



JOHNS HOPKINS

INSTITUTE *for* CLINICAL &  
TRANSLATIONAL RESEARCH

## ICTR COVID-19 Clinical Research Center Town Hall

Wednesday April 14, 2021

# Agenda Part 1

## Introduction & Overview:

- Mark Sulkowski, MD - Director, COVID-19 Clinical Research Center, ICTR
- Participant Satisfaction Survey - COVID Research
  - Cassie Lewis-Land, MS, CCRP - Program Administrator RUI, ICTR
- Recruitment Innovation Unit (RUI)
  - Cassie Lewis-Land, MS, CCRP - Program Administrator RUI, ICTR
- Community Collaboration Core (CCC)
  - Cyd Lacanienta, MSW - Associate Director Stakeholder Engagement, CCC, ICTR
- Community Research Advisory Council: Expedited COVID-19 Reviews
  - Roger Clark, MBA - C-RAC Co-chair
- Consultation: CCC 6-Step Process- COVID-19
  - Crystal Evans, MS -Technical Lead for Community-Engaged Research

# Agenda Part 2

## Community Outreach:

- Day at the Market (D@M)
  - Barbara Bates-Hopkins – D@M Manager
- Center for Salud/Health and Opportunities for Latinos (Centro SOL)
  - Monica Guerrero Vazquez – Executive Director, Centro SOL

## Community Partners:

- Healthy Community Partnerships, Medicine For the Greater Good
  - Panagis Galiatsatos, MD, MHS – COVID-19 Community Calls
- Office of Diversity, Inclusion and Health Equity, Johns Hopkins Medicine
  - Cheri Wilson, MA, MHS, CPHQ – Vaccine equity and COVID-19 Initiatives
- Discussion & Q&A

**COVID-19  
Steering  
Committee**

**ICTR COVID-19 Clinical Research Center**

<https://ictr.johnshopkins.edu/covid-research-center>

Capital Region  
Research @  
Sibley, Suburban,  
and HCGH

Recruitment  
Innovation Unit

Research  
Coordinator  
Support Service

**COVID-19  
Outpatient  
Clinical Research  
Units**

**COVID-19  
Clinical Research  
Coordinating  
Committee**

**COVID-19 And Data  
Research Evaluation  
Committee (CADRE)**

**COVID-19  
Biospecimen  
Repository  
Committee**

# Research Participant Satisfaction Survey

- Johns Hopkins has been conducting clinical research participant satisfaction surveys since June 2017. Response to those surveys (available on the ICTR website) reflect a high level of satisfaction in their participation in clinical research.
- In January 2021, the Institute of Clinical and Translational Research randomly selected participants (N=354) that were involved in COVID-19 related research to receive a participant satisfaction survey. The survey was sent over email. A reminder email was sent 14 days later if no response was received.
- In the survey, we ask about the informed consent process, overall research experience, interaction with the research team, and how easy it was to complete the study.
- The results of the survey reflect overall all a high level of satisfaction with participation in COVID-19 research studies at JH

# COVID-19 HOPE Registry

Cassie Lewis-Land, MS, CCRP  
Recruitment Innovation Unit (RIU)



# Objective of HOPE Registry

The registry is designed to be participant centric allowing for volunteers to be matched with researchers and building a community around COVID -19 research and information



## Participant

- ability to choose a study or studies that best fits their personal preferences and gives them autonomy in choosing
- to stay informed of study opportunities that they may be eligible to join



## Research Teams

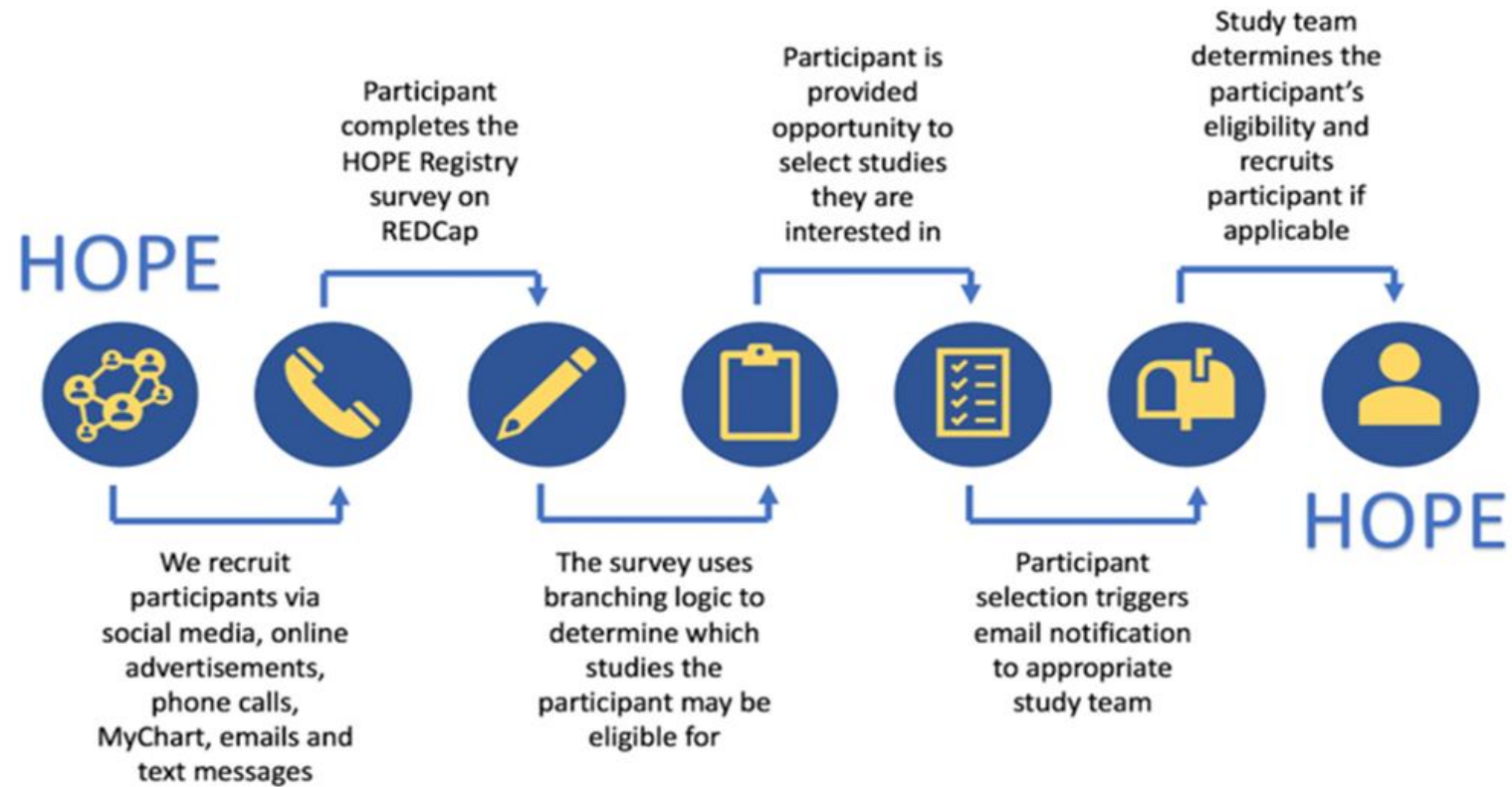
- Provides ability to directly contact individuals who have expressed interest in participating in COVID-19 research and their project
- Creates a organized tool for tracking and documenting recruitment efforts



