



Mass General Brigham

Mass General Research Institute

Division of Clinical Research (DCR)

Judy Hung, MD

Director



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL

MGH Clinical Research in 2022

1/3 of all 3,000 MGPO physicians are investigators

Over 2,500 MGH staff are in clinical research support roles

Over 30 Departments, Divisions and Centers

Annual research revenue/spending over \$1.3 billion (half of it in clinical research)

Over 2,000 active clinical trials

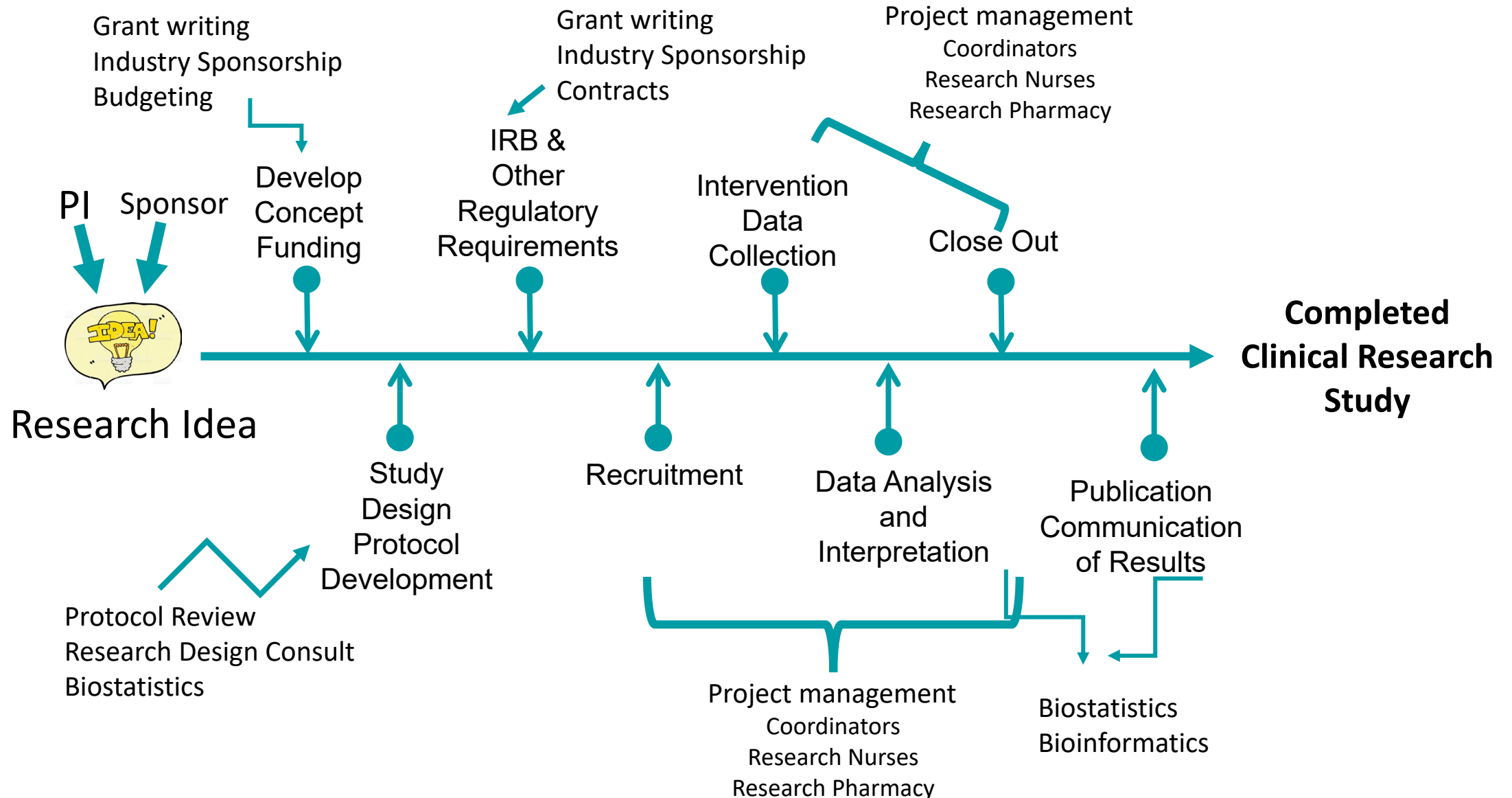


Division of Clinical Research Mission (DCR)

