

Virtual ICTR Open House

*Clinical Research Center
Biomarker Analytic Research Core
Biorepository Core*

*September 14, 2021
ICTR Director: Dr. Marla Keller*



Harold and Muriel Block
**INSTITUTE FOR CLINICAL
AND TRANSLATIONAL RESEARCH**
at Einstein and Montefiore

Locations

Einstein Campus



Van Etten Building
4th Floor
B Wing

Montefiore Moses Campus



Moses Research Pavilion
4th Floor

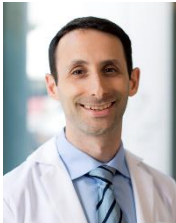
Meet the Team



Marla Keller, M.D.
Director, Institute for Clinical &
Translational Research



Elizabeth Castro
Administrative Director



Matthew Abramowitz, M.D.
Director, Clinical Research Center



Minka Chikolareva, RN, M.S.
Clinical Staff Director



Jeff LaFleur, M.A.
Translational Core Administrator
BARC & Biorepository



At a Glance (2018-2020)

Biorepository Activity

- 500,000+ specimens stored
- 35,000+ specimens accessed

Clinical Research Center Activity

- Average of 60+ Protocols
- Average of ~2200 visits annually

Staff

- 1 Nurse Practitioner
- 4 Registered Nurses
- ~~2 Licensed Practical Nurses (LPN)~~
- 1 Research Associate
- 11 Technicians

Clinical Research Centers



Matthew Abramowitz, M.D.
Director, Clinical Research
Center

Institute for Clinical and Translational Research Clinical Research Centers

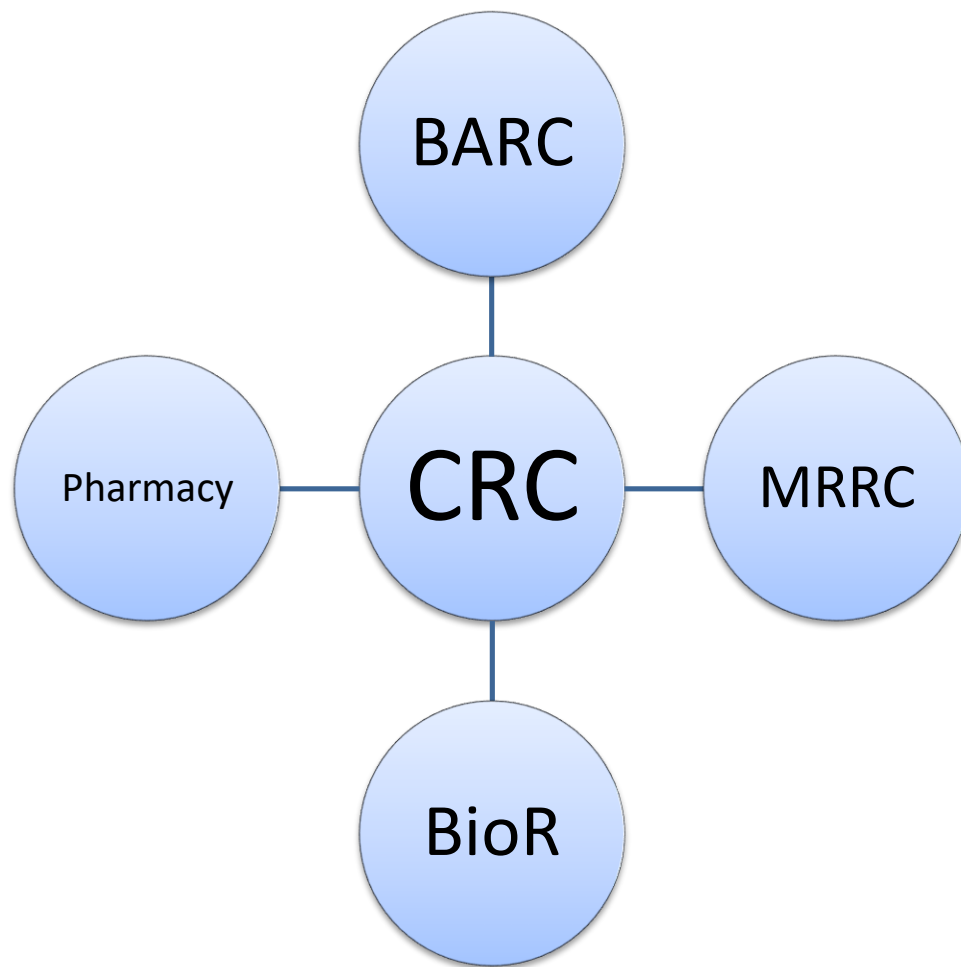
Matthew Abramowitz, MD, MS
Associate Professor of Medicine
Albert Einstein College of Medicine

Clinical Research Centers

- Units at Einstein and Montefiore
- Provide infrastructure to conduct NIH and industry-sponsored studies
- Broad range of pediatric and adult studies are supported
 - Diabetes, HIV prevention, neurology, behavioral research, kidney disease, allergy...

