University of CINCINNATI

BMI RAP Subsystem Overview

Thursday, April 18th, 2024

University of CINCINNATI

Compliance Corner

Recently updated Clinical Research SOPs:

- UCH-OCR-REV-SOP-002-Submission Process for UC Health Research Approval
- UCH-OCR-OPS-SOP-018-Coverage Analysis and Research Encounter Form Submission Process for Human Subjects Research at UC Health

All OCR SOPs are accessible at the following link.
And from the UC Health intranet home page utilizing the Policy Portal Search function
or reach out to the Office of Clinical Research with any questions or concerns.

University of CINCINNATI

Virtual UC RPAC Researcher Info Session

Come learn about the newly forming UC Research Participant Advisory Council (UC RPAC)! The UC RPAC will serve as a free (through the CCTST) tool for researchers to receive invaluable participant/community feedback about their research – from design to dissemination. At the info session, we'll discuss:

- What is a Research Participant Advisory Council (RPAC)?
- How would it benefit your research?
- How can you get involved?

The info session will be on **April 22, 2024 from 3 - 4pm on Microsoft Teams.**

RSVP: https://forms.gle/Cb4UoV25XPS5vQ2w8

Teams link: **Join the meeting now**

Meeting ID: 243 794 393 310

Passcode: xy5dxc

Contact Mo Kelly for more information: Kelly3mu@ucmail.uc.edu or (513) 400-4024

CANCELLED

The May 2024 First Friday is Cancelled

First Friday will Resume for June 2024

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

Thursday, June 13th, 2024

9:00 am - 3:00 pm

IN PERSON presentation

MSB Room 6051

The last day of registration is

Friday, June 7th, 2024

Register **Here**

Please reach out to Nate Harris,
harrisnl@ucmail.uc.edu for any questions

UC/UCH Clinical Research Professional

OTR Stillhouse
2017 Branch St, Cincinnati, OH 45214

Thursday, June 13th, 2024
5:00pm – 8:00pm

next
lives
here

University of
CINCINNATI

University of CINCINNATI

Today's Presentation:

BMI RAP Subsystem Overview

Discover how the BMI RAP Subsystem bridges the gap between the UC IRB RAP system and the UC Health Clinical Trials website. With this tool, accessing and managing your study details becomes easier and more user-friendly. You can also easily publish or unpublish your study with just a few clicks.

Jason Keller, MS

Associate Director, Data Services
UC Center for Health Informatics
Department of Biomedical Informatics

BIOMEDICAL INFORMATICS

BMI RAP Subsystem
- Overview -

Jason Keller, MS
Associate Director, Informatics Services

UC Center for Health Informatics

Jason.Keller@uc.edu

April 18, 2024

abin Way, Cincinnati, OH 45219, hereinafter "CHI". Each of AC
as a "Party" and collectively, as the "Parties".

S, the ACE is a covered entity, as defined in HIPAA, which uses and maintains a
Medical Record ("EMR") and related information systems (e.g. scheduling systems,
ly referred to as Health Information Systems ("HIS"), as described in Exhibit A;

EREAS, in order to effectively carry out certain of the healthcare operations and
issions of the ACE's participants and of the University of Cincinnati, the ACE desires to
o an agreement with CHI to help the ACE manage the uses and disclosures of data that
es protected health information ("PHI") from the HIS, exclusively for furthering certain of the
's clinical, operations, research and public health purposes as more fully described in this
reement (and any amendments thereto); and

WHEREAS, the ACE and CHI agree that any uses or disclosures of ACE PHI or de-
identified information accessed from UC Health will comply with all applicable privacy and
security requirements of federal and state law including HIPAA.

NOW, THEREFORE, the Parties agree as follows:

ECTION I. GENERAL PROVISIONS AND DUTIES OF THE PARTIES.

oughout this Agreement, the term "Participants" is used to refer to the members of t
ith whom the CHI is joining in this Agreement. "DR" refers to Data Reposi
tract data and create DRs from the HIS data as necessary under this Agre
t, the Participants authorize the use and disclosure of their da

The CHI is the designated Honest Broker
for the
University of Cincinnati and affiliates

CHI Services

ABOUT OUR SERVICES

- Consultations/Grant Development
- Data from Epic
- Research Recruitment
- Data Collection using REDCap
- Data Exploration/Visualization
- Custom Software Development

CHI Terms of Service

CHI Data Use Agreement

Need *UC Health patient data* or *custom IT solutions* for your research data?

