



JOHNS HOPKINS

INSTITUTE *for* CLINICAL &
TRANSLATIONAL RESEARCH

MyChart Recruitment

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Current State of MyChart Recruitment

- Developed out of the need to create and implement standards for protecting patient information in the use of EMR for research
- Six studies actively recruiting through MyChart, two pilot studies (PaTH atrial fibrillation and weight cohorts) completed recruitment
- Meet as a MyChart Recruitment Team once a month to review and refine the process
 - Team includes leading ICTR administrators, CCDA analysts, Epic Research Team members, and researchers
 - Patient advocates meet with us on a quarterly basis

MyChart Recruitment Process

Study Team
Requests help

MyChart
Recruitment Team
determines if it's a
feasible strategy for
target population

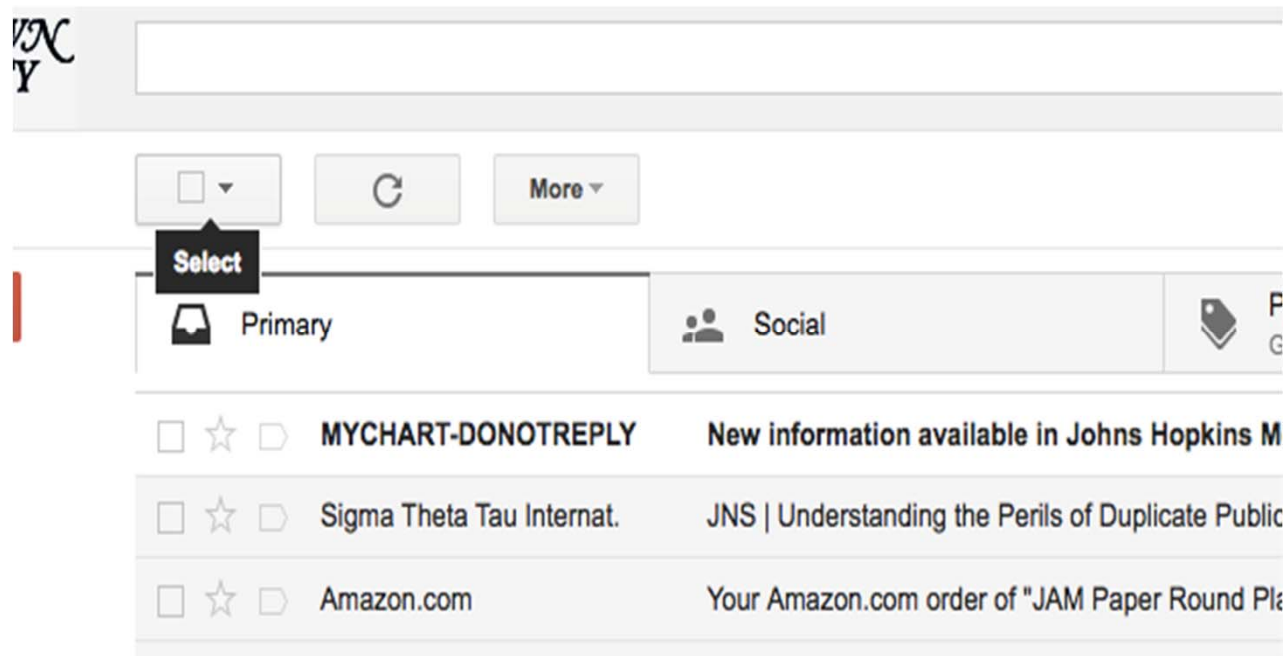
Study Team obtained
IRB approval for CIR

CCDA develops code
to identify eligible
study participants in
Epic

Epic Research team
uses that code to
create a data link to
a report in Epic

ICTR Recruitment
Office sends
MyChart
Recruitment
message to eligible
participants
identified in report

What the Patient Sees in Email



In their MyChart

The screenshot displays the MyChart patient portal interface. At the top, the Johns Hopkins Medicine logo is on the left, followed by a user profile icon labeled "Kelly". A navigation bar contains icons for Health, Visits, Messaging (which is highlighted), Billing, Resources, and Settings. Below the navigation bar, the "Message Center" section is visible, featuring a "SEND A MESSAGE" button. Underneath, there are tabs for "Inbox" and "Sent Messages". A search bar is labeled "Search this list" with a magnifying glass icon. To the right of the search bar, the "Sort by" dropdown is set to "Received Date" and the "Filters" dropdown is set to "All Messages". A "Mark All as Read" link is positioned on the right side of the message list. The first message in the list is from "Johns Hopkins Recruit..." with the subject "Research Opportunity", dated "09/28/2017 12:54 PM". The message content begins with "You are invited to be a part of an exciting new study at the Johns Hopkins. We w...". A second message is partially visible below it.

When They Open the Message

The screenshot displays the Johns Hopkins Medicine patient portal interface. At the top, there is a navigation bar with the Johns Hopkins Medicine logo, a user profile for 'Kelly', and several service icons: Health, Visits, Messaging (highlighted), Billing, Resources, and Settings. Below the navigation bar is the 'Message Center' header with a 'SEND A MESSAGE' button. The main content area shows an email from 'Johns Hopkins Recruit...' dated '09/28/2017 12:54 PM'. The email subject is 'Research Opportunity'. The body of the email contains the following text:

Research Opportunity

You are invited to be a part of an exciting new study at the Johns Hopkins. We would like to introduce you to a new research study looking at Chronic Pulmonary Obstructive Disease (COPD). Physicians at Johns Hopkins University are starting new research in the local community to learn about the effects that diet and the environment have in individuals with COPD. This study is called "Obesity and adverse dietary patterns as susceptibility factors to pollutant exposure in urban COPD" also known as the CURE study. We would like to learn whether diet and obesity worsen the effects of indoor air pollution on COPD patients.

You are receiving this message because you might qualify for our study if you are a smoker over the age of 40, and have COPD. As part of the study, you will undergo specific medical tests. If you qualify for the study you will be able to pick the most convenient time for you to schedule clinic visits. You will be compensated for donating your valuable time to this important research study.

Please contact the COPD team at (410) 550-2810 or (410) 550-9345 or email us at copdcure@jhmi.edu for more information. Thank you for your interest!

Sincerely,

Daniel E. Ford, MD, MPH
Vice Dean for Clinical Investigation
Director, Institute for Clinical and Translational Research
ICTR Research Recruitment Office

Nadia Hansel, MD MPH
Principal Investigator
Johns Hopkins Asthma and Allergy Center
Baltimore, MD 21224
Application #: IRB00069904

Precautions Taken for Patient Experience

- Only one invitation every 30 days
- Patients can opt out and are given a “flag” on their Epic account right after opting out
- Messages are targeted to specific characteristics so patients are not overwhelmed with messages
- Including notification that MyChart may be used for study invitations in Terms and Conditions

The Results: PaTH Cohorts