CRC Resources

- Skilled nursing and support staff
 - Adult and pediatric studies
- Procedure suite for intensive studies
 - Infusions, PK/PD studies, clamps, biopsies, calorimetry
- Well-equipped examination and consultation rooms
 - Space for consenting, surveys, behavioral studies, etc.
- Laboratory space
 - Sample processing, shipment, transport to MMC
- Full kitchen
 - Nutrition and diabetes studies
- Conference room



My Experience as a CRC User

- Small pilot trial
- NIH-funded multicenter RCT
- Prospective observational cohort study
- Industry sponsored RCTs

CRC Involvement

- Vital signs & anthropometrics
- Questionnaires
- Physical function testing
- Medication administration
- IWRS
- Blood and urine collection – storage, shipment, and MMC Pathology
- Muscle biopsies
- Glucose clamp studies
- Stable isotope tracer studies











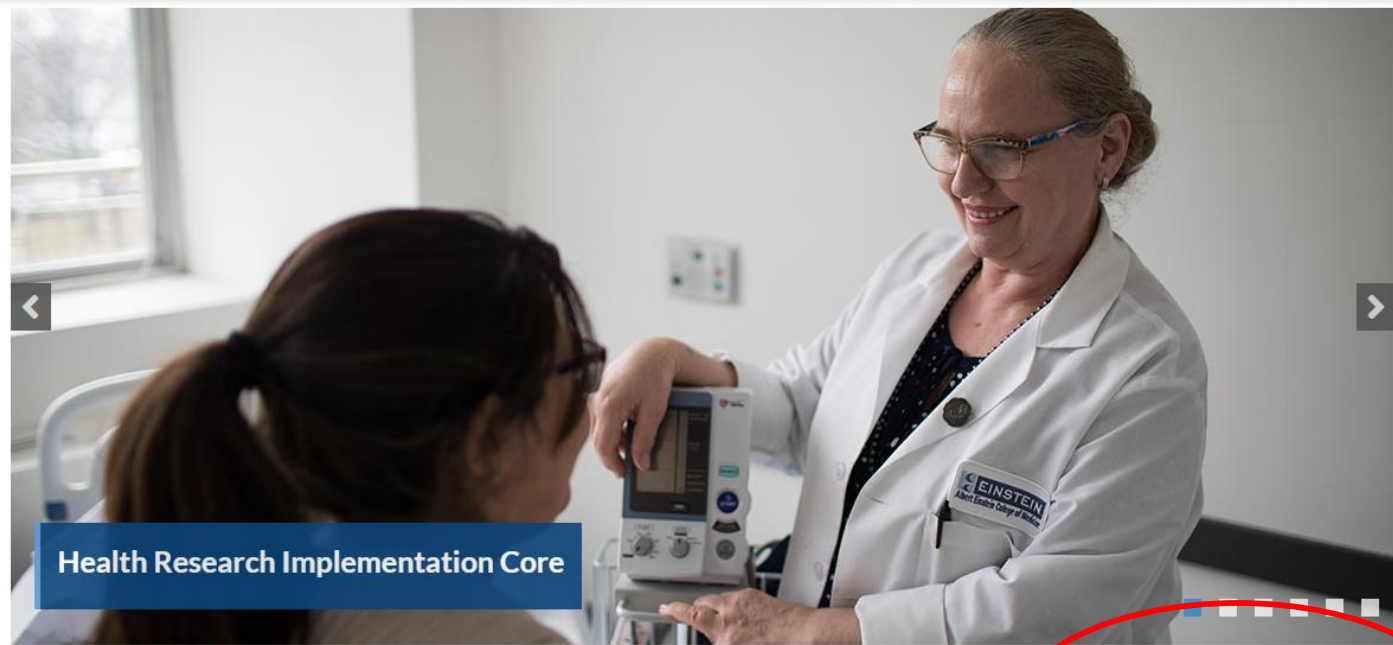




Fee Structure

- Federal/Foundation/Department-sponsored studies
 - Charged per visit
 - Fees waived for Career Development awardees and trainees (NIH or foundation)
- Industry-sponsored studies
 - Charged per hour

↑
website



Health Research Implementation Core

Harold and Muriel Block INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH at Einstein and Montefiore

Founded on the partnership between Albert Einstein College of Medicine and Montefiore Medical Center, the ICTR has helped cement that collaboration in clinical and translational research since 2007.