Increase quantity, quality, & efficiency
of translating **science** advances
into improved **patient care**

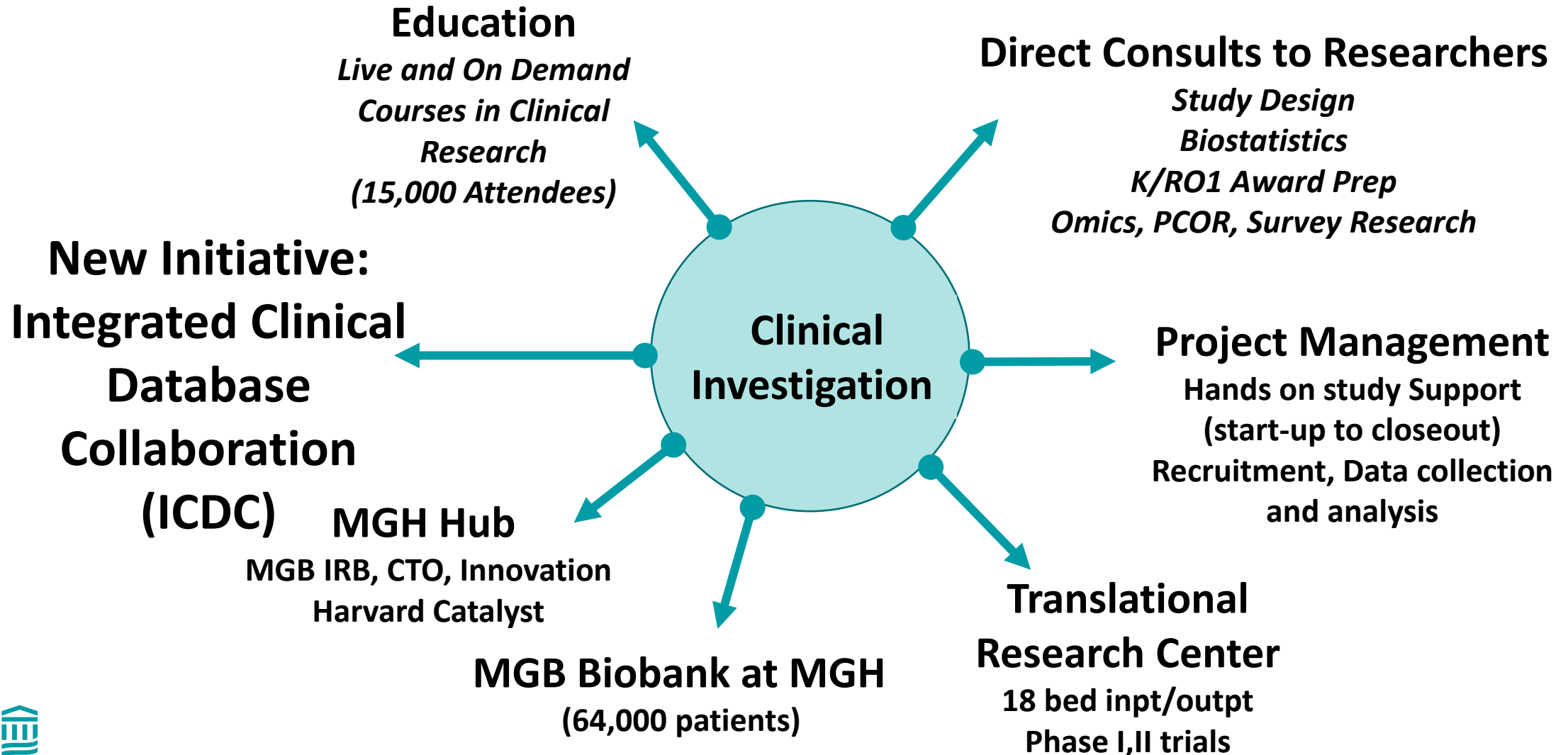


Division of Clinical Research Mission (DCR)