Whether you're looking to collect it, clean it, query it, visualize it, explore it, analyze it or mine it - CHI's team of IT professionals and data scientists can help.

Use the menu to the left to browse our services, or request a general consultation if you're not sure what you need.

POPULAR SERVICES

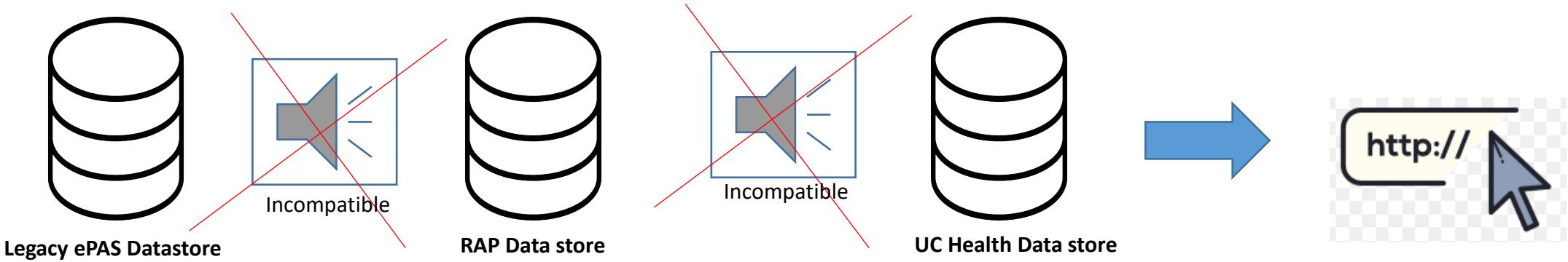
TriNetX User Account Creation	TriNetX is an intuitive, elegant, and fast system for querying UC Health's Epic data holdings. TriNetX can define approximate patient cohort availability defined by clinical criteria such as diagnoses, demographics, clinical procedures, lab results, and medications. These queries can be used for feasibility, participant accrual, hypothesis generation, or defining a clinical data extract. TriNetX queries can be mediated by CHI or, with training, conducted directly by investigators. If TriNetX does not have the detailed elements required, we will escalate the request to a search within Epic. (See 'Study Feasibility directly from Epic')	More info
General Consult	Discuss with CHI about your data, technology development, or data analysis needs. We have Epic-certified analysts, application developers and data scientists on staff, along with closely aligned data science faculty. From study design, to designing ways for more effective utilization of biohealth data, to enhancing your grant submissions, our integrated group in Biomedical Informatics can help enhancing your biohealth data science. If you are a student, we can provide certain subsidized services, see Terms of Service.	More info
Study Feasibility using TriNetX	TriNetX is an intuitive, elegant, and fast system for querying UC Health's Epic data holdings. TriNetX can define approximate patient cohort availability defined by clinical criteria such as diagnoses, demographics, clinical procedures, lab resuits, and medications. These queries can used for feasibility, participant accrual, hypothesis generation, or defining a clinical data extract. TriNetX queries can be mediated by CHI or, with training, conducted directly by investigators. If TriNetX does not have the detailed elements required, we will escalate the request to a search within Epic. (See 'Study Feasibility directly from Epic')	More info
Clinical Data Extractions: FULLY Identified Data Sets	CHI can provide fully identified data sets from UC Health's Epic Electronic Health System and other clinical systems for research use. Fully identified data sets can include HIPAA identifiers that requires an approved IRB protocol.	More info
Data for	Data-intensive grants increasingly require demonstrated expertise in data science and robust data analysis plans. CHI can increase competitiveness of	