[Access Services](#) →

click here
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Tweets by [@EinsteinICTR](#)

Clinical and Translational Research



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Career Development

Pilot Projects

Services

⊕ Expand All

Biomarker Analytic Research Core



Biorepository Core



Biostatistics, Epidemiology & Research Design Core



Clinical Research Center



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Services

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The Clinical Research Center (CRC) units are dedicated to patient-oriented research on both East (Einstein) and West (Moses) Campuses. The units provide staff and dedicated space for adult and pediatric studies. Facilities are available for physical exams, intensive procedures, private interviews, and most types of data collection. Inpatient beds are also available on a *per diem* basis.

[Access Services](#)[Contact Administrator](#)

Einstein-Montefiore Institute for Clinical & Translational Research

Core Facilities Services Request Form

PURPOSE OF THIS SITE:

This portal serves the ICTR community to facilitate submission, review and administration of research protocols.

- **Eligible applicants** may submit protocols and make preliminary service requests
- **Reviewers** may review protocols and submit their comments
- **Committee Members** may review protocols and keep track of Protocol Review Committee meetings
- **Administrators** may submit protocols and make preliminary service requests

For **eligibility requirements**, please consult [Guidelines For Access to ICTR Resources](#).

REGISTRATION AND LOGIN:

All users must register with ICTR prior to using this portal. To become a registered user, please [click here](#) , for information contact either

Elizabeth Castro at 718-920-5126 or by email at elizabeth.castro@einsteinmed.org or by email at cri-help@einsteinmed.org

Once registered, you will be provided with a username and password. For most users, your username will be your einstein or montefiore email address (abc@einsteinmed.org or abc@montefiore.org), however this is not always the case. To alter or retrieve your password, see below.

Submit A Protocol

Submit A Review

Committee Members

Administrators Only

POPUP WINDOWS AND JAVASCRIPT:

This site requires javascript to function effectively. If it is enabled, a popup window will display when you click [here](#). If no window appears, click [here](#) for instructions on activating Javascript.

PASSWORD MANAGEMENT:

Forgot your password? Click the 'Reset Password' button and enter your username, and a new password will be sent to your email account.

Want to change your password? Click the 'Change Password' button, login and follow the instructions.

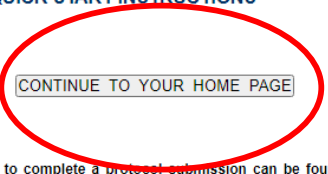
Reset Password

Change Password

Einstein-Montefiore Institute for Clinical & Translational Research

Protocol Portal

Home

ICTR PROTOCOL SUBMISSION: QUICK START INSTRUCTIONS [CONTINUE TO YOUR HOME PAGE](#)

A summary of the information required to complete a protocol submission can be found [here](#). It is recommended that you review this summary before beginning the submission process. For more detailed information about using this application, see [Protocol Submission Help](#).

NAVIGATING THIS SITE: Important Points

- You do not have to complete a protocol submission in a single session. Your work is saved so you can return to it at any time.
- This application permits the sharing of protocol submissions. The initiator of a submission can confer upon others the ability to view and update a protocol on a per protocol basis. Managing this collaborative feature is performed at the creation of a new protocol, or at a later time (by clicking the "Manage Sharing" button on your HOME page).
- A list of your protocols is displayed on your HOME page. Unsubmitted protocols contain a link to allow you to continue entering information. Submitted protocols contain a link to allow you to review that information.
- After entering new information on any page, be sure to click the "SAVE AND CONTINUE" button. Navigating from one page to another via the menu tabs does NOT save new information.
- The application consists of six forms available via menu "tabs." You may fill out the forms in any order you choose and you may omit required fields prior to submission.
- All required information must be entered prior to finalizing your submission. Required fields are indicated by an asterisk.
- Select the "Omissions" menu tab to easily determine the required fields that remain to be completed prior to submission. Once all required fields are entered, the "Omissions" menu tab changes to a red "Submit" tab, permitting you to submit your protocol.



