Research Development & Scholarship Series

Office of Academic Research Development (OARD)

All sessions offered in person & WebEx
12:00-1:00PM

Register to Attend at least 48 hours prior to the proposed session by emailing OARD@BSWHealth.org
Minimum Attendance Requirement – 5
Lunch not provided

Topic	Presenter	Date(s)	Location
Research Ethics ¶	OARD	9/6/17	DCR-173
		1/17/18	DCR-173
Research Design & Basics 101 ¶	OARD & Office of Biostatistics	9/11/17	MEC-117
		1/23/18	DCR-173
Institutional Review Board (IRB) Guidelines ¶	OARD	9/19/17	MEC-214
		2/5/18	DCR-173
Identifying & Developing Grants	OARD	9/27/17	MEC-117
		2/21/18	DCR-173
Writing IRB Protocols ¶	OARD	10/4/17	DCR-173
		2/27/18	DCR-173
Do's and Don'ts of Data Collection & Management	Office of Biostatistics	10/5/17	DCR-173
		3/5/18	DCR-173
Dissemination of Research: Abstracts/Posters and Podium Presentations	OARD	10/17/17	MEC-214
		3/20/18	DCR-173
Research Informed Consent *	Regulatory Affairs	9/7/17*	BC-530A
		9/19/17*	BC-530A
Technology Transfer	Research Business Development	10/24/17	DCR-173
		4/4/18	DCR-173
Clinical Trials Research	OARD	10/30/17	DCR-173
		4/17/18	DCR-173
Basics of Conflict of Interest	Research Compliance	11/6/17	DCR-173
		4/23/18	DCR-173
Designing Figures & Tables to Discuss Healthcare Findings ¶	OARD	11/14/17	MEC-214
		5/1/18	DCR-173
Dissemination of Research: Key Considerations of Manuscript Publication ¶	OARD	12/6/17	DCR-173
		5/7/18	DCR-173

DCR = Doctors Conference Room, 2401 S. 31st St. Temple, TX 76508
MEC = Medical Education Center, 2401 S. 31st St. Temple, TX 76508
BC = Brindley Circles, 5th Floor, 2401 S. 31st St. Temple, TX 76508

*This topic has been scheduled in September, but will be scheduled each month based on registrations received. Times and dates will vary. You can register for this topic at any time.

¶ Meets 1 credit hour of the Texas A&M University HSC requirement of instructional faculty development

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Alphabetized Presentation Descriptions

Basics of Conflict of Interest
It is important for researchers to understand what a conflict of interest is, as well as the rules and reporting requirements that govern institutional responsibilities towards them. A conflict of interest is typically centered on a financial relationship between an individual and commercial industry that reasonably appears to be related to the individual's institutional responsibilities. Starting in the spring of 2014, industry started reporting transfers of value to physicians to the federal government. This data became available to the public starting in the fall of 2014. Attend this session to learn about our policy and the federal regulations that shape conflict of interest requirements for research.

Clinical Trials Research
This lecture introduces clinical trials research, with emphasis placed on design, stages of drug development, and subject recruitment. Ethical considerations, clinical trials reporting, closeout procedures, and the dissemination of results are also covered.

Designing Figures & Tables to Discuss Healthcare Findings
Focuses on the selection and development of effective scientific illustrations. Good practices for designing tables and figures are detailed, along with statistical considerations and overview of the types of commonly utilized figures and tables. Content also covers common figures in Clinical Trials research publications.

Dissemination of Research: Abstracts/Posters and Podium Presentations
Provides guidance in the dissemination of research in the form of abstracts/posters and podium presentations. Includes details of content to include in each format, including tips for layout and format.

Dissemination of Research: Key Considerations of Manuscript Publication
This presentation will focus on tips and considerations for choosing the right journal and writing for that journal. It will also cover how to determine authorship credit and order based on the International Committee of Medical Journal Editors. The overall peer-review process will be described so that authors can understand what a reviewer is looking for in each section of the manuscript to strengthen the manuscript before submission.

Do's and Don'ts of Data Collection & Management
This lecture will provide you with information on how to properly collect and manage data for clinical research. You will learn the following: sources of data, data collection options, creating a data abstraction form, data entry, coding of variables and creating a data dictionary, managing protected health information data, and data cleaning. Knowledge obtained from this lecture will be valuable in conducting clinical research by teaching you to effectively collect and prepare your data for analysis.

Identifying & Developing Grants
This lecture focuses on the entire grant writing process, including pre- and post-award activities. Emphasis is placed on searching for and identifying funding sources, grant preparation and writing, and the submission process. It also provides an overview for proposal development while detailing common elements that form a comprehensive application. Additional topics include grant evaluation, judging criteria, and tips for successful proposal development.

Institutional Review Board (IRB) Guidelines
Content includes overview of Human Subject Research and the purpose, structure, and responsibilities of the IRB. Topics include the IRB submission process and post-IRB approval activities and requirements.

Research Design & Basics 101
This lecture provides a well-rounded introduction to the purpose, challenges, and benefits of research and the process for conducting successful research at Scott & White. Information on institutional resources that can assist throughout the research process is provided. An in-depth overview of common research design methods, with emphasis placed on the importance of strong design is also discussed. Information on different types of design and how to utilize each is provided.

Research Ethics
This lecture focuses on the role of ethical considerations in research, particularly in regard to applications involving animals and human subjects. The ethics surrounding the mentor/mentee relationship are also explored.

Research Informed Consent
This lecture focuses on understanding the importance and process of informed consent. Emphasis is placed on waivers and required documentation for informed consent, requirements for re-consent, and special considerations.

Technology Transfer
The goal of the technology transfer office at Baylor Scott & White Health – CTX is to assist inventors with turning ideas and discoveries into commercial products. Anyone can be an inventor, from bench researchers to bedside clinicians. Inventions come in various forms, including devices, therapeutics, software, and research tools, and are integral to advancing the BSWH mission and vision. Attend this session to learn about technology transfer at BSWH, including the resources and benefits available to inventors.

Writing IRB Protocols
Emphasis is placed on understanding the purpose and responsibilities of the IRB, including overall considerations that must be made with Human Subject Research. Detailed instruction on writing the IRB protocol is provided. Submission to the IRB and the IRB review process is also discussed.