1. DESIGN

DESIGN

Design Problem

- The new IRB RAP system (~2018) does not have the capability to process and display studies on the public website for participant recruitment and informational purposes.
- Very limited fields in RAP data export
- Study teams need access to manage their studies
- Studies need to be categorized to improve findability on the public website.
- Different systems with different login credentials



DESIGN

Design Solution

- Create a user-friendly intermediate system that would allow study teams:
  - Access and manage their studies
  - Display and remove studies from the public website
  - Add a user-friendly title and additional necessary information such as (Study Abstract, Type, Age Range, Contact Information, Eligibility Criteria, Keywords, and Categories)
  - Login using UC central login
- Push [selected] data from RAP ~~and ePAS~~ to the subsystem.
- Add additional information to align with the website UI.
- Generate data from subsystem in a compatible format for the UCH Clinical Trials office to update the website.

2. PROCESS

BIOMEDICAL INFORMATICS

PROCESS

1 Import studies

RAP

Each week download the report with studies from RAP database

Import the fresh RAP report into the sub-system

2 Associate and take action

BMI RAP subsystem

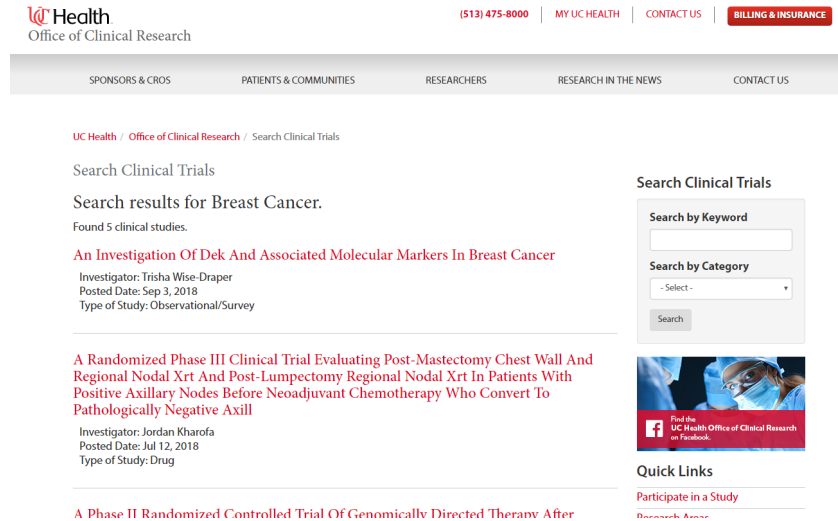
All study related updates are stored in the sub-system

Sends auto-email to PI and RC with embedded URL link to BMI RAP portal (see next slide)

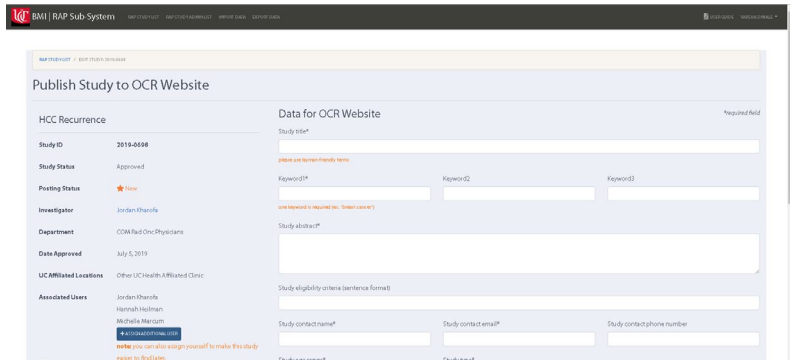
3 Update website

UCH Database

Each week study updates from BMI RAP subsystem are uploaded to the UC Health system



BMI RAP User Interface



Dear Brett Harnett,

You are receiving this email because you are associated with a study in the Research Administration Portal (RAP) that can be published.

Study ID: 2019-1238
Study Title: BMI Practicum

Your help is needed to publish this study to the UC Health Office of Clinical Research website. Please use the following link to review and publish your study from the BMI-RAP Subsystem:

https://chi-tools.uc.edu/study/2019-1238/bEGbTqG2tqUvI1qrCvEKWL7cYV9y

You can access this link and make edits directly. You may forward this link to someone (typically research director/manager/coordinator) who can edit the studies on your behalf. Anyone with access to this link will be able to edit the study information. Alternatively, you can follow the link and select "Assign Additional User".

