



**Investigational Imaging Services (IIS)
Radiology Research Needs Assessment Submission System**

Thursday, May 19th, 2022

UC / UC Health Clinical Research Orientation and Training (CRO&T)

Thursday, June 9th, 2022

9:00 am - 3:00 pm

Virtual presentation

Register [HERE](#)

**The last day of registration is EOB
Friday, June 3rd, 2022**

**Please reach out to Nate Harris,
nate.harris@uchealth.com for any questions**

SOCRA CRP CERTIFICATION EXAMINATION

Hosted by CCHMC

Tuesday, August 9th, 2022

Please visit the [SOCRA website](#) for more details.

The Registration Deadline is Tuesday, June 28th, 2022

[Register Here](#)

Open review sessions hosted by CCHMC CRP:

- Study Review Session 1: **Thursday, July 14, 2022, 10am:** [Click here to join the meeting](#)
- Study Review Session 2: **Friday, July 22, 2022, 1pm:** [Click here to join the meeting](#)

Both review sessions will contain the same content.

For any questions or further information, please contact the CCHMC CRP Group at CRP@cchmc.org or Nate Harris at harrisnl@ucmail.uc.edu

May 2022 Study of the Month #1

Cincy BEARCAT Study

The Cincinnati Biorepository to Enhance the Acute Resuscitation of Cardiac Arrest Patients

What

The purpose of this study is to understand why people have sudden cardiac arrest, which is an unexpected interruption of normal heart and lung function.

Who

People of any age who experience a sudden cardiac arrest outside the hospital.

Details

While treating this disease, 9-1-1 responders may draw a small amount of blood for study purposes. If you have any questions, contact study staff by calling 513-558-3301 or email cincy-bearcat@uc.edu.

U.C. Health.

University of
CINCINNATI

01-22 IRB # 2021-0943



May 2022 Study of the Month #2

Major Depression Study

Non-Invasive Spinal Stimulation Study

What

The purpose of this study is to evaluate whether the use of a small electrical current applied through the skin is useful and safe in the treatment of adults diagnosed with major depression. Participation will last approximately 8 weeks and involve visits to the research center three times per week.

Who

Adults ages 18-55 who are currently moderately depressed for at least 1 month. Not currently on medication treatment for depression.

Pay

Eligible participants will be compensated up to \$250 for their time and travel.

Details

For more information, contact Brian or George at 513-536-0707 or visit www.LCOH.info and fill out a pre-screen questionnaire. Located at the Lindner Center of HOPE in Mason, Ohio.



06-18 UC IRB # 2017-7424



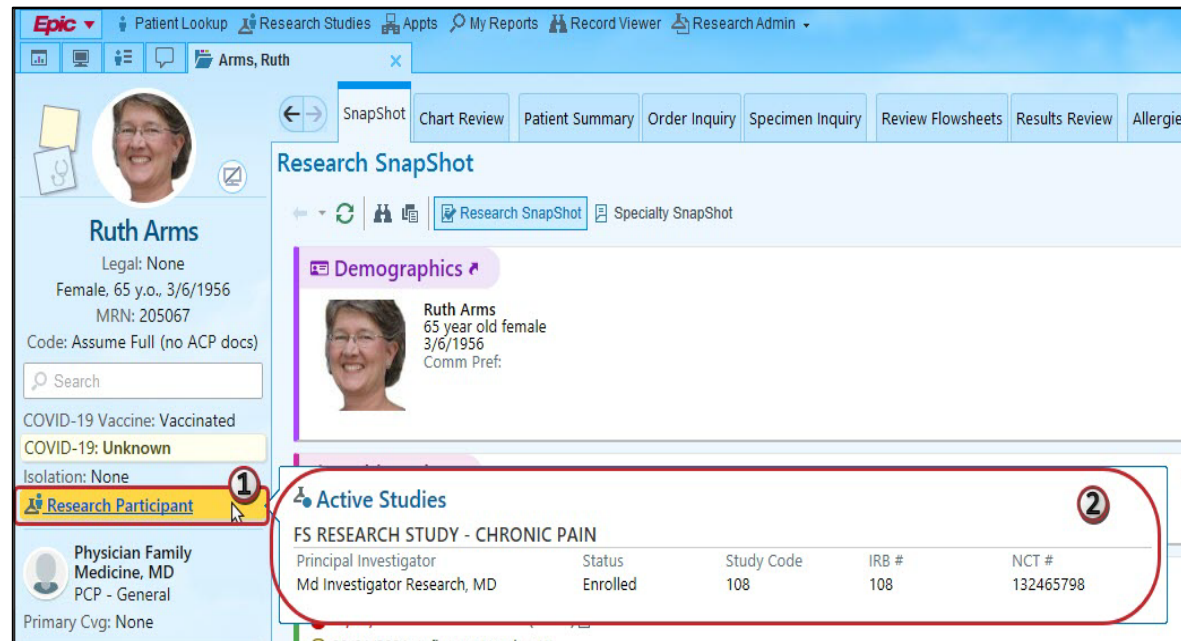
EPIC UPGRADE, MAY 21st, 2022:

