted in eIRB. Once Banner feasibility approval has been obtained, complete and submit the Smart Form in eIRB.

After IRB approval:
Send the IRB approval letter, the protocol number, PI/site Co-I information to the Banner Health RN Director of Clinical Nursing Research.
• Contact the unit director to let them know when you are ready to begin data collection for the project. Coordinate communications to provide information and education, as appropriate, to the nursing staff prior to beginning the project.
• Formulate a paragraph of the aims, general methods for huddle “elevator speech” for nursing staff, Banner EBP & Research Councils, and/or Shared Leadership.
• Plan how/when to provide ongoing or follow-up communications to share progress or results of the study with Banner units/facilities.

Spanish Proficiency Testing Requirement
Banner has a Spanish proficiency testing requirement. Spanish proficiency is required to conduct research in Banner facilities with Spanish speaking participants. Research staff must pass a language proficiency exam, the ALTA Spanish Proficiency Exam. The exam is scheduled through the Clinical and Translational Sciences Research Center (CATS).
• Contact CATS (cats-med@arizona.edu) for the exam request form.
• Exams are conducted live and last 20 minutes.
• Results will be available and emailed to the candidate within 2 business days.
• A score of 10 is required to pass.
• If a candidate fails, they must wait 3 months before retaking the exam.
• The cost of the exam is $66.

Strictly a Review of Medical Records:
Two data warehouses exist that researchers may use to obtain data
• Banner Clinical Research Data Warehouse (CRDW)
• UA Clinical Data Warehouse (CDW)

Banner Clinical Research Data Warehouse (CRDW)
To access data from CERNER (September 19, 2017 – present date):
• Submit the Research Intake Application (RIA) to UAHS Research Administration and include the CRDW request form https://research.uahs.arizona.edu/clinical-trials/research-intake-form
- Once Banner Health feasibility review approval is obtained, submit the IRB Protocol for Human Subjects Research – Retrospective Data Review to the Alice Pasvogel, Office of Research & Scholarship (apasy@arizona.edu) for review. Review in the College of Nursing can occur while waiting for Banner approval but approval must be in place before documents can be submitted in eIRB.

- If the data requested is for all Banner facilities or includes Banner UA and other Banner facilities, a Data Sharing Agreement must be approved through the University of Arizona and Banner Contracts offices and Banner IRB.

- Upon receiving approval from the IRB, please forward the IRB documents to: BH Honest Broker Data Request @ bannerhealth.com. Include a copy of the IRB approval document, the CRDW form and the IRB Protocol for Human Subjects Research – Retrospective Data Review.

**UA Clinical Data Warehouse (CDW):**

To access data from EPIC (November 1, 2013 - September 18, 2017),

- Submit either the IRB Protocol for Human Subjects Research – Retrospective Data Review (if obtaining identifiable data) or the IRB Protocol for Determination of Human Research (if obtaining de-identified data) to the Alice Pasvogel, Office of Research & Scholarship (apasy@arizona.edu) for review. Complete and submit the Smart form in eIRB.

- Once IRB approval/determination is obtained, submit a data request to the CDW.

**NOTE:** If you need data from Banner Health facilities outside Tucson and data from Tucson between or overlapping November 1, 2013 and September 18, 2017, complete a CDW request for the Tucson data and submit the Research Intake Application (RIA) to UAHS Research Administration and include the CRDW request form for the data from Banner facilities outside Tucson.