In case someone/research coordinators would access the study using the above direct link then they need to make sure that they assign the study to self in the BMI-RAP Sub-system using the same "Assign Additional User" button. This would help include the study in their list.

Please feel free to email us if you have any questions or issues related to this system at combmichi@uc.edu

Thank you,
UC Dept of Biomedical Informatics (BMI)
BMI wants to help you reach your accrual goals

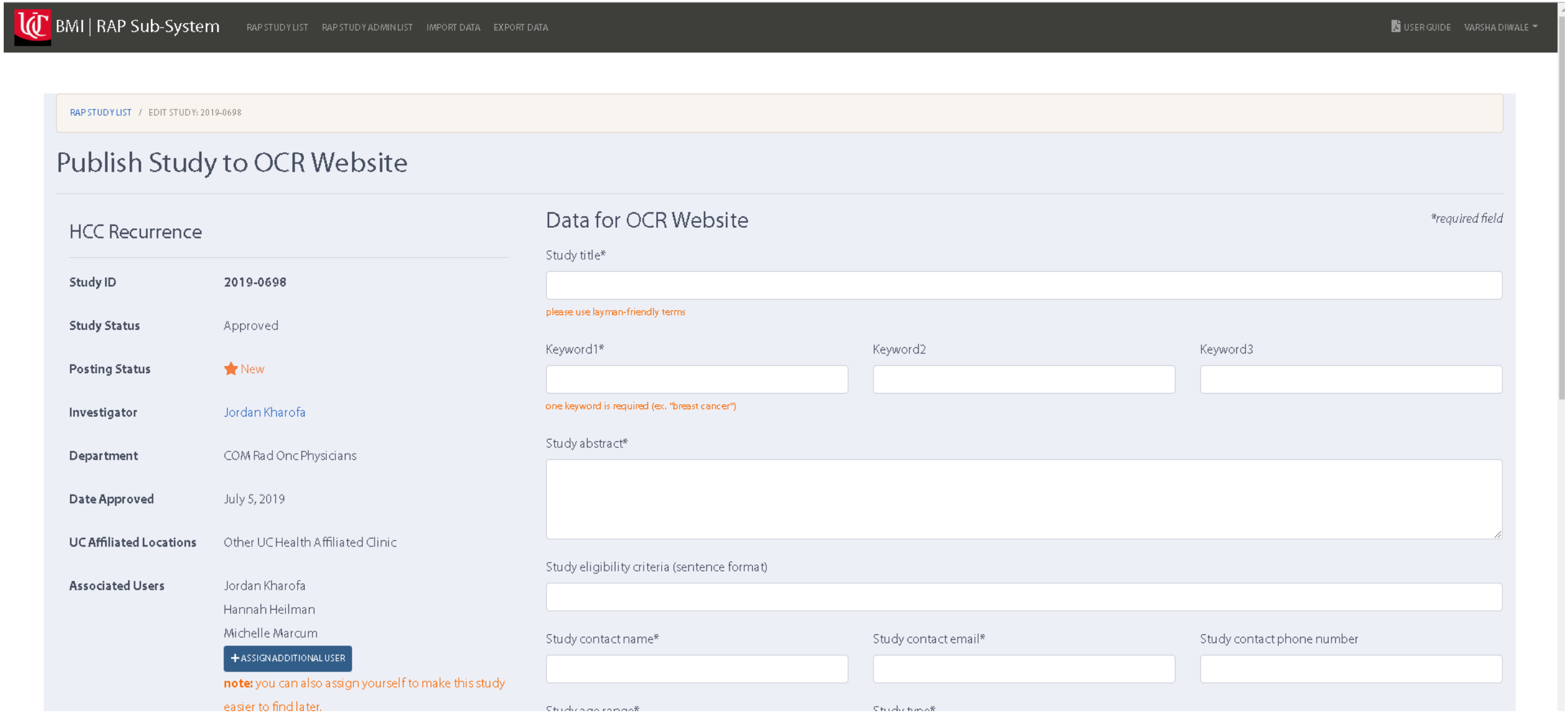
ADDITIONAL LINKS

To manage all your studies available in the sub-system please login using your UC Credentials. If you do not have UC credentials please follow the direction on the login screen to request for a CHI account:
https://chi-tools.uc.edu/