## HOPE Community

- Allows for a diverse community of individuals who through engagement can become ambassadors promoting research participation
- Serves as information center about COVID-19 research opportunities, general information and resources

# How it Works





# Recruitment Methods



MYCHART  
MESSAGES



E-MAILS



TEXT  
MESSAGES



PHONE CALLS

# Johnshopkinshope.org


## REPAIR COVID

Recovering Patients Informing Research  
about COVID-19 (REPAIR COVID)


PI: Hanan Aboumatar, MD, MPH  
IRB00258286


Did you have COVID-19? Share your experiences with researchers! The COVID-19 pandemic has affected millions of people. We are looking to partner with people with a pre-existing condition (such as heart disease, diabetes, COPD) who had COVID-19. We need your help to identify:


- Important topics for COVID-19 research studies
- Questions that you want researchers to answer

 **Age:** 18+

 **Duration:** 6 months

 **Visits:** 90 minutes online or phone conversation

 **Transportation assistance:** not applicable  
Compensation: \$50 check

 **Language:** English, Spanish

 **Location:** No in-person contact/Remote only

## COVID-19 Information Center

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INSTITUTE for CLINICAL &  
TRANSLATIONAL RESEARCH

Visit any of these pages to arm yourself with all the information you need about the pandemic.

COVID-19  
General Info.

Keep you  
and your  
family safe.

Why Should  
you Join a  
Research study?

Recovering  
from COVID

Vaccine  
Information

### COVID C55C-001 and COVID C55C-004 Studies

Convalescent Plasma for Severe Coronavirus  
(COVID C55C-001) and the Convalescent  
Plasma for Less Severe Coronavirus (COVID  
C55C-004) Studies

**Age:** 18 years and above

**Duration:** 3 months

**Visits:** 5 - 7 visits

**Location:**  
Johns Hopkins Hospital  
East Baltimore Campus  
Johns Hopkins Green  
Spring Station

### PROTECT study

Regimen for the Prevention of SARS-CoV-2  
(COVID-19 Infection) (PROTECT)

**Age:** 18 - 80 years

**Duration:** 28 days with a single  
measurement on day 28

**Visits:** 4 visits and one phone  
or remote contact

**Location:**  
Johns Hopkins Green  
Spring Station

### Qualification of donors for convalescent plasma

**Age:** 18 years and above

**Duration:** 1 day

**Visits:** 1 visit

**Location:**  
Johns Hopkins Hospital East  
Baltimore Campus  
Suburban Hospital

### HERO-HQ Trial

High-Dose Hydroxychloroquine  
Exposure and Outcomes of  
Hydroxychloroquine Trial  
(HERO-HQ Trial)

**Age:** 18

**Duration:** 4 weeks

**Visits:** 10 visits (one visit weekly and  
one visit at the end of the study)

**Location:** Johns Hopkins Hospital  
East Baltimore Campus

### REPAIR COVID

Recovering Patients Informing Research  
about COVID-19 (REPAIR COVID)

**Age:** 18

**Duration:** 6 months

**Visits:** 90 minutes online or phone  
conversation

**Transportation assistance:** not  
applicable  
Compensation: \$50 check

**Language:** English, Spanish

### Adapt out COVID

Adapt out COVID-19 (Adapt out COVID-19)  
Study for participants with COVID-19  
infection

