

BEAUMONT RESEARCH INSTITUTE NEWSLETTER

November 2022



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2022 Corewell Health Research Summit

The first annual Corewell Health Research Summit was held in Grand Rapids on October 21, 2022, with remote access available to individuals who could not attend in person. Physician-scientists, scientists, trainees, and staff from Corewell East, West and South were invited to learn more about ongoing research programs and research operations across our system with the goal of identifying opportunities for research collaboration and operations synergy. Information regarding the Summit is available on the Corewell Health Research Summit SharePoint page:

https://beaumont.sharepoint.com/sites/BeaumontResearchInstitute/SitePages/Corewell-Health-Research-Summit.aspx?CT=166605309_8801&OR=OWA-NT&CID=c44379f6-8c59-23d2-7073-ebc810e83311.

As indicated by the agenda available on the SharePoint site (click on "Agenda"), the meeting began with joint sessions in the morning, keynote presentations during lunch, and concurrent scientific and operations sessions in the afternoon. The afternoon ended with a networking session for all who were able to attend. I would like to thank all of the presenters from Corewell Health and Oakland University William Beaumont School of Medicine (OUWB). The presentations were excellent! Individuals presenting on behalf of the Beaumont Research Institute and OUWB are listed below. Their Power Point presentations and videos of their talks can be found under "Presentations" and "Video Links" on the SharePoint Site listed above.

Prakash Chinnaiyan, MD
Stewart Graham, PhD
Barb Higgins, RN, MSN, CCRP
Ramin Homayouni, PhD
Vardan Karamyan, PharmD, PhD
Nishaki Mehta, MD
Lynne Paul, RN, MSN, CIP
Ken Peters, MD

Barb Pruetz, BS
Karen Sherer, RN, BSN, CCRP
Matthew Sims, MD, PhD
Pam Sims, MBA
Stephen Williams, MD
Dana Zakalik, MD
Lili Zhao, PhD

In addition to the podium presentations, all investigators, staff and trainees were encouraged to share posters regarding their individual research programs and/or operations. These posters were uploaded onto the "Poster" section of the Corewell Health Research Summit SharePoint site and will be available for review for the next month.

Everything indicates that this initial research summit was a great success. At one time we had more than 190 participants, including more than 70 in-person attendees. The presentations were well received; I have already heard about several individuals contacting their colleagues across the state. In addition, we have more than 50 posters available for your review.

2022 Corewell Health Research Summit continued

We have already begun planning for next year's Research Summit, which will be held at Corewell Health East. All suggestions regarding format and topics for the sessions are welcome. I look forward to working with everyone to build upon this initial success!

Thanks for your continuing commitment to Corewell Health/OUWB research!

Rich Kennedy, VP – Beaumont Research Institute

Research to be Highlighted by Communications

A new quarterly offering focusing on what's new in Research will soon be included in the Daily Update on the Beaumont intranet. Each quarter, Research will identify a few key researchers/research staff to share updates on their program of research. Sara Kravitz, Internal Communications, will conduct 5-10 minute interviews with the researcher/research staff member and write the text. Research Admin will then review the text for accuracy and to ensure it meets FDA regulations, when applicable, before any publication. Sara envisions 2 or 3 snippets in each quarterly offering, highlighting "what's exciting in research", "how the research benefits people", "how is the research consumer friendly and relatable". Links for readers to learn more about the research may be included in the write-ups as well. November/December has been targeted for the first Research offering. This new avenue to highlight our programs of research in the Daily Update address, in part, our Employee Engagement Action Plan item from 2021 to "Increase visibility of Research within the organization e.g., enhance research presence on BH website and corporate wide communication vehicles..."

Welcome

Please join us in welcoming the following team members to the Research Institute:

Yung-Chun (Ray) Lee, MS, Biostatistician, Research Biostatistics.

Anna Piasecki, BS, Clinical Research Coordinator II, Institutional Review Board Office.

PROMOTED!

The following staff members have been promoted within Research:

Bobbie Lewis, RN, BSN, Manager, Nurse Clinical Research, Medical Clinical Trials Office.

Cheryl Wolfert, RN, BSN, Clinical Research Nurse Sr., Institutional Review Board Office.

Beaumont Service Awards Recognition November

Barbara Higgins, RN, MSN, CCRP, Research Administration – celebrating 25 years of service.

Donna McIntyre, BBA, CCRP, Research Data Management – celebrating 30 years of service.

Evelyne Russell, RN, CCRP, Research Administration – celebrating 15 years of service.

We Appreciate You !

Research Policy Corner

NEW & REVISED RESEARCH POLICIES

Research Cost Sharing Policy - new

This policy establishes the procedure for proposing, approving, administering, and documenting mandatory and voluntary cost-share requirements on investigator-initiated, extramurally funded research projects. The policy can be found at: <https://beaumont.policystat.com/policy/12621070/atest>

Scientific Review Committee Process

This policy has been updated to reflect modified criteria for studies requiring SRC review prior to IRB submission. Revised criteria is as follows:

Scientific Review Committee review is required for investigator initiated clinical research which:

1. is greater than minimal risk (i.e., full board IRB review) OR
2. is minimal risk (i.e., expedited review by the IRB)* AND
 - a. manipulates the participant's environment (e.g., randomized, drug, device, control group, blinded, sham, some behavioral or use of deception studies), OR
 - b. multiple research activities at a single visit (e.g., specimen collections, assessments, surveys), or multiple visits (i.e., >3 phone, virtual, in person) over a period of time, with direct repeat participant interaction, OR
 - c. is a multi-center trial with a Beaumont investigator as Lead Researcher.