View the UC Health Office of Clinical Research website:
https://uchealth.com/research/

Be sure PI and/or point research coordinator have correct e-mail address for their account in the UC RAP sub-system. If they don't, when we transfer the study data from UC RAP, the study gets associated with a "dummy" user and the PI will never get the e-mail that their study is ready for reviewing/editing/publishing.

3. USER INTERFACE (UI)


BMI | RAP Sub-System
RAP STUDY LIST
RAP STUDY ADMIN LIST
IMPORT DATA
EXPORT DATA
USER GUIDE
VARSHA DIWALE
RAP STUDY LIST / EDIT STUDY: 2019-0698
Publish Study to OCR Website
HCC Recurrence
Study ID 2019-0698
Study Status Approved
Posting Status New
Investigator Jordan Kharofa
Department COM Rad Onc Physicians
Date Approved July 5, 2019
UC Affiliated Locations Other UC Health Affiliated Clinic
Associated Users Jordan Kharofa
Hannah Heilman
Michelle Marcum
+ ASSIGN ADDITIONAL USER
note: you can also assign yourself to make this study easier to find later.
Data for OCR Website
*required field
Study title*
please use layman-friendly terms
Keyword1*
Keyword2
Keyword3
one keyword is required (ex. "breast cancer")
Study abstract*
Study eligibility criteria (sentence format)
Study contact name*
Study contact email*
Study contact phone number

BMI RAP Sub-system User Interface

UI

study easier to find later.

Studies are published on the Office of Clinical Research website.

UC Health Office of Clinical Research Website

Study age range*

Study type*

Observational/Survey

Categories*

- ADD/ADHD
- Anal Cancer
- Brain Tumor Center
- Cardiology
- Colorectal Cancer
- Emergency Medicine
- Epilepsy
- Gastroenterology
- Gynecology
- Hematology/Oncology
- Liver Cancer
- Lymphoma
- Mental Disorders
- Multiple Sclerosis
- Neurology
- Neurosurgery
- Orthopedics
- Pain Medicine
- Parkinson's Disease
- Psychiatry/Psychology
- Rectal Cancer
- Sickle Cell Disease
- Stroke
- Thyroid Cancer
- Uterine Cancer
- Adolescent Psychiatry/Psychology
- Bipolar Disorder
- Breast Cancer
- Cardiovascular Disease
- Depression
- Endocrinology
- Esophageal Diseases
- Gastrointestinal Cancer
- Head and Neck Cancer
- Kidney Disease
- Liver Disease
- Melanoma Cancer
- Movement Disorders
- Nephrology
- Neuromuscular Disorders
- Oncology
- Otolaryngology
- Pancreatic Cancer
- Phase I Cancer
- Pulmonary Diseases
- Renal Cell Carcinoma/Kidney Cancer
- Skin Cancer
- Surgical Oncology
- Transplant Nephrology
- Vascular
- AIDS-HIV
- Brain Tumor
- Cancer
- Cervical Cancer
- Diabetes
- Environmental Health
- Fibromyalgia
- Gynecologic Oncology
- Heart Disease
- Leukemia
- Lung Cancer
- Memory Disorders
- Multiple Myeloma
- Neuroendocrine
- Neuroradiology
- Ophthalmology
- Ovarian Cancer
- Pancreatic Disease
- Prostate Cancer
- Radiation Oncology
- Rheumatology
- Speech Pathology
- Thoracic Surgery
- University of Cincinnati Cancer Institute