**Age:** 18

**Duration:** 10 weeks

**Visits:** 10 visits (one visit weekly and  
one visit at the end of the study)

**Transportation assistance:** not  
applicable  
Compensation: \$50 check

**Language:** English



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# How the Registry Works



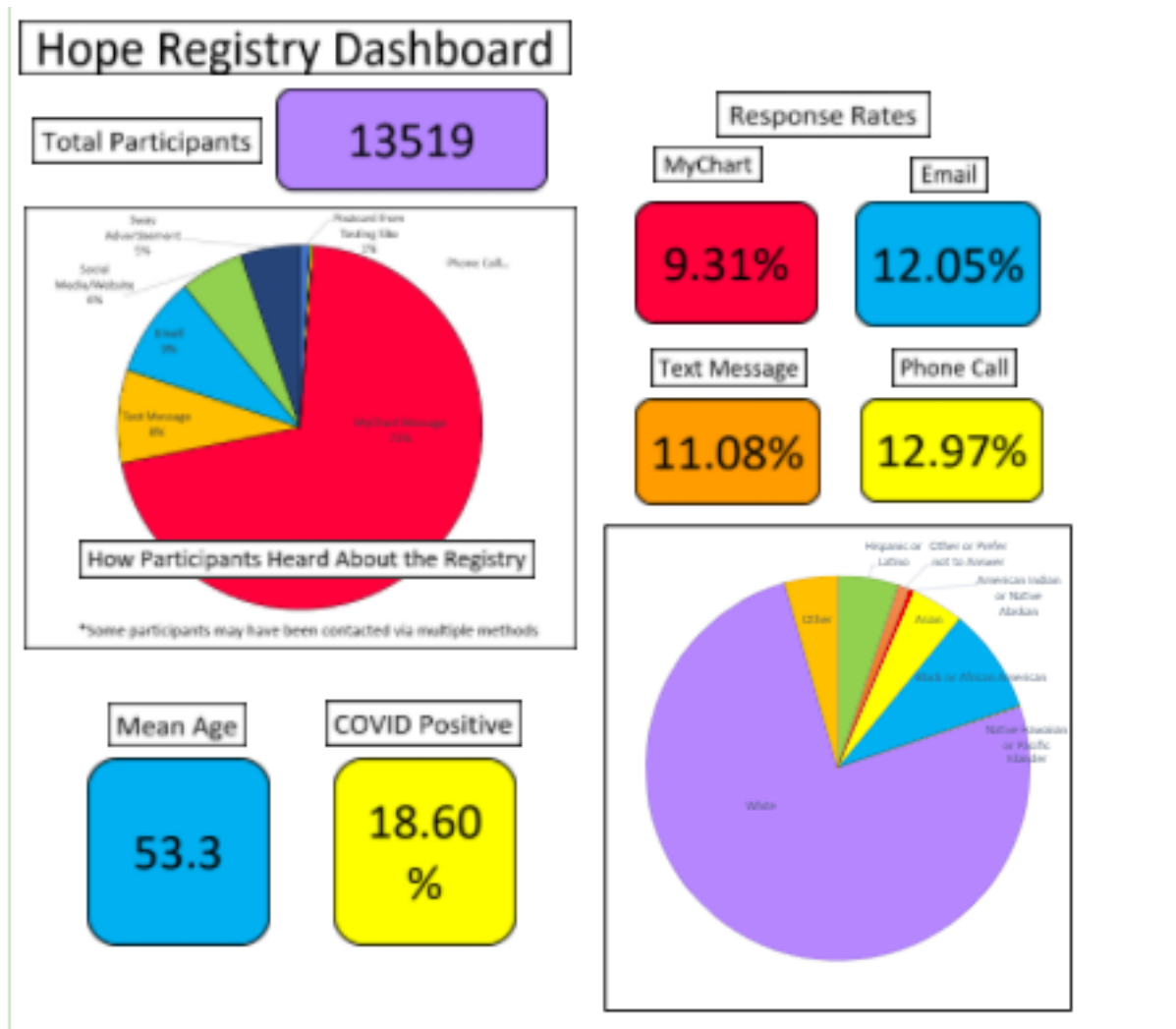
1-Individuals consent and enroll into registry answering questions about themselves

2-Branching logic is built to match with studies that the individual maybe eligible for given responses

3-Study teams get immediate alerts of interest and can then reach out to do a complete screening to determine eligibility of individual



# HOPE Registry Dashboard



# HOPE Metrics via Recruitment Method

Metrics as of 4/12	Total Sent	Total Enrolled From	Response Rate
MyChart	102,556	9552	9.31%
Email	10,039	1210	12.05%
Text	10,073	1116	11.08%
Call	239	31	12.97%

Demographics of Registry	Number	Percentage of Total
Female	5775	64.20%
Male	3195	35.50%
Other or Prefer not to Answer	19	0.30%
Not Hispanic or Latino	8260	93.40%
Hispanic or Latino	492	5.60%
American Indian or Native Alaskan	35	0.40%
Asian	424	4.70%
Black or African American	844	9.40%
Native Hawaiian or Pacific Islander	12	0.10%
White	7240	80.60%
Other	428	4.70%

RedCap Metrics as of 4/12	Responses	Percentage of Total
Postcard from Testing Site	120	0.90%
Phone Call	31	0.20%
MyChart Message	9552	70.90%
Text Message	1116	8.30%
Email	1210	8.70%
Social Media/Website	763	5.50%
Sway Advertisement	714	5.40%
Spanish Outreach	13	0.10%
Total in Registry	13519	9391

# Community and Collaboration Core

## ICTR COVID-19 Clinical Research Center Town Hall: Community Engagement in COVID-19 Research

*Strengthening trust. Bridging partnerships. Sharing the science.*

Cyd Lacanienta, MSW  
Community and Collaboration Core, Stakeholder Engagement

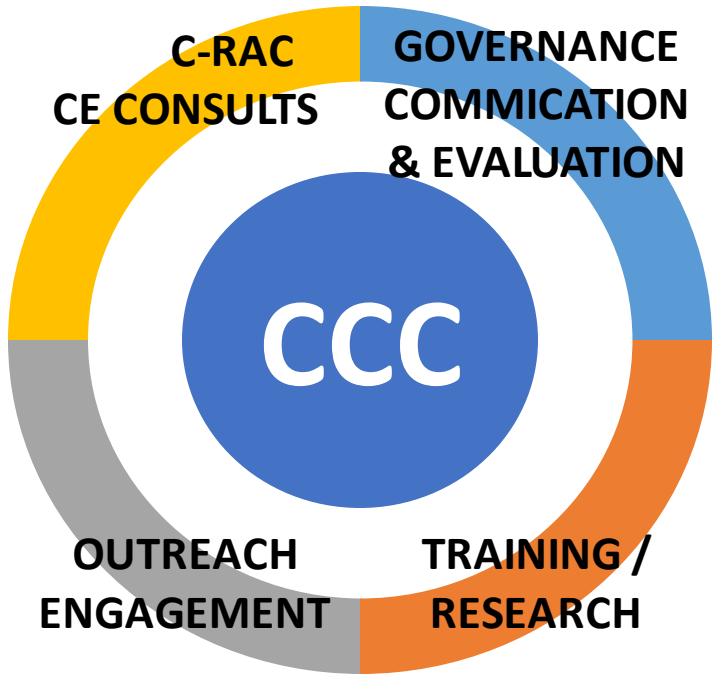
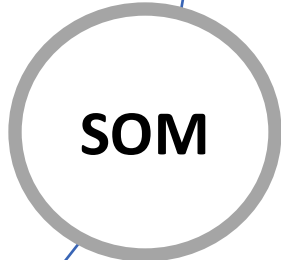
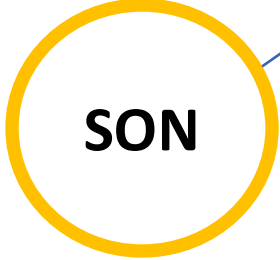
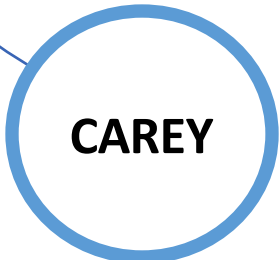
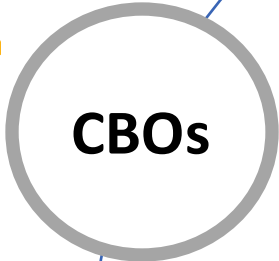


