

NIH Clinical Center Data Report

2023

Overview on 2022 Activities



1953 - 2023



**Clinical Center
70th Anniversary**



National Institutes of Health
Clinical Center

March



Table of Contents

About the NIH Clinical Center.....3

NIH Clinical Center Patient Data4

Key Facts and Figures.....5

Clinical Research Activity 2018-2022.....6

NIH Clinical Center Research Hospital Board7

About the NIH Clinical Center



The NIH Clinical Center is the research hospital on the National Institutes of Health (NIH) campus in Bethesda, Md., where NIH scientists and volunteer patients partner to create medical innovations.

Some of the Clinical Center's numerous successes include pioneering the cure of cancerous solid tumors with chemotherapy; the use of nitroglycerin to treat heart attacks; identifying a genetic component in schizophrenia; conducting the first successful replacement of a mitral valve to treat heart disease; and creating blood tests to identify both Acquired Immune Deficiency Syndrome (AIDS) and hepatitis.

These and other research advances originating from the Clinical Center are now standard practice in medical treatment throughout the world. The rapid translation of scientific observations and laboratory discoveries into new approaches for diagnosing, treating and preventing disease have improved and saved countless lives.

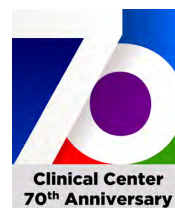
Patients at the Clinical Center consent to participate in research studies, also called protocols, and are treated without charge. Patients who have medical conditions being studied by NIH Institutes or Centers and who meet the specific inclusion criteria can enroll in research studies at the hospital. About 1,600 clinical research studies are underway at the Clinical Center, including protocols focused on cancer, infectious diseases, blood disorders, heart disease, lung disease, alcoholism and drug abuse.

The Clinical Center has been a leader in "bench-to-bedside" medicine. Its specialized hospital design places

patient care units in close proximity to research laboratories, facilitating interaction and collaboration among clinical researchers. The Clinical Center also offers world-class training in clinical research for physicians, nurses, medical students, dentists and other members of the medical research community. This environment, offering access to the most advanced techniques, equipment and ideas, attracts a global network of top scientists.

The hospital has 200 inpatient beds, 11 operating rooms, 93 day hospital stations, critical care services and research labs, an ambulatory care research facility for outpatient visits, two onsite pharmacies, a blood bank and a complex array of imaging and diagnostic services. The Clinical Center's infrastructure allows for isolation capabilities for infection control while patients participate in clinical research studies.

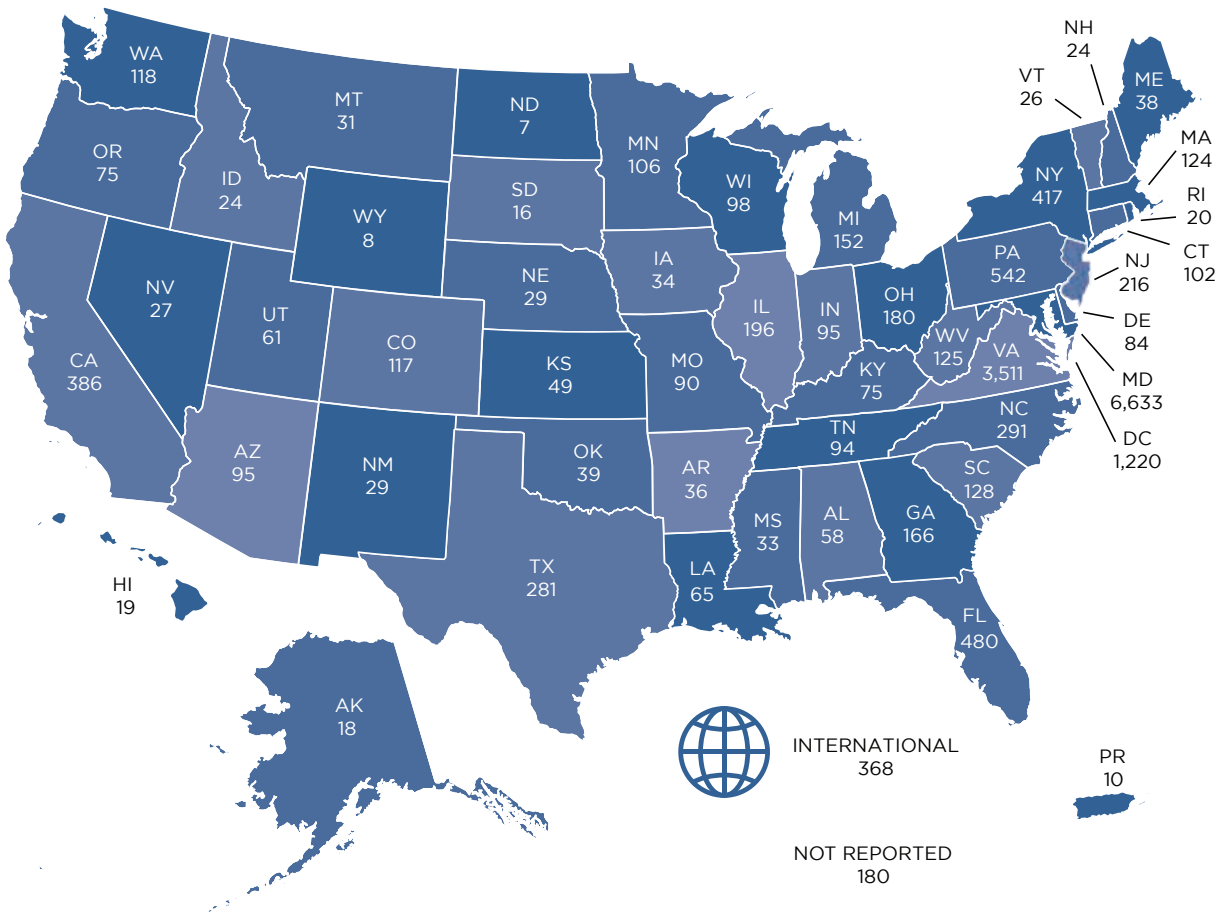
Over half a million patients from all 50 states, and many countries around the world, have participated in clinical research at the Clinical Center. The hospital continued operations throughout the Covid-19 pandemic, though it did reduce its patient load and adopted additional strict infection control measures to ensure the safety of patients and staff.