SAVE AND PUBLISH TO OCR WEBSITE

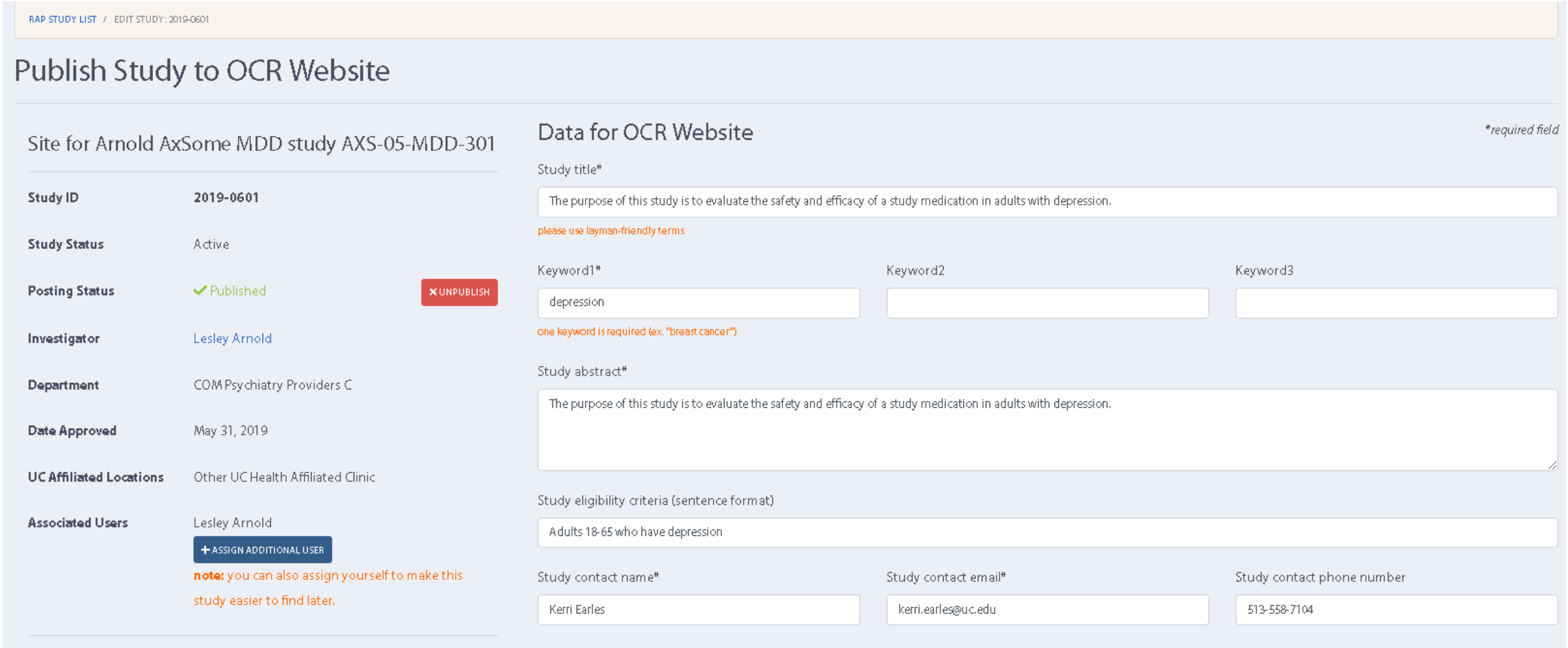
CANCEL AND DON'T PUBLISH TO OCR WEBSITE

Categories on OCR website

- Select -

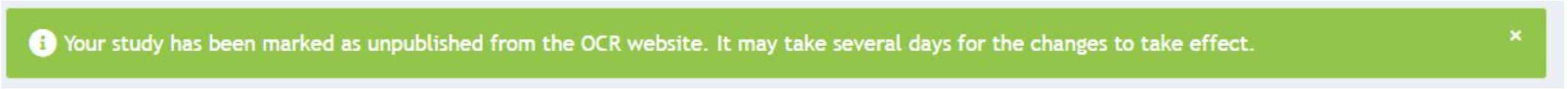
- Select -
- **View All Studies**
- View All Studies
- **Keywords**
- Adolescent Psychiatry/Psychology (3)
- AIDS-HIV (2)
- Bipolar Disorder (2)
- Breast Cancer (11)
- Cancer (70)
- Cardiology (1)
- Cardiovascular Disease (3)
- Colorectal Cancer (2)
- Depression (4)
- Diabetes (1)
- Emergency Medicine (2)
- Endocrinology (1)
- Environmental Health (1)
- Epilepsy (2)
- Esophageal Diseases (1)
- Gastroenterology (2)
- Gynecologic Oncology (3)

Use the red button on the study edit screen of a published (sent to website) study to remove (unpublished) it from the website.