# Community & Collaboration Core Overview

Community Stakeholders



The **PATIENTS** Program  
at the University of Maryland  
School of Pharmacy



Office of Diversity, Inclusion and Health Equity  
Urban Health Institute



Promote Center  
Center for Innovative Care  
in Aging



# CCC SERVICES

## GRANT MAKING

01



### TRAINING & RESEARCH

Training investigators on and promoting the science of CEnR & Team Science

To support investigators pursuing community partnerships and community engaged research



02

03



### CONSULTS

Community engagement consultations with the Community Research Advisory Council & customized technical assistance

## SYMPOSIUMS SEMINARS

Henrietta Lacks Memorial Lecture

Healthy Aging Conference

High School HeLa Lecture

The Legacy Series



04

05



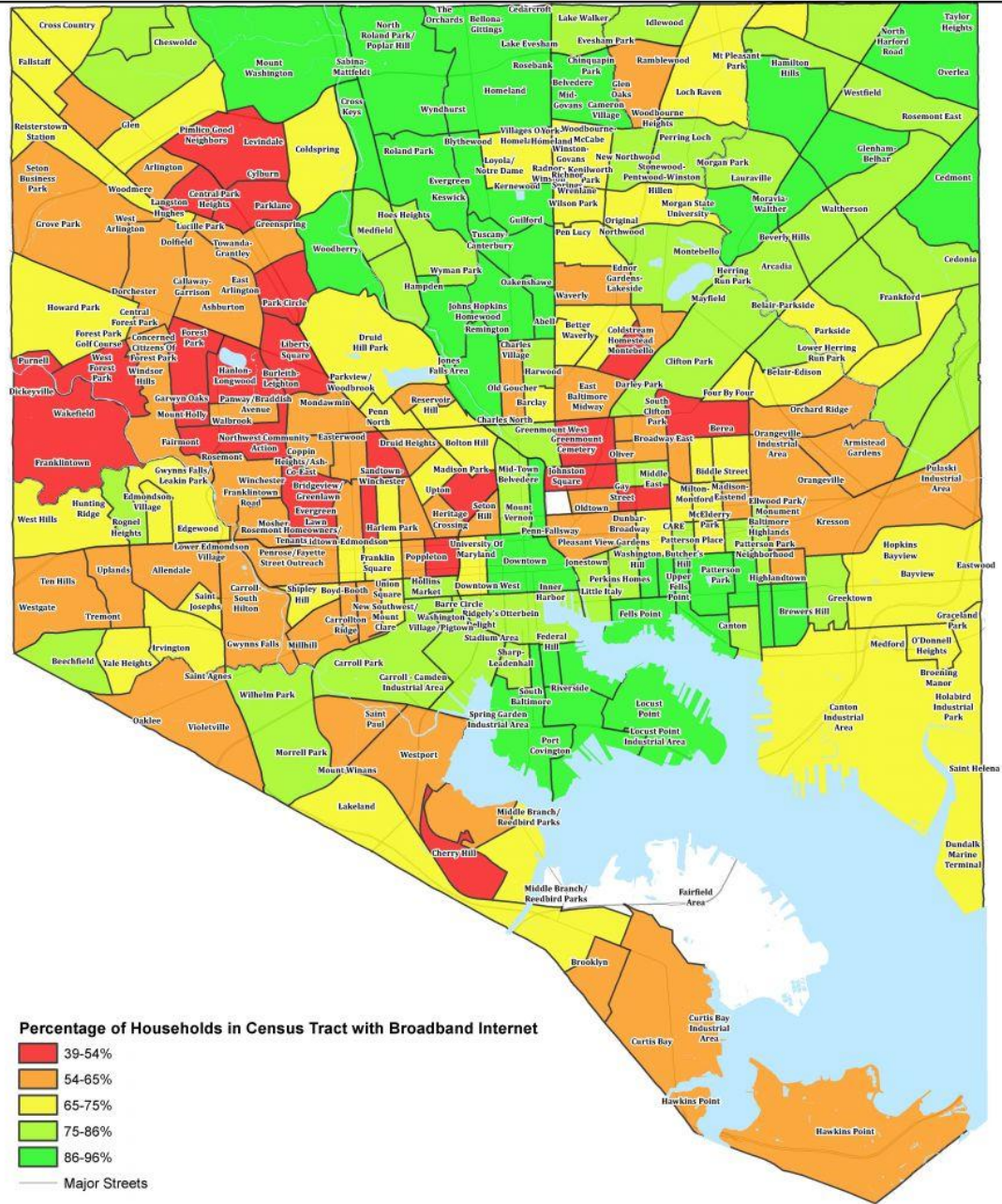
### COMMUNITY ENGAGEMENT

Community-centric approach to sustained community engagement



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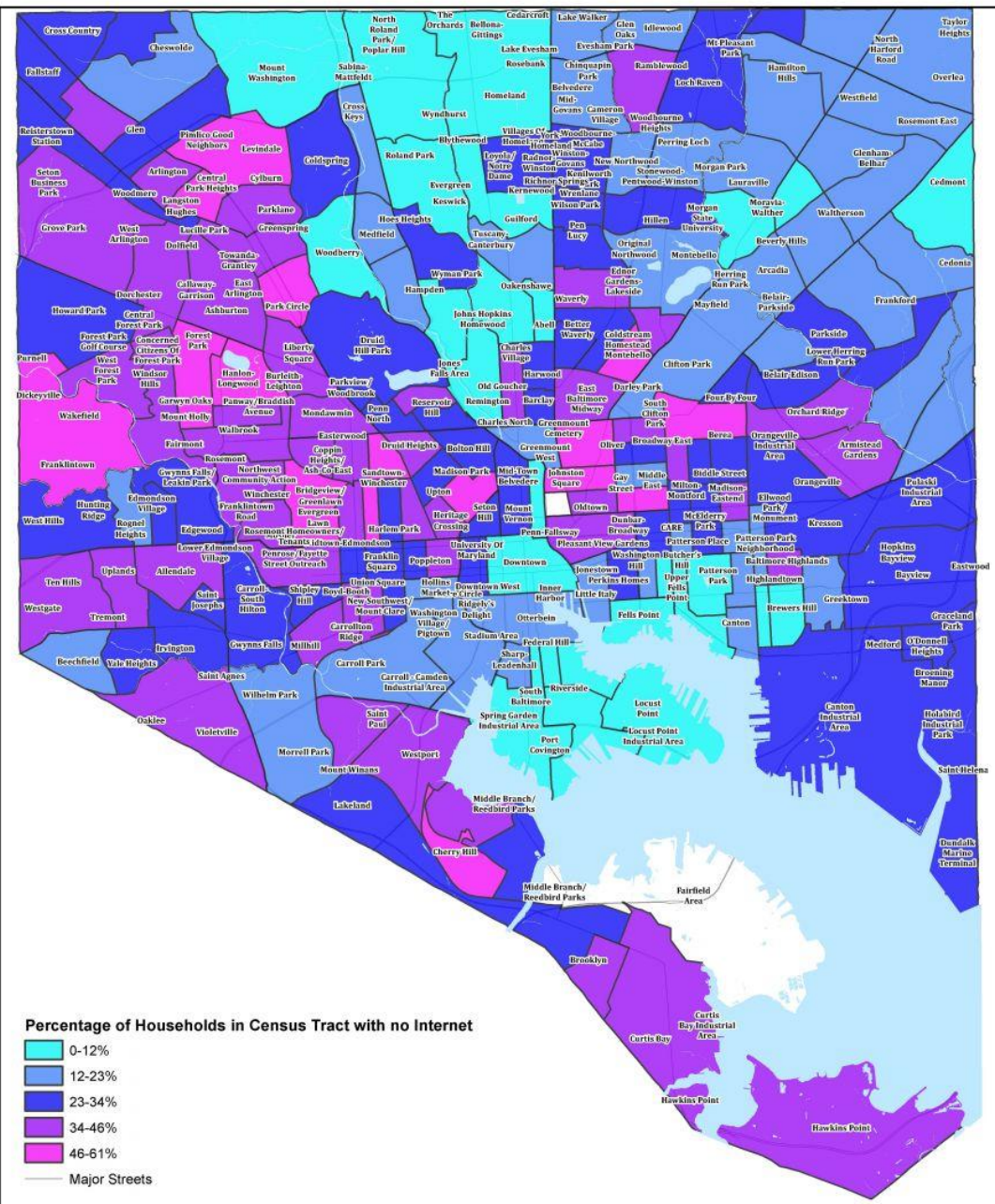




Data Source:  
ACS Table S2801,  
2018 Vintage, 5-Year Estimate



Bernard "Jack" C. Young  
Mayor  
Chris Ryer  
Director of Planning



Data Source:  
ACS Table S2801,  
2018 Vintage, 5-Year Estimate



Bernard "Jack" C. Young  
Mayor  
Chris Ryer  
Director of Planning





# Community Research Advisory Council (C-RAC)


Roger Clark, MBA

Co-chair, Community Research Advisory  
Council



# COVID-19 Expedited Community-Engaged Research Consultation

- 45-minute virtual meeting
- Consultants provide community-centered review of study design, including:
  - Recruitment
  - Communications
  - Implementation
  - Dissemination
- Mondays, from 5 -6 pm