2023 marks the 70th anniversary of the NIH Clinical Center. Explore the hospital's history and check out the events planned to celebrate 70 years of discoveries: bit.ly/NIHCC70

NIH Clinical Center Patient Data

Home States of All Active Clinical Center Patients – 2022

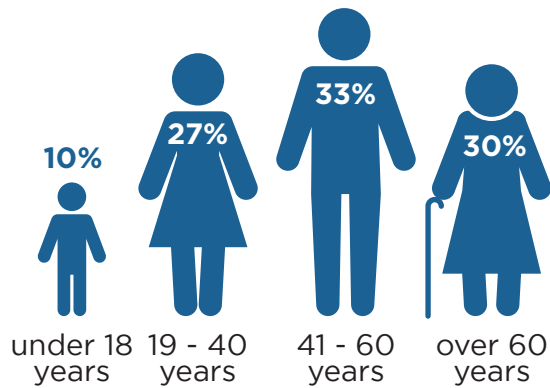


Patient Demographics

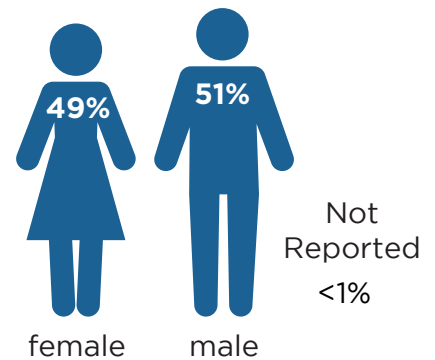
Distribution of Clinical Center Patients by Self-Identified Race

Race	Percent
White	64%
Black/African American	16%
Asian	8%
Not Reported	7%
Multiple	4%
American Indian/Alaskan	<1%
Hawaiian/Pacific Islander	<1%

Age Distribution of Clinical Center Patients



Gender Breakdown of Clinical Center Patients



Demographic information is based on 14,925 patients seen in the Clinical Center in the 2021 fiscal year.

Key Facts and Figures

2022 Workforce Distribution

The Clinical Center has a workforce of 1,824 permanent federal employees.

42%

Nursing and patient care/support services – 766



39%

Clinical and imaging sciences departments – 711
(includes new Department Translational Biobehavioral and Health Disparities)



13%

Operations and informatics – 237



6%

Administration – 110



All workforce figures from October 1, 2022.

2022 Budget by Major Category

Clinical Center Budgets by Major Category for Fiscal Year 2022 (\$646.8 Million)

Category	Percent	FY22 Budget
Salaries & Benefits	48.2%	311,586,821
Medications	13.4%	86,400,539
Contracts-Non Labor	10.9%	70,384,216
Contracts-Labor	9.1%	58,640,692
Assessments	7.3%	47,418,951
Supplies	6.5%	41,752,965
Equipment	3.3%	21,661,009
All Other	1.4%	8,945,807
TOTAL	100%	\$646,791,000

Note: Non labor contracts include travel, maintenance agreements, training and other similar expenses. The All Other category includes travel, maintenance agreements and training.

All budget figures from October 1, 2022

Patient Activity 2020-2022

	2020*	2021*	2022
Admissions	3,120	2,990	2,908
New patients	5,390	5,372	5,887
Inpatient days	31,728	28,967	26,448
Average length of stay (days)	10.6	9.4	9.1
Outpatient visits	62,499	68,566	74,871

* To ensure safe hospital operations, patient admissions were reduced effective March 2020 due to the SARS-CoV-2 (Covid-19) pandemic.