Key Changes for Research:

A New Research Participant Banner Replaces the Beaker Icon in Storyboard for Research Patients

A new Research Participant banner (1) replaces the beaker notification icon in Storyboard to help identify whether a patient is associated with a research study. Additionally, if you have access to view or edit a patient's research study, you can now also see a summary (2) of their studies when you hover over the status line.

FYI - Research enrollment and association workflows are not changing.



EPIC UPGRADE, MAY 21st, 2022:

Key Changes for Research: Results Review

Results Review is your one-stop shop for catching up on patients' lab results, and it now has a clean, modern look that is consistent with other Epic activities. The activity is significantly updated to make it even easier to find the results you need and to learn more about those results without looking elsewhere in the chart.

When clinicians open the new Results Review activity for the first time, an **educational overlay** introduces them to several of the activity's updates

The following updates are immediately apparent:

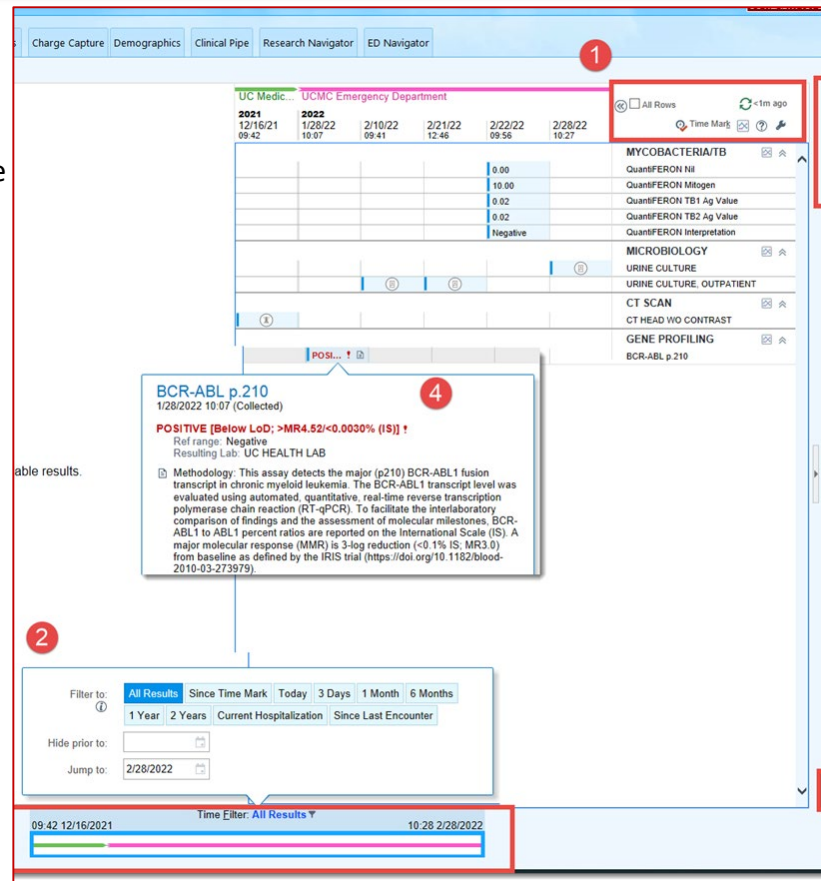
DEFAULT LAYOUT

RIGHT SIDE- Tree and Table Rows are on the right where the most recent results appear
Results with Blue Bars- indicate new results
BOTTOM CENTER - Navigation Bar – select date range and use arrows to scroll
BOTTOM RIGHT- Shows Not Resulted Labs