- C-RAC supports efforts of:
  - COVID-19 research teams seeking to engage communities throughout the study life cycle.
  - Research teams pivoting to shift their protocols in light of COVID-19 public health measures.



**COVID-19 Expedited Community-Engaged Research Consultation**

A service for researchers investigating the impact of the COVID-19 pandemic.

**Format**

- ✓ 45-minute virtual meeting
- ✓ Consultants provide participant-centered review of study design in preparation for COVID-19 IRB submissions including:
  - Recruitment
  - Communications
  - Implementation
  - Dissemination

**Day/Time**

Mondays, 5 PM – 6 PM


For more information, contact:  
ICTR-CRAC@jhmi.edu

**COMMUNITY RESEARCH ADVISORY COUNCIL (C-RAC)**

For over 10 years, the Community Research Advisory Council of the Johns Hopkins Institute for Clinical and Translational Research (ICTR) has provided research reviews and *Community-Engaged Research Consultations* to the Institutional Review Board, departments, and research teams throughout all phases of the research process. Our aim is to provide the 'real world' perspectives of patients, community members and diverse stakeholders to Johns Hopkins research teams at any stage of the study design process. Our council includes patients, local residents, healthcare providers, scientists, students, and representatives from state and local organizations.

The C-RAC is part of Johns Hopkins ICTR's community collaboration efforts to provide technical assistance and build the capacity of researchers to rapidly respond and discover solutions to address the COVID-19 pandemic and other health concerns that impact our patients, our neighborhoods, and our communities.

