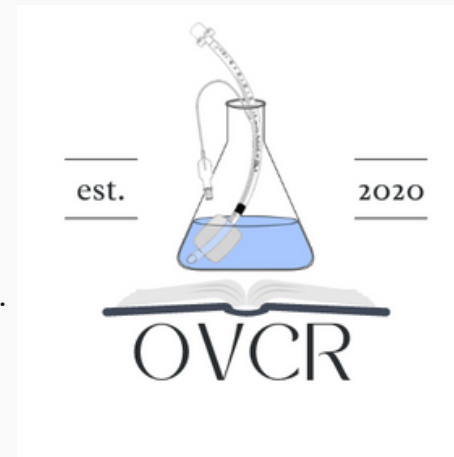


OVCR MISSION

The Office of the Vice Chair for Research (OVCR) is tasked with broad oversight of research activities within the department. The core of the OVCR is Rachel Bernier, Dan Kohane, Megan Lewis, Kaitie Lindsay, and Kim Lobo.

The purpose of this periodic newsletter is to highlight OVCR activities of interest and highlight research activities and triumphs in the department. Please let Kaitie know if there are topics you would like us to cover.



Contact Us

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FUNDING

One of the crucial functions of the OVCR is providing and managing funding for a wide range of research endeavors and awards. The latter include the following specific peer-reviewed competitive annual research grants relating to bench, clinical, and outcomes/big data research:

Trailblazer awards: Larger grants for clinical and bench research, managed by Dr. Koichi Yuki (Koichi.Yuki@childrens.harvard.edu).

Ignition awards: Smaller grants for research on any topic, managed by Dr. Koichi Yuki.

Data Quality & Outcomes Research (D-QORe) awards: For projects harnessing data, information technology and machine learning applications to improve health care quality and patient outcomes. These are managed by Dr. Nilesh Mehta (Nilesh.Mehta@childrens.harvard.edu).

The OVCR also manages the **Targeted Allocations Fund**. This is a substantial fund to support specific projects and provide research support for specific investigators. These include packages for early-stage investigators with a substantial commitment to cutting-edge research, and packages for non-clinician researchers who are still within another PI's lab who seek to transition to independence. Allocations of a given type are relatively standardized. These funds are managed directly by the OVCR, with ad hoc input from members of the department. Please contact Dan Kohane with queries.

PARC Promotions

We would like to recognize the promotions on the PARC team that have occurred over the last year. We are very grateful for all the hard and skillful work they have done to support the research in our department.



Julia Clarke promoted to Clinical Research Assistant II

Samuel Kim promoted to Clinical Research Assistant II

Hanna Van Pelt promoted to Clinical Research Assistant II

Jocelyn Booth promoted to Nursing Project Coordinator



Karina Lukovits promoted to Clinical Research Specialist I

Ivy Pham promoted to Clinical Research Specialist I



PARC Retrospective Studies

Traditionally, PARC support has been limited to prospective studies. Depending on bandwidth, PARC will now be able to support retrospective studies, i.e., chart reviews. Please contact Rachel Bernier or Jocelyn Booth with queries.

PARC Application Process

Please be aware that there is now an application process for the use of PARC resources. Please contact Rachel Bernier with queries.

WEB BASED INITIATIVES

Applications for Funding

As you may have noticed, applications for the Trailblazer and Ignition grants are now fully online, thanks to the efforts of Megan Lewis in the OVCR, Fernando Montanez, Shannon McAvoy, and Chris Butler in IT, and Dr. Koichi Yuki. This functionality will allow automated tracking of grant progression throughout the submission and award phase, through completion, no-cost extension, closing of the grant, and tracking of the output (papers, etc.) of the research. This functionality will eventually be extended to all requests for departmental funding. You can find the link to the funding portal [here](#), please note that applications are now closed.

Intranet

The departmental research intranet will be having a major update, probably in early 2023. This will be your resource for departmental research procedures and processes, and associated links. We invite anyone with interest and specific skills to contact us if they would like to help.

Research Website

The outward facing website on departmental research activities is heading toward completion, thanks to the efforts of Megan Lewis, Rachel Bernier, Kim Lobo, and many other department members (including in IT), and in Marketing. We tried to highlight all the features we would like the outside world to see, and to project that this is the place to come to be a researcher in pediatric anesthesia/CCM/pain. We have tried to include everything that you wanted us to include. We are trying to address the cumbersome formatting that is associated with BCH websites. Please note that individual investigators will be responsible for providing content for their own webpage on the website. Options include writing new text, copying their existing web presence, and/or providing a link to the investigator's own website.

CLINICAL RESEARCH ONBOARDING MANUAL & TRAINING GUIDANCE

The OVCR (esp. Rachel Bernier and Kim Lobo) has developed a Clinical Research Operations Manual and an associated Regulatory Guide. The Clinical Research Operations Manual should be used when onboarding and training any new staff who will be involved in human subjects research. Managers and Principal Investigators should provide this guidance document to new staff during the onboarding process or to any staff who will be new to clinical research with human subjects. The Regulatory Guide defines the minimum regulatory requirements required for all staff to engage in clinical research in the department to facilitate consistency in documentation and data collection across projects.

A copy of these documents was sent out to the department from the AnesthesiaOVCR email address. Please contact Kim Lobo or Rachel Bernier with any questions related to this process or if you would like a copy of the documents emailed to you.

RESEARCH SPACE

Research space is allocated by the hospital to the department. Inquiries about research space allocation within the department should be referred to the OVCR. Decisions regarding research space are made by ad hoc panels that include departmental and divisional representatives, as needed. Please contact Dan Kohane with queries.

OnCore & eREG TRAINING GUIDANCE

OnCore is a system used by the hospital to manage business processes and documentation in clinical research. It allows for tracking of protocols and subject activities as well as invoicing and financial documentation. The OVCR (esp. Rachel Bernier and Kim Lobo) has developed a guidance document outlining the protocols that meet the criteria for onboarding to OnCore, benefits of the process, and eligibility to determine which PIs and staff are required to take the training. If you are starting a new prospective clinical research study, please reference this guide to determine whether your protocol will require the use of OnCore. If you determine that OnCore will be necessary, the guide will walk you through accessing the required trainings. This document was sent out department wide from the AnesthesiaOVCR email address. Please contact Rachel Bernier and Kim Lobo with any questions related to this training or if you would like a copy of the document sent to you.