EXPLORE

1. Customization options : Wrench/Graph-Table Toggles
2. Date Range section- Hoover and scroll
3. Results Table- Search + Filter ; Expand + collapse
4. Result- Hoover

Take the time to explore your options and get to know the new Results Review layout



The screenshot displays the Epic Results Review interface. At the top, there is a navigation bar with tabs for Charge Capture, Demographics, Clinical Pipe, Research Navigator, and ED Navigator. Below this is a header for 'UC Medic... UCMC Emergency Department' with a date range from 12/16/21 to 2/28/22. A table shows results for various tests, with a 'POSITIVE' result for BCR-ABL p.210 highlighted. A detailed view of this result is shown in a pop-up window, including the methodology and a reference range. A filter bar at the bottom allows users to filter results by date range and other criteria.

1. All Rows <1m ago

2. Filter to: All Results | Since Time Mark | Today | 3 Days | 1 Month | 6 Months
1 Year | 2 Years | Current Hospitalization | Since Last Encounter

3. BCR-ABL p.210
1/28/2022 10:07 (Collected)
POSITIVE [Below LoD: >MR4.52/<0.0030% (IS)]
Ref range: Negative
Resulting Lab: UC HEALTH LAB
Methodology: This assay detects the major (p210) BCR-ABL1 fusion transcript in chronic myeloid leukemia. The BCR-ABL1 transcript level was evaluated using automated, quantitative, real-time reverse transcription polymerase chain reaction (RT-qPCR). To facilitate the interlaboratory comparison of findings and the assessment of molecular milestones, BCR-ABL1 to ABL1 percent ratios are reported on the International Scale (IS). A major molecular response (MMR) is 3-log reduction (<0.1% IS; MR3.0) from baseline as defined by the IRIS trial (<https://doi.org/10.1182/blood-2010-03-273979>)

4. Time Filter: All Results

09:42 12/16/2021 10:28 2/28/2022

EPIC UPGRADE, MAY 21st, 2022:

Key Changes for Research: Results Review

Before:

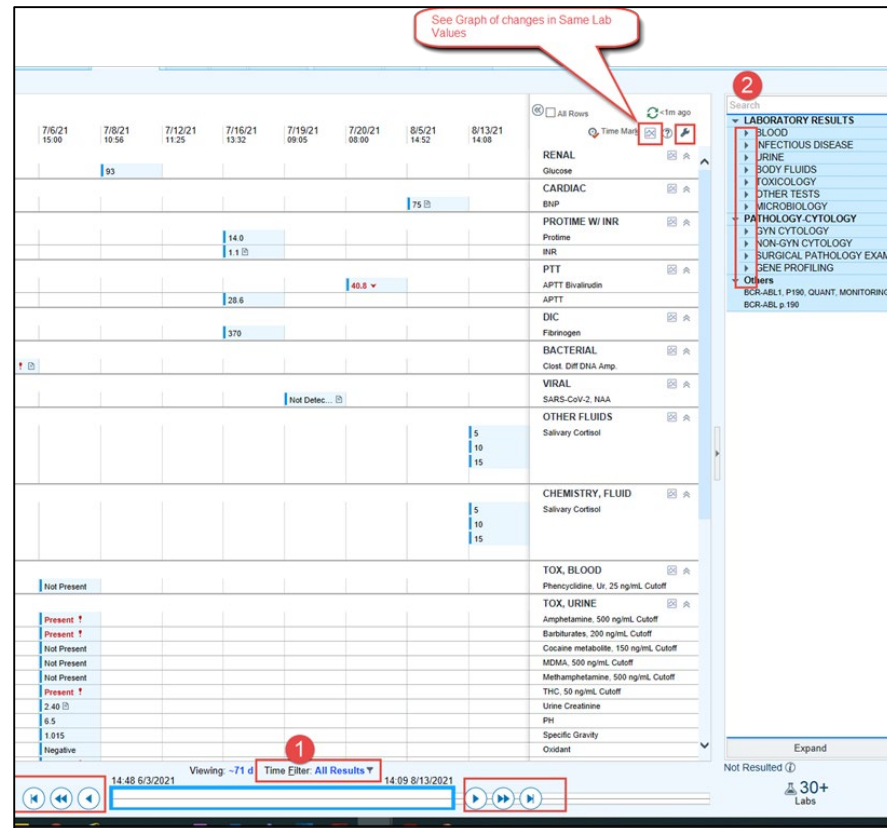
esh: 5/5/2022 1440 Time Mark Back Forward View Hide Tree Ref Range Load All Flowsheet Graph