**Because we are all in this together.**

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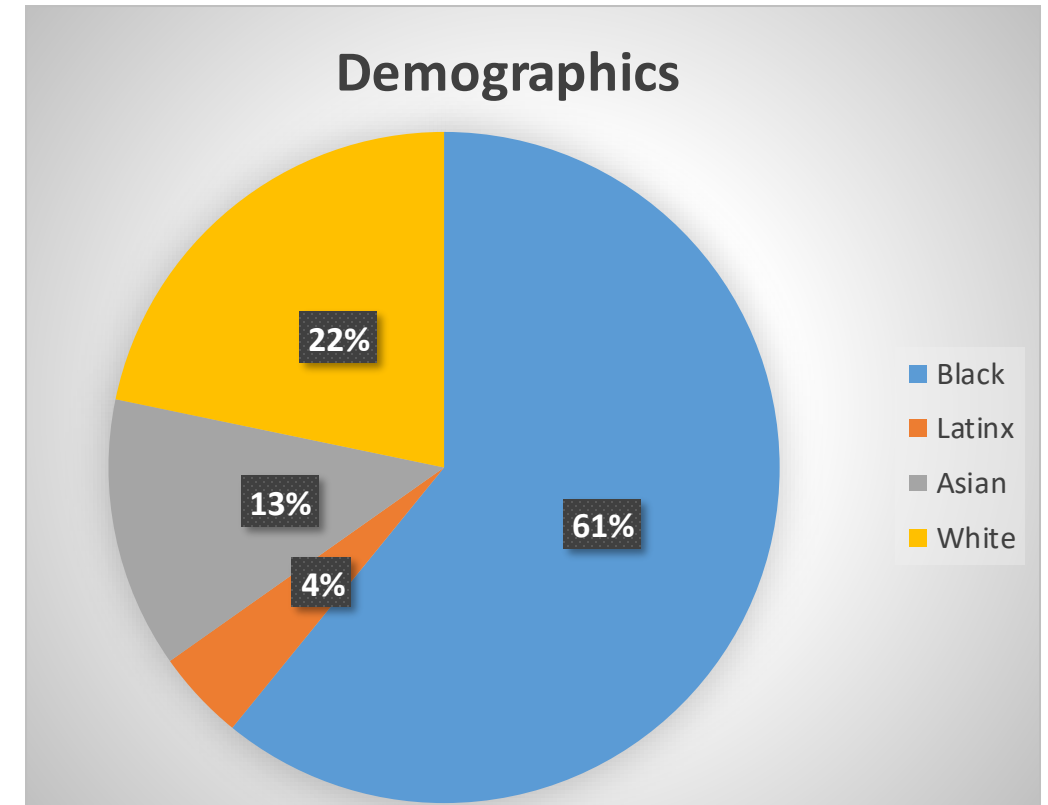
Release: 5/11/2020 DRAFT



# C-RAC: Review of 2020

2020	
Total reviews	34
Total COVID-19 related reviews	14
Total reviews for TL1 scholars	15
# of projects with $\geq 2$ reviews over study life cycle	3
Projects reviewed seeking feedback based on re-designing their studies due to COVID restrictions	5
% of community members on the board	61%

Evaluation (N=14)	Strongly Agree
CRAC helped me think about my study from the participant's point of view	86%
CRAC provided me with specific recommendations that I could incorporate into my study	86%



# Strategies to strengthen community engagement

1

- LISTEN

2

- BE UNDER-  
STANDABLE

3

- BE A TRUSTED  
PARTNER

4

- GIVE BACK





# Community Engagement Consult Process

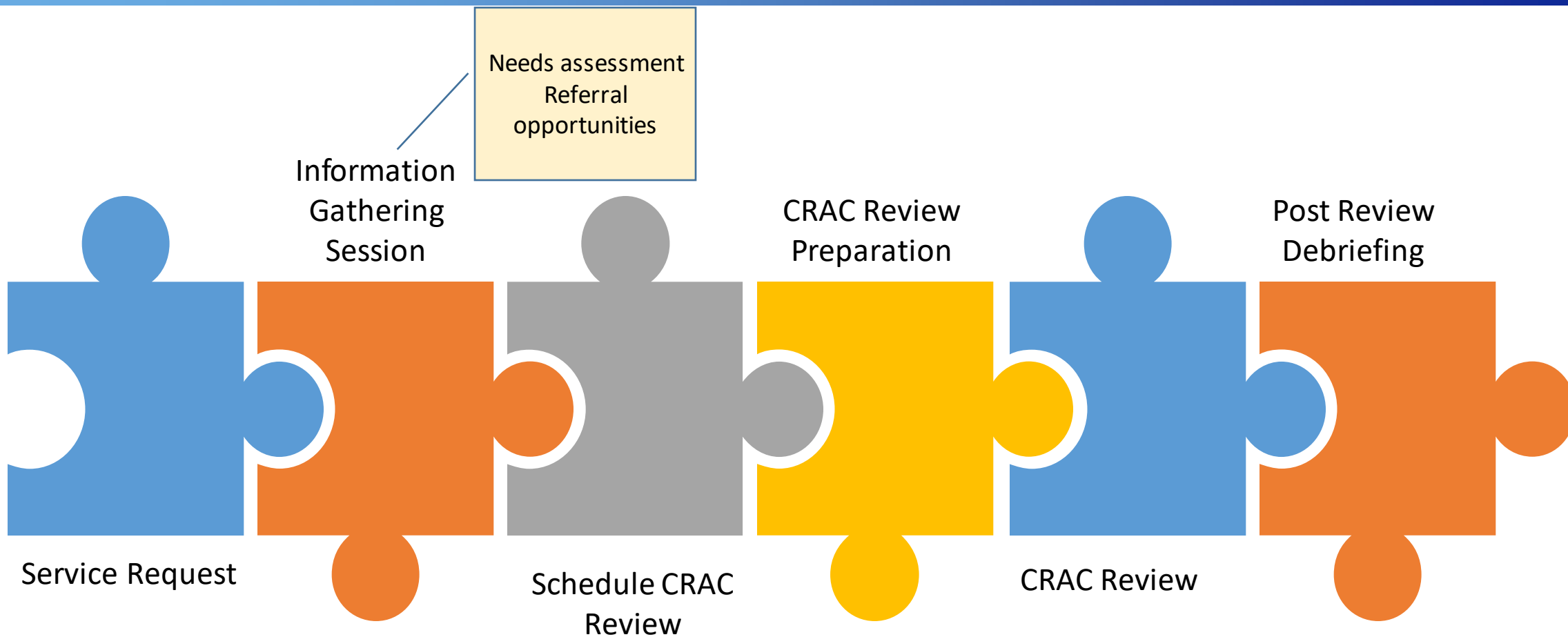
Crystal Evans, MS

Technical Lead, CEnR

Community & Collaboration Core



# C-RAC Consult 6-Step Process: CE Technical Assistance





# Day At The Market Program

Barbara Bates-Hopkins  
Manager, Day At The Market  
Program  
JHSPH and ICTR-CCC





# D@M Pre- and During COVID-19

## Pre-COVID-19

- In collaboration with 75 stakeholders, we reached more than 11, 921 Baltimore Residents with different services / more than 500 filled satisfaction survey.