Division of Clinical Research Mission

Promoting and Supporting Clinical Research



DCR Structure

Centers (10)	Units (12)
<ul style="list-style-type: none">•Bioinformatics Consortium•Biostatistics Center•Center for Clinical Research Education•Center for Quantitative Health•Clinical Research Center•Community Access, Research and Education (CARE)•Munn Center for Nursing Research•MGB Biobank at MGH•Pediatric Translational Research Center•Translational Research Center	<ul style="list-style-type: none">•Drug Discovery Rounds Unit•Global Health Research Unit•Imaging Biomarkers Unit•Mentoring Corner (K-Awards)•Omics Unit•Patient Centered Outcomes Research Unit•Philanthropy Education Unit•Qualitative and Mixed Methods Research Unit•Research Ethics Consultation Unit•Study Hypothesis and Design Unit•Survey Research Unit•Trial Innovation Unit



Vidya Iyer
Executive Director
Operations &
Finance



MGH Division of Clinical Research

Consult portal: <https://dcr.massgeneral.org/>

Google: MGH DCR

The screenshot shows the top portion of the MGH Division of Clinical Research website. At the top left is the MGH logo and the text "MASS GENERAL RESEARCH INSTITUTE DIVISION OF CLINICAL RESEARCH". To the right is a navigation menu with links: "About the DCR", "Units and Centers", "Our Faculty", "Education Center", and "Clinical Research Day 2021". Below this is a large banner image of a modern building facade. Overlaid on the banner is the text "MASS GENERAL RESEARCH INSTITUTE Division of Clinical Research" and a sub-headline: "The Division of Clinical Research (DCR) provides support, education and consultation services clinical research community at Massachusetts General Hospital." At the bottom of the banner are two white buttons: "Request a Consultation" and "Contact the DCR by Email".

Announcements

Return of Participants' Results, Secondary and Incidental Findings: Progress & Challenges
<https://conta.cc/3FjhYFc>

<https://conta.cc/3qQMelN>

Courses from the Division of Clinical Research:
<https://conta.cc/3HC0BRA>

Courses from the Division of Clinical Research:
<https://conta.cc/32My4Kg>

Educational Support

Learn more about the Center for Clinical Research Education's (CCRE) educational support and programs.

All DCR Courses

Education Center

Suggested Courses

Resources

Mass General Brigham Research Resources >

MGH Resources >

For NIH Grant Applications >

Recruitment Resources >



Biostatistics Center

Mission

Engage in impactful trans-disciplinary collaborations involving quantitative methods in public health and biomedicine. This includes collaborating with MGH investigators on the development, evaluation and application of rigorous statistical and data science methods to define and address a broad range of hypothesis-driven and exploratory research questions.

At-a-glance:

- 24 faculty + 10 MS-level Biostatisticians
- 12 additional staff (project managers, data managers, computer/admin support)
- Faculty PIs on NIH research awards; DCC for 4 large NIH projects
- Partner with DCR / DFHCC / CFAR / Catalyst (300-400 consults/year)
- Center staff and faculty currently collaborate with ~75 MGH PIs
- Free statistics consultations to K awardees
- Expanded fee-for-service operations



Andrea Foulkes, PhD
Director of Biostatistics
Center

Request consults via
DCR site or contact
Dr. Andrea Foulkes
afoulkes@mgh.harvard.edu



Center for Clinical Research Education

Mission: To improve the quality and quantity of clinical research within MGH by providing educational opportunities for clinical investigators and study staff.

At-a-glance:

- Education Center offers more than 293 lectures (200 in 2021) and courses throughout the year
- New Learning Management System (2021)
- Hosts 22 online modules (on Healthstream)
- Streaming of live courses
- Course attendance 16,400 year to date (split evenly between PIs and Study Staff) with introduction in March of virtual format for all courses.