Hide data prior to: 5/4/2022 **1** Use Date Range Wizard Newest First Oldest First

	3/7/2022 1212	5/4/2022 1640	5/4/2022 1728	5/4/2022 1740	5/4/2022 1913
RENAL					
Sodium	1.35	1.40			
Potassium	4.6	3.9			
Chloride	101	103			
Carbon Dioxide (CO2)	27	28			
Anion Gap	7	9			
BUN	16	19			
Creatinine	0.78	0.78			
Glucose	101	99			
EGFR	>90 *	>90 *			
Calcium	9.6	9.4			
Magnesium	2.2				
Calculated Osmolal...	281	292			

After:

See Graph of changes in Same Lab Values



Time Mark 2

14.48 6/3/2021 Viewing: -71 d Time Filter: All Results 14.09 8/13/2021

Not Resulted 30+ Labs

Category	Lab Test	Value	Trend
RENAL	Glucose	93	
CARDIAC	BNP	75	
PROTIME W/ INR	Protime	14.0	
INR	INR	1.1	
PTT	APTT Bivalirudin	28.6	
APTT	APTT	40.6	
DIC	Fibrinogen	370	
BACTERIAL	Clot. Diff DNA Amp	Not Detec.	
VIDAL	SARS-CoV-2, NAA		
OTHER FLUIDS	Salivary Cortisol	5, 10, 15	
CHEMISTRY, FLUID	Salivary Cortisol	5, 10, 15	
TOX, BLOOD	Phencyclidine, Ur: 25 ng/mL, Cutoff	Not Present	
TOX, URINE	Amphetamine, 500 ng/mL, Cutoff	Present	
	Barbiturates, 200 ng/mL, Cutoff	Present	
	Cocaine metabolite, 150 ng/mL, Cutoff	Not Present	
	MDMA, 500 ng/mL, Cutoff	Not Present	
	Methamphetamine, 500 ng/mL, Cutoff	Not Present	
	THC, 50 ng/mL, Cutoff	Present	
	Urine Creatinine	2.40	
	pH	6.5	
	Specific Gravity	1.015	
	Oxidant	Negative	

New Resource: UC Regulatory Channel:

This chat channel was created with the goal of unifying the regulatory communities and specialists at UC/UCH. There are many ways of handling regulatory duties, and this chat is designed to create an open community where any question, suggestion, or inquiry is welcomed. This channel will can provide the following to all who join:

- Aid or advice to new regulatory staff members at UC/UCH
- Potential demo/training opportunities of new systems, regulatory procedures, or submissions
- Discussion or feedback relating to regulatory submissions/approval processes for studies using UC IRB, CIRBs, or external IRBs
- Sharing of regulatory guidance documents and knowledge as it relates to FDA/ICH guidelines or OCR/IRB SOPs and Policies
- A way for regulatory staff to unify and share ideas or create innovative workflows aiding the regulatory processes

For anyone interested in joining this chat channel, please send an email to Kalen Butcher (butchekn@ucmail.uc.edu) to be added or have your team members added.



Friday, June 3rd, 2022

**An Update on Conducting Research at the VA:
It is Easier Than You Think!**

Kathleen Chard, PhD

**Associate Chief of Staff/Research, Director Trauma Recovery Center
Cincinnati VA Medical Center**

Dr. Chard is the Associate Chief of Staff for Research at the Cincinnati VA. She will be presenting the ins and outs of conducting research at the VA, in the animal, bench and clinical realms. There have been many changes in the regulations and many of the restrictions that limited collaboration have been removed. Please come and hear how you can increase participation in your studies by including Veterans!