## During COVID-19

- **Census:** In collaboration with JHU Black Faculty and Staff Association, Women's Home Preservation Fund (Census), Baltimore City Public Markets Corporation, Office of the Residential Services in Baltimore City ... we engaged over 1000 and registered 500
- **Flu vaccination:** Over 113 people received flu vaccine
- **PrepareAthon:** Engaged 300 residents on emergency preparedness

# D@M During COVID-19

- Health information distribution during curb-side pickup.
- Realignment of monitors.
- Distribution of health information while respecting university and public market guidelines regarding safety during the pandemic.
- Everyone received a packet with:
- The bags with HOPE masks
- COVID-19 info cards and
- hand soap
- Instructions on the correct way to wash hands and wear mask





# D@M: COVID-19 Vaccine Sign-Up Initiative





# Introducing Community Partners

# Community Conversations




**THE LEGACY SERIES:**  
**Inaugural Community Forum**

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TRANSLATIONAL RESEARCH

**Trust in Science.**

**An honest discussion  
about COVID-19 vaccines.**

**2/3/21, 5-7pm  
via Zoom**

 **JOHNS HOPKINS**  
MEDICINE  
Office of Diversity, Inclusion,  
and Health Equity

**JOHNS HOPKINS**  
URBAN HEALTH INSTITUTE

**COVID-19  
COMMUNITY  
UPDATE**

WITH DR. DANIEL HALE, DR. PANAGIS GALIATSATOS (DR. G)  
AND MS. KIMBERLY MONSON

**EVERY FRI @ 11 AM**



Toll free (888)  
651-5908  
Participant Code  
3569812



# Center for Salud/Health and Opportunities for Latinos (Centro SOL)

Monica Guerrero Vazquez:  
Executive Director, Centro SOL

# Healthy Community Partnerships, Medicine For the Greater Good

Panagis Galiatsatos, MD, MHS:  
COVID-19 Community Calls



# Office of Diversity, Inclusion and Health Equity, Johns Hopkins Medicine

Cheri Wilson, MA, MHS, CPHQ:  
Vaccine equity and COVID-19 initiatives

# Johns Hopkins Medicine Vaccine Equity Programs

Sherita Golden, MD, MHS

Professor, Vice President and Chief Diversity Officer

Kathleen Page, MD

Associate Professor

Katie O'Connor, MD

Assistant Professor and Operations Chief

Unified COVID-19 Incident Command Center

Jeanne Hitchcock, Esq

Special Advisor to Vice President

Government and Community Affairs



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# COVID-19 Vaccine Education and Equity

- JHM non-clinical frontline employees
  - Collaboration with Dr. Katie O'Connor, JHM Unified Command Center



Nicole Iarrobino  
Senior Program Manager, PFACs  
Chair, JHH Diversity Council



Cheri Wilson  
Program Manager  
ODIHE



April Lugo  
Program Specialist  
ODIHE

# Employee Vaccine Equity Group Priorities

- Identify JHM groups at risk of disparities in outreach, education, and engagement/vaccination
- Develop strategies for outreach to publicize vaccine offer
- Develop strategies for education about MyChart, logistics, vaccine
- Develop strategies for engagement/vaccination
- Monitor iteratively via survey and engagement stats

# Identify Vulnerable Groups at Risk of Disparity

→ By department, by role, by demographic membership

- Black/Latinx personnel
- Indigenous personnel
- Personnel without regular access to email or inactive email accounts
- Personnel without access to computer
- Other group membership r/t healthcare disparities

# Employee Equity Groups

## Departments

- Facilities
- Environmental Services
- Materials Management
- Supply Chain
- Security
- Nutrition
- General Services
- Broadway Services
- Home Care

## Roles from other departments






- Clinical technicians
- Patient care technicians
- Critical care/anesthesia technicians
- Clinical customer service representatives
- ED assistants and associates
- Unit associates
- Pharmacy technicians





#### COVID-19 Vaccine and MyChart Resource Documents

In order to access these documents electronically, please use your phone's camera and hover over each of the QR codes below. Each code represents a different document. If you would prefer a hard copy of these documents, there will be some printed and placed at the Facilities Service Center in Billings Basement for pick-up.

COVID Update on Development and Distribution of Vaccine Email – 12/3/2020	
How-to: Activate MyChart	
COVID Vaccine FAQ – 12/3/2020	
MyChart Activation Email – 12/7/2020	
Dr. Peter Hill, Chief Medical Officer, Video regarding COVID Vaccine	



## MyChart

For Johns Hopkins Medicine Patients and Employees  
**Activate Your MyChart Account Today!**

Need Help?

Call **888-676-3433** at any time, 24/7.

# Employee Support and Engagement

- MyChart Activation Stations
  - Johns Hopkins Hospital
  - Johns Hopkins Bayview Medical Center
  - Howard County General Hospital
  - Sibley Memorial Hospital
- Employee Zoom Town Halls featuring Black and Hispanic clinicians
  - Four in English (n=268)
  - Two in Spanish (n=40)



# COVID-19 Disparities and the Vaccine Video Series



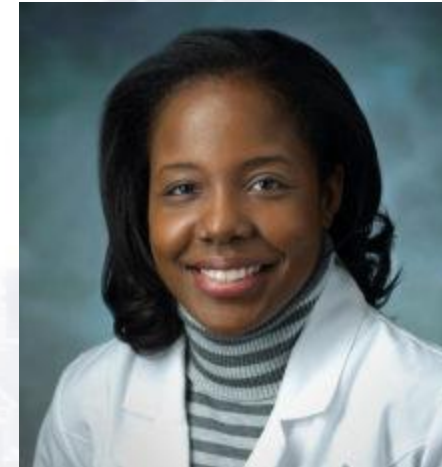
Dr. Damani Piggott  
Assistant Professor of  
Infectious Diseases



Dr. Kathleen Page  
Associate Professor of  
Infectious Diseases



Dr. Kawsar Talaat  
Assistant Professor of  
International Health  
Center for Immunization  
Research



Dr. Risha Irvin  
Assistant Professor of  
Infectious Diseases

[https://www.youtube.com/playlist?list=PL6ShoiJMrpsdmRb5ciDXbTgFI1V\\_jU37E](https://www.youtube.com/playlist?list=PL6ShoiJMrpsdmRb5ciDXbTgFI1V_jU37E)

<https://www.youtube.com/watch?v=goNbjLmVIQU>

# Health Equity and the COVID-19 Vaccine

You may have questions about the COVID-19 vaccine, and Johns Hopkins Medicine has answers for you. We have created several videos to address commonly asked questions and to help you make informed decisions. Use the QR codes below to access the following videos on your smartphone or mobile device.