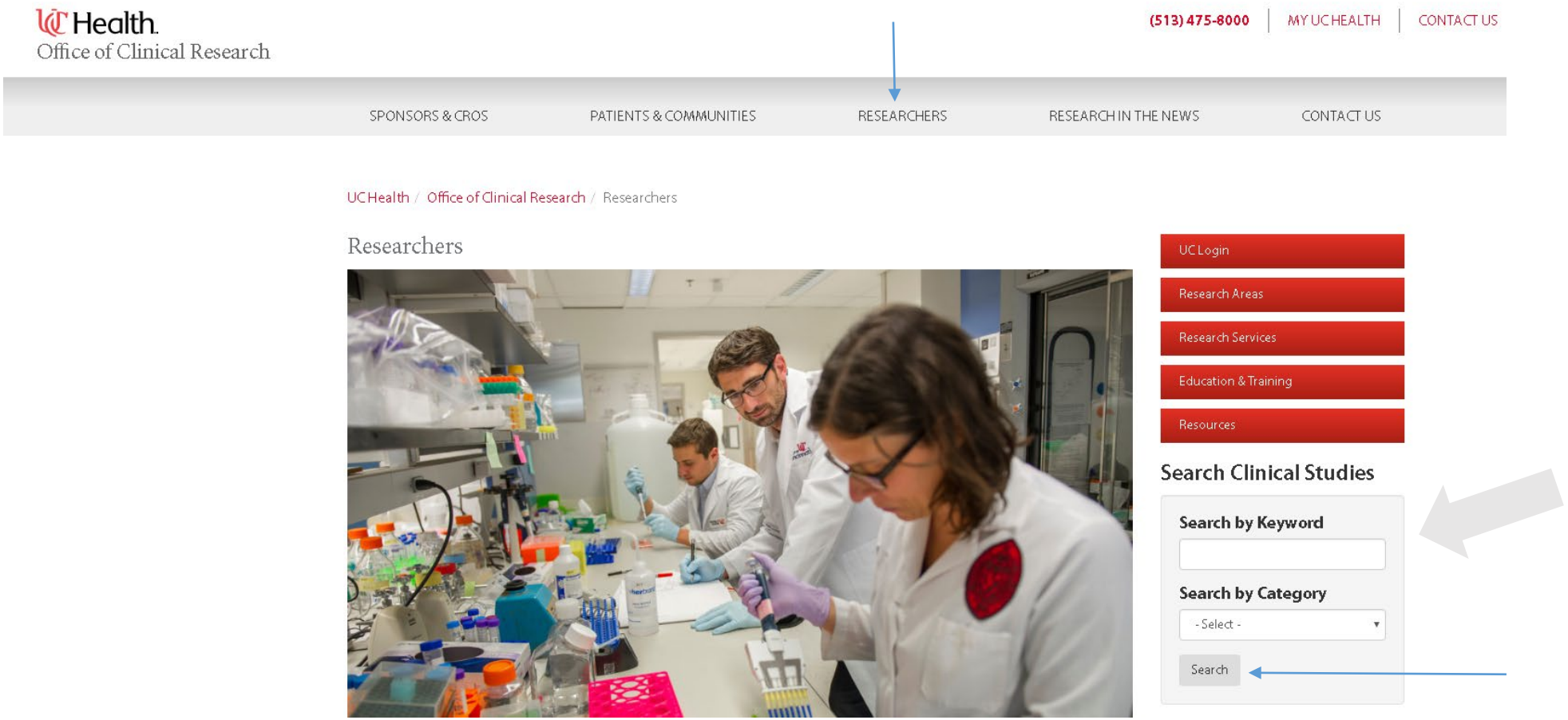


Link to detailed user guide

Or, if not selected to publish:



Studies published on OCR website facilitate Participant Recruitment and are for Informational Purpose. Posting of studies on website is optional.