Today's Presentation:

Investigational Imaging Services (IIS) NEW: Radiology Research Needs Assessment Submission System Overview and Walk Through

In ongoing efforts to improve Clinical Research Workflows, Investigational Imaging Services (IIS) has implemented a new submission system for the assessment of your study's imaging needs. Join us for a walk through of the submission system and Q&A session over it's use.

**Abdulla Ahmed, Monene Kamm, Vivek
Khandwala**

**UC COM Radiology Research Office
UC Health Office of Clinical Research**

Investigational Imaging Services (IIS)

NEW: Radiology Research Needs Assessment Submission System

IIS has created a new Radiology Research Needs Assessment Online Submission System.

**It is accessible through the DOR (Department of Radiology) website
<https://med.uc.edu/depart/radiology/research/research-resources>**

**Or by accessing the redcap link directly.
<https://redcap.research.cchmc.org/surveys/?s=N84PR3WTF8>**

Radiology Research Needs Assessment



Access form
here

<https://redcap.link/9akrtrfw>

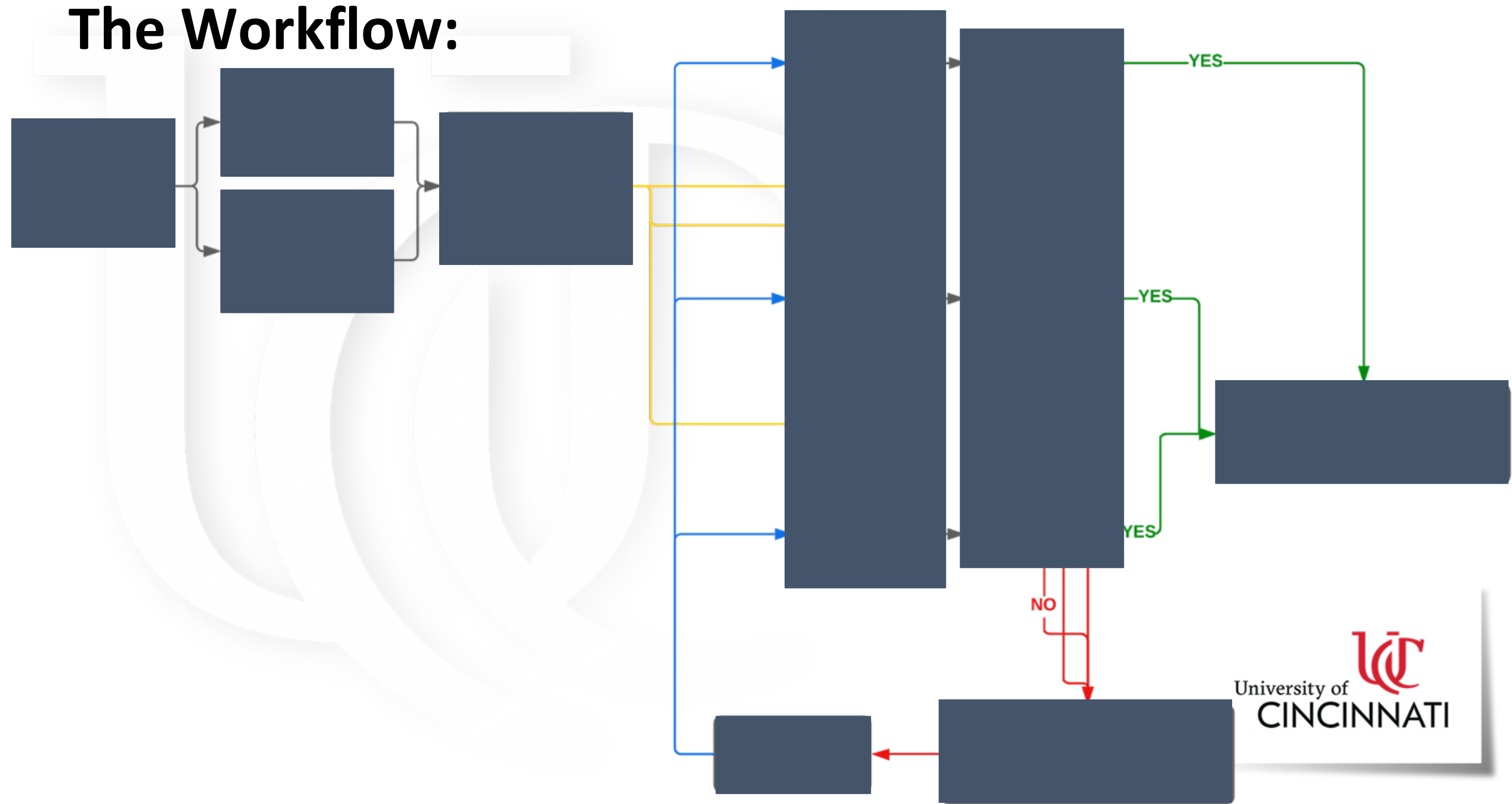
What is the purpose of this form?