## Demographics of the COVID-19 Vaccine Trials

This 3-minute video provides an overview of the demographic make-up of the Pfizer and Moderna COVID-19 vaccine trials.

### VIDEO FEATURES:



**Sherita Hill Golden**  
Vice President, Chief Diversity Officer  
Office of Diversity, Inclusion and  
Health Equity  
Johns Hopkins Medicine



## COVID-19 Vaccine Equity Playlist

This playlist includes 10 short videos that address COVID-19 health disparities among African American and Hispanic communities, the science behind developing the vaccines, information about vaccine clinical trials and our community education plans.

### VIDEOS FEATURE:



**Damani Piggott**  
Assistant Professor of Infectious Disease  
The Johns Hopkins University School of  
Medicine



**Kathleen Page**  
Associate Professor of Infectious Diseases  
The Johns Hopkins University School of  
Medicine



**Kawsar Talaat**  
Assistant Professor of International  
Health  
Johns Hopkins Center for Immunization  
Research



**Risha Irvin**  
Assistant Professor of Infectious Diseases  
The Johns Hopkins University School of  
Medicine



Call in line for those  
without computer  
access

Set aside vaccine  
supply  
and appointments

# Patient Equity Outreach

- Patients called when their vaccine tickets pulled to schedule appointments
  - Inactive MyChart accounts
- Outreach to priority equity clinics that serve high-risk marginalized communities in East Baltimore meeting Maryland state vaccine eligibility criteria

**Bringing mobile  
vaccines to the  
community!**



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# Community-Focused Equity Outreach

- Baltimore City Public School teachers and personnel
- JHM-Sibley partnership with DC Department of Health and DC Housing Authority
  - Targeted 6 senior housing buildings in Washington, DC
  - Similar effort being planned for Baltimore City



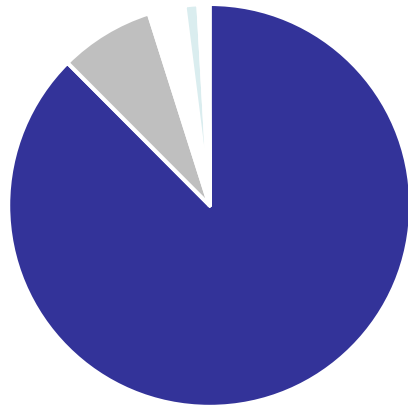
# Vaccination Clinic Outcomes | Clinic Images



“As we move into 2021 it is all about our residents knowing how much we CARE for them... We were grateful to be able to assist with making sure the immunizations were administered to all who wanted it. Our residents are still buzzing with gratitude for the immunizations being brought to the site.” – DCHA Property Manager

# Preliminary Outcome Data

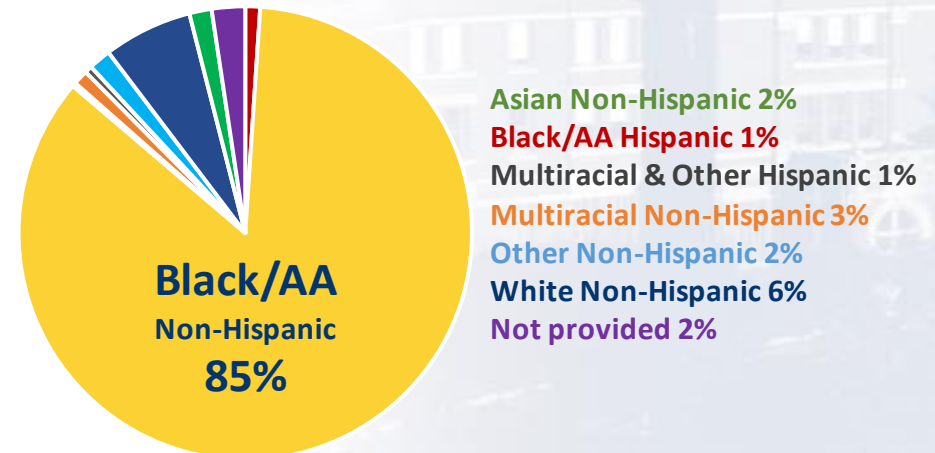
## District of Columbia



	Black or African American	877	88%
	Other/Unknown	76	8%
	White or Caucasian	29	3%
	Asian	11	1%
	Black or African American/Unknown	3	0%
	American Indian or Alaska Native	2	0%
	Black or African American/White or Caucasian	1	0%
	Hispanic	1	0%
	Other/Black or African American	1	0%
	Hispanic/Other	1	0%

## Baltimore City

- JHM-Baltimore City Health Department Partnership:  
Launch 2/25  
914 vaccinations as of 3/27





# Baltimore City – Senior Housing and Faith-Based Organizations



**February 25 Launch!**  
**914 vaccinations as of 3/27**



# Sacred Heart Vaccine Initiative

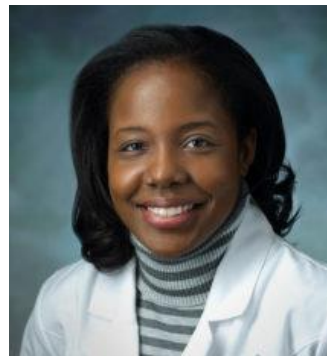
- Launched 2/26/2021
- Targeting Latinx community
- 176 vaccinations





# COVID-19 Vaccine Education and Equity

- JHM non-clinical frontline employees
  - Collaboration with Dr. Katie O'Connor, JHM Unified Command Center
- Local community and government leaders
  - Collaboration with GCA (Jeanne Hitchcock), Centro SOL (Dr. Kathleen Page), Urban Health Institute (Nancy Edwards Molello, Dr. Lisa Cooper), and COVID Faith and Community Leadership Group (Dr. Risha Irvin)





# Thank you

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COVID-19 Clinical Research Center

<https://ictr.johnshopkins.edu/covid-research-center/town-halls/>

[COVID19ResearchCtr@jhmi.edu](mailto:COVID19ResearchCtr@jhmi.edu)