This SRC review process will be required for all Beaumont clinical research meeting the criteria in "1." and "2." above and is especially suited to research projects in which the goals, methods, statistics, etc. can be enhanced based on this review. Extramurally funded, peer reviewed, competitively awarded studies are exempt from SRC review, as they have undergone rigorous scientific review prior to funding e.g., NIH, DOD.

*Examples of Expedited Review Studies Meeting SRC Review Requirements in "2" above:

1. Comparison of two FDA regulated drugs, e.g., 20 patients receive drug A and 20 patients receive drug B. Drugs being studied are standard of care. With or without randomization.
2. Comparison of two FDA regulated devices e.g., 20 patients receive device A and 20 patients receive device B. Devices being studied are standard of care. With or without randomization.
3. Deception employed to study human behavior e.g., study designed to see if residents follow the recent change in standard of care for performing CPR. However, the participating residents are told the study is to determine if someone's practice changes when they know they are being observed. To complete the deception, the residents will be observed by a physician or resident researcher when performing CPR.
4. Observational study looking at long term outcomes of a standard of care procedure or comparing outcomes of standard of care procedures. Minimal risk activities (e.g., demographics, histories, exams, surveys) collected at multiple timepoints, in person or remote.

The SRC Review Checklist has also been updated to reflect process changes and is available on the RI website, Forms page and as an Appendix to the policy in PolicyStat.

Protocol Review Committee Process

The PRC policy has been updated to reflect the Scientific Review Committee policy modifications. PRC review continues to include operational feasibility, strategic/medical importance and scientific integrity (sponsored studies).

Please address questions regarding SRC or PRC requirements to Cathy Vanhollenbeke or Mary Thill.

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Publications:

Anderson BP, Shifman HP, **Haupt MS, Thottam PJ**. Utilization of intranasal ipratropium bromide in the prevention of recurrent croup events: Is it effective? *Int J Pediatr Otorhinolaryngol* 2022 Oct 12;163:111341. PMID:36257168.

Chen S, Peng Y, Qin A, Liu Y, Zhao C, Deng X, et al. [**Deraniyagala R, Stevens C, Ding X**] MR-based synthetic CT image for intensity-modulated proton treatment planning of nasopharyngeal carcinoma patients. *Acta Oncol* 2022 Oct 28:1-8. PMID:36305424.

Cohen SH, Louie TJ, **Sims M**, Wang EEL, Memisoglu A, McGovern BH, et al. Extended follow-up of microbiome therapeutic ser-109 through 24 weeks for recurrent *Clostridioides difficile* infection in a randomized clinical trial. *JAMA* 2022 Oct 19; Online ahead of print. PMID:36260754.

Franklin BA, Eijsvogels TMH, Pandey A, Quindry J, Toth PP. Physical activity, cardiorespiratory fitness, and cardiovascular health: A clinical practice statement of the ASPC Part I: Bioenergetics, contemporary physical activity recommendations, benefits, risks, extreme exercise regimens, potential maladaptations. *Am J Prev Cardiol* 2022 Oct 13;12: 100424. PMID:36281324.

Jones CW, An X, Ji Y, Liu M, Zeng D, House SL, et al. [**Swor RA**] Derivation and validation of a brief emergency department-based prediction tool for posttraumatic stress after motor vehicle collision. *Ann Emerg Med* 2022 Oct 31; Online ahead of print. PMID:36328855.

Massad LS, Perkins RB, Naresh A, Nelson EL, Spiryda L, Gecsi KS, **Mulhem E**, Kostas-Polston E, Zou T, Giles TL, Wentzensen N. Colposcopy Standards: Guidelines for Endocervical Curettage

at Colposcopy. *J Low Genit Tract Dis.* 2022 Oct 12. PMID: 36222824.

Seymour ZA, Daignault-Newton S, McLaughlin PW, Sandler H, Jackson W, Johnson SB, et al. Patient reported outcomes for quality of life (QOL) by Expanded Prostate Cancer Index (EPIC) on average 15 years post treatment. *Clin Transl Radiat Oncol* 2022 Jun 1;36: 56-62. PMID:35813938.

Vernamonti J, Bowen-Jallow K, Paredes A, Cockrell H, Morrison Z, Huerta CT, et al. [**Stallion A**] APSA Members experience bias and discrimination in training and practice. *J Pediatr Surg* 2022 Sep 26; Online ahead of print. PMID:36280463.



ClinicalTrials.gov

The Clinicaltrials.gov Corner

Did you know? Results of your study on clinicaltrials.com must be uploaded to the site within one year after data for the last subject is collected for the primary endpoint. If your study has a long follow-up period, this might be before your trial is fully complete. Contact Barb Higgins with any questions about clinicaltrials.gov at barbara.higgins@beaumont.org



REDCap is a web-based database application specifically designed for clinical research. It is provided to Beaumont Investigators at no cost. Contact our REDCap Administrator Donna McIntyre, (248.551.7599) for more information on how REDCap can support your study.