- To register for DCR Education Center live courses, please go to: <https://learn.partners.org>

Clinical Research Education Leadership

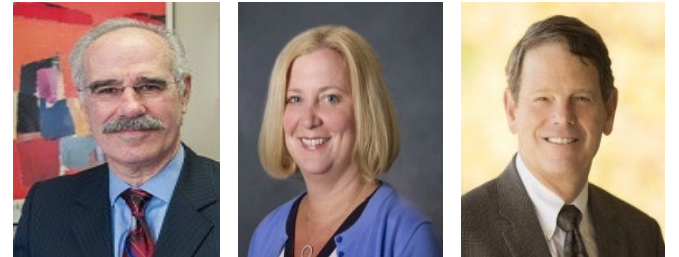


Karen Miller, MD and
Andy Nierenberg, MD, PhD

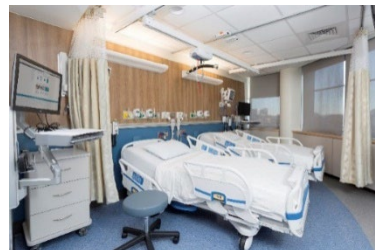


Translational and Clinical Research Centers

- 18 bed unit for human clinical research (White 12 and 13)
- Available to all MGH clinical investigators
 - Speeds the development of new drugs, devices and diagnostics with industry partners to improve patient care
 - Provides clinical research infrastructure support to NIH and foundation-funded investigators, as well as junior investigators and fellows
 - Supports > 100 PIs in all departments/ divisions
 - Research participants ages newborn to elderly



CRC Director: David M. Nathan, MD
TCRC Nurse Director: Kathy Hall, RN
TRC Director: Mason Freeman, MD



Two-bed study room



Centralized monitoring station



Metabolic kitchen



Infusion chairs for outpatients



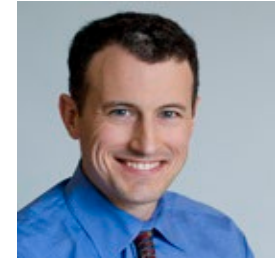
Center for Quantitative Health

Mission: To facilitate investigations drawing on large clinical databases, most notably large-scale electronic health records (EHR).

Specific Services:

Consultation with investigators to plan and refine investigations making use of large clinical datasets and assistance in:

- preparation of materials describing investigations of large clinical data sets for submission to IRB or other regulatory review;
- generating descriptions of methods for incorporation in funding applications;
- generating pilot data to motivate funding applications, and for incorporation in publications;
- accessing appropriate large data sets and integration of multiple data sets – for example, use of birth and death certificate data;
- development of decision support tools which make use of results derived from large clinical data sets.



Request consults via
DCR site or
contact Roy Perlis, MD
rperlis@mgh.harvard.edu



Services of Division of Clinical Research open to all in MGB community!



Clinical Research Day Thursday October 12, 2023

Mass General Brigham
Mass General Research Institute

20th Clinical Research Day

Keynote Speaker

Date: Thursday, October 12 **Time:** 8–9 am

Location: O'Keefe Auditorium and Zoom

Topic: Humanizing Drug Discovery



Scan QR code to register.



**David Altshuler,
MD, PhD**

Executive Vice President
of Global Research and Chief Scientific
Officer at Vertex Pharmaceuticals

Mass General Brigham
Mass General Research Institute

20th Clinical Research Day

Panel Discussion

Topic: Bridging Academia and Industry
for Therapeutic Development

Moderator

Date: Thursday, October 12 **Time:** 9–10 am

Location: O'Keefe Auditorium and Zoom



Scan QR code to register.



**Judy Hung,
MD**

Panelists



**David Altshuler,
MD, PhD**



**Maurizio Fava,
MD**



**Gabriela Apiou,
PhD**



**Sabrina Paganoni,
MD, PhD**



Questions?

dcr.massgeneral.org

Google: DCR MGH