Studies published on OCR website facilitate Participant Recruitment and are for Informational Purpose. Posting of studies on website is optional.

UC Health
Office of Clinical Research

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UC Health / Office of Clinical Research / Search Clinical Trials

Search Clinical Trials

Search results for All Clinical Studies.

Found 225 clinical studies.

Prevention Of Hemolytic Anemia Of The Fetus Using A Novel Intravenous Infusion

Investigator: Kara Markham
Posted Date: Jul 5, 2019
Type of Study: Drug

Prevalence Of Psychiatric Illnesses In Patients Undergoing Oral And Maxillofacial Surgery Procedures In An Outpatient Setting.

Investigator: Payal Verma
Posted Date: Jul 2, 2019
Type of Study: Observational/Survey

3000-01-004

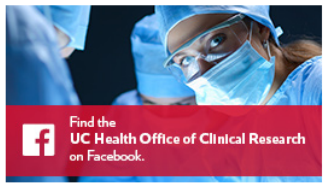
Search Clinical Studies

Search by Keyword

Search by Category

- Select -

Search



Quick Links

Studies published on OCR website facilitate Participant Recruitment and are for Informational Purpose. Posting of studies on website is optional.

Clinical Study

Prevalence Of Psychiatric Illnesses In Patients Undergoing Oral And Maxillofacial Surgery Procedures In An Outpatient Setting.

Posted Date: Jul 2, 2019

Investigator: Payal Verma
Specialties: Depression, Psychiatry/Psychology
Type of Study: Observational/Survey

Mental illness is highly prevalent among adults in the United States, with almost 1 in 5 adults living with some degree of mental illness [1]. It has been reported that as high as 18-26% of the US population has a mental disorder at any point during a 12-mo period [2,3]. Psychiatric diseases can place a significant burden on patient's diagnosis, treatment and prognosis when compared with patients without a psychiatric condition. Furthermore, pre-existing psychiatric comorbidities have been found to have deleterious effects on morbidity and mortality in post-surgical patients across multiple disciplines [4,5,6,7,8]. There has been no major investigations in the past looking at demographics and presence of preexisting psychiatric disorders in patient cohort with oro-facial injuries or pathologies except 2 that came across during our literature review [9,10]. In addition, no one has ever studied oral and maxillofacial surgical patient population in an outpatient setting. Given most of OMS procedures are anxiety generating for patients, we sought to determine the burden of psychiatric illness in this outpatient population at University of Cincinnati. We hypothesized psychiatric diagnoses would be common in this population. This data can further be used in the future to study how these illnesses impact treatment and prognosis of such patients and can help in better clinical management.

Criteria:

1) Any Patient Age >/=15 Of Any Gender Or Race And Ethnicity That Underwent An Outpatient Oms Procedure At The Two Oms Clinic Locations (Hh And Mab) Of Uc.

Keywords:

Psychiatric Illnesses, Oral And Maxillofacial Surgery

For More Information:

Payal Verma
3154805295
payal.verma@me.com

Search Clinical Studies

Search by Keyword

Search by Category

- Select -

Search

Quick Links

Participate in a Study
Research Areas
Education & Training
Staff Directory
Contact Us

Help find and index studies in search results.

- Select -
- Select -
View All Studies
View All Studies
Keywords
Adolescent Psychiatry/Psychology (3)
AIDS-HIV (2)
Bipolar Disorder (2)
Breast Cancer (11)
Cancer (70)
Cardiology (1)
Cardiovascular Disease (3)
Colorectal Cancer (2)
Depression (4)
Diabetes (1)
Emergency Medicine (2)
Endocrinology (1)
Environmental Health (1)
Epilepsy (2)
Esophageal Diseases (1)
Gastroenterology (2)
Gynecologic Oncology (3)