Albert Einstein College of Medicine

Einstein-Montefiore Institute for Clinical & Translational Research

Protocol Portal

Home

ICTR PROTOCOL SUBMISSION: INTRODUCTION

FOR ELIGIBILITY REQUIREMENTS, PLEASE CONSULT [GUIDELINES FOR ACCESS TO ICTR RESOURCES](#)

CONSULT [QUICK START INSTRUCTIONS](#) FOR ASSISTANCE USING THIS APPLICATION

[LOGOUT](#)

Welcome to the Protocol Submission Portal for the Einstein-Montefiore Institute for Clinical and Translational Research. To create a new protocol submission, click the "INITIATE A NEW PROTOCOL SUBMISSION" button below. Be advised that in order to save any new entries that you make, you MUST click the "SAVE AND CONTINUE" button located at the bottom of each page.

[INITIATE A NEW PROTOCOL SUBMISSION](#)

[PROTOCOLS AWAITING SUBMISSION](#) | [PROTOCOLS ALREADY SUBMITTED](#)

Protocols Awaiting Submission And Belonging To (Or Available To) Matthew Abramowitz

Record Owner	Protocol Title	Principal Investigator	Project Dates	Submission Date	Status	Delete	Share	Action
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We Want to Help!

- We want to work with you to help facilitate clinical research
- Reach out with questions, ideas, concerns, obstacles

CRC Contact Information

Program Director

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Clinical Staff Director

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BARC & Biorepository Cores



Jeff LaFleur, M.A.
Translational Core Administrator
BARC & Biorepository

Advanced Biomarker Biorepository Core

- Routine processing of specimens
 - > blood, urine, saliva, etc.
- IATA packaging of specimens for shipment
- Menu of in-house biomarker measurements by immunoassay using ELISA's and I.R.A.

Goals: Biomarker Lab & Biorepository Core

BARC:

- Protocol planning; Sample collection and coding
- Special chemistry analyses on Beckman Coulter Chemistry Analyzer
- High throughput automation
- Quantitative measurement of metabolites/hormones by ELISA, RIA, GC/MS and LC/MS

Biorepository:

- Centralized resource for coordinated, quality controlled acquisition, processing, storage and distribution of annotated human specimens linked to EMR
- Secure storage, bar code labeling and chain of custody
- Tissue preparation/extraction for high yield/quality DNA/RNA/biomarkers

Tissue Acquisition

Biorepository staff work closely with PIs, study coordinators, surgeons, and surgical pathology across disciplines

- Sample acquisition and preservation SOPs
- Confirmation of consent
- Verification of clinical diagnostic procedures completed
- Barcode labeling and transfer to secure storage
- Chain of custody sample tracking/distribution to investigators

Contact Information

Translational Core Manager


Jeff LaFleur

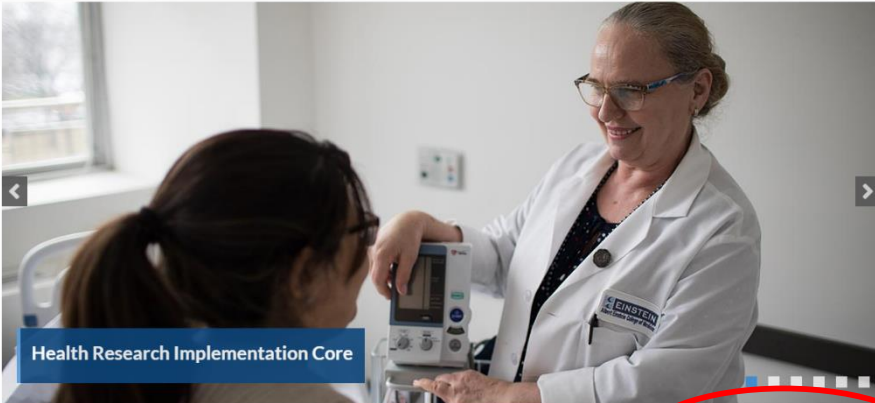
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jlafleur@montefiore.org

Questions?

<https://einsteinmed.org/centers/ictr/>

 Overview Services ▾ Education ▾ Center for Health Data Innovations 🔍



Health Research Implementation Core

Harold and Muriel Block INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH at Einstein and Montefiore

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