- To allow researchers and other departments to obtain services from the Department of Radiology in a more efficient manner
- To enable the Department of Radiology to better serve the needs of users
- To replace the sending and receiving of emails
- To improve communication between the stakeholders and the Department of Radiology by eliminating roadblocks and reducing delays
- Other benefits: data collection, seamless workflow, automation, and transparency

Who is this form meant for?

- Anyone that needs imaging/radiology services through the UC Department of Radiology for research
 - Services include:
 - Investigational Imaging Services (IIS)
 - Radiology Imaging Services Core Lab
- Who will review this form?
 - UCH section chiefs
 - Technologists
 - Investigators

The Workflow:



Let's go through the form!

Confirmation Notification

 **Radiology Research Needs Assessment** <ahmedak@ucmail.uc.edu> <donotreply@cchmc.org>

to me ▾

11:48 AM (1 hour ago)



Hello,

Thank you for completing the UC Health Radiology Research Needs Assessment. We will reach out to you with information regarding your project's approval/disapproval. If you have not yet submitted your project to the OCR, please do so soon. **Your study ID is 9** - use this for future reference and use this ID when you reach out about any questions/concerns.

We look forward to speaking with you soon.

Kind regards,

UCH Department of Radiology

FAQs

Q: Will the radiology intake communicate with the UCH approval process in REDCap or will we re-submit everything?

A: The link to the radiology redcap will be provided within the OCR redcap.

Q: Is there a difference in how we fill out the form for a research study with both standard of care imaging and research imaging?

A: Answering the form will not change - researchers should answer the form according to their study. Approval will be given on a case-by-case basis.

Q: Sometimes we do not know if the parameters asked in the protocol are "standard" settings for imaging or not.

A: This is what IIS Review does, makes that determination. [This is exactly why we ask for uploading the imaging protocol.](#)

Q: Is there a specific question asking "will the study participant be billed for any imaging procedure in this study?" so that the billing is set up correctly at the beginning?

A: This process is still being improved and we are working on finding the best way to collect billing information. Please provide any feedback.

Q: Does this link with the radiation safety team?

A: No - Radiation safety is an IRB process.

FAQs

Q: What is SOAR?

A: SOAR is a Cancer Center pre-review of studies. This question has been clarified in REDCAP.

Q: When is the best time to submit this survey? When completing feasibility (as soon as we know we MIGHT need imaging), upon site selection, or once IRB approved?

A: This should be submitted early to allow Radiology to address any feasibility concerns. As a submitter, you may get a link when submitting so you can return if additional information needs to be added at a later time.

Q: What if the study is observational?

A: Any study that requires Radiology services must be submitted.

Q: After submitting the IIS REDCap form, is there an estimated turnaround time? Should we send a f/u email to Monene after a certain period of time?

A: Turn around time will vary based on study complexity. We hope this system allows Radiology to speed up the review process. Anytime there are timing concerns as well as any other concerns, please reach out to Research-DiagImaging@UCHealth.com or call Monene at 513-558-3534.