1,286 physicians are credentialed to care for patients at the NIH Clinical Center.
As of October 1, 2022.

The NIH Clinical Center had **23,507** queries about clinical trials in the 2022 fiscal year.

Participate in research -
Contact **1.800.411.1222** or visit clinicalcenter.nih.gov/recruit/



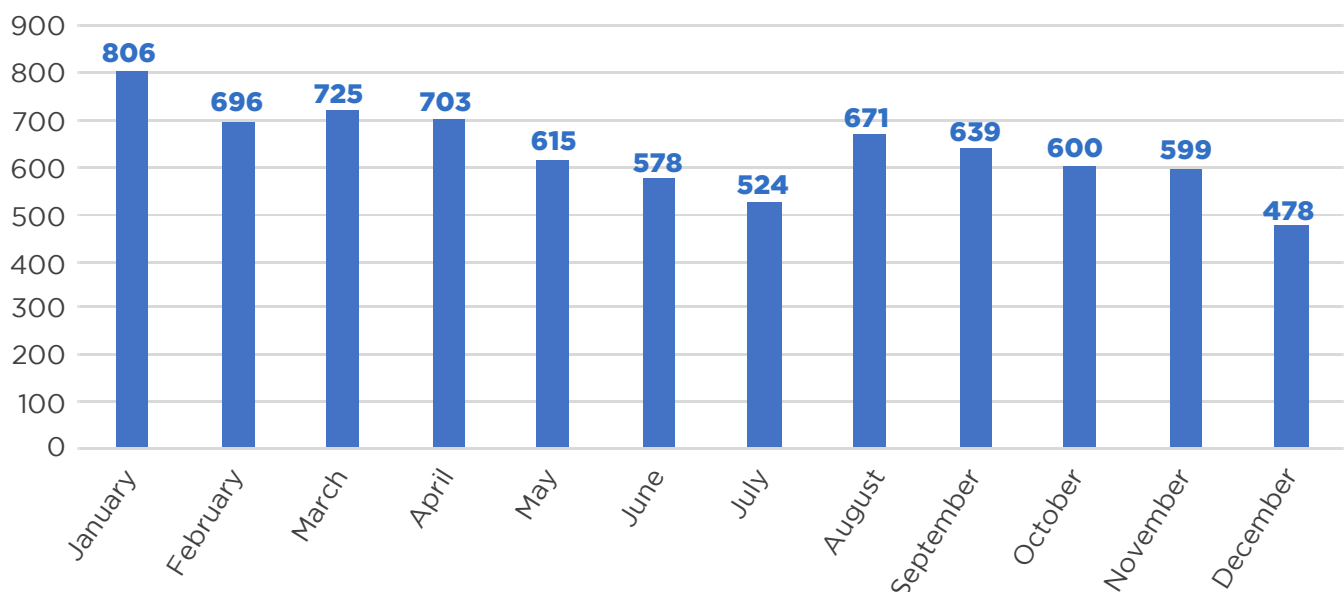
Clinical Research Activity 2018–2022

	2018	2019	2020	2021	2022
Active Onsite Protocols	1,585	1,534	1,535	1,525	1,499
New Onsite Protocols Active onsite protocols are clinical research studies being conducted at the NIH Clinical Center.	141	125	158	150	108
Unique Principal Investigators Principal Investigators are the lead researcher for laboratory studies or a clinical trials.	518	508	496	502	482

2022 Research Protocols	
Interventional/Clinical Trials Assigns participants one or more interventions, a placebo or no intervention so researchers can evaluate the effects on biomedical or health-related outcomes.	808
Natural History Collects information about the natural history of a disease in the absence of an intervention.	648
Screening Studies people who have or might develop a specific medical condition or disease.	43
TOTAL	1,499

2022 Clinical Trial Phases	
Phase I (toxicity)	304
Phase II (activity)	453
Phase III (efficacy)	41
Phase IV (safety)	10
TOTAL	808

2022 Telehealth Visits



Total = 7,634

NIH Clinical Center Research Hospital Board

www.ccrhb.od.nih.gov



CHAIR
Norvell V. Coots, MD
President and Chief Executive Officer
Holy Cross Health



EX-OFFICIO
Lawrence A. Tabak, DDS., PhD
Acting Director
National Institutes of Health



EXECUTIVE SECRETARY
Tara A. Schwetz, PhD
Acting Principal Deputy Director
National Institutes of Health



David M Baum, PMP
NIH Research Participant
Patient Advocate



Sherin U. Devaskar, MD
Executive Chair of the Department of Pediatrics at UCLA; Physician-in-Chief Mattel Children's Hospital & Assistant Vice Chancellor Children's Health at UCLA Health



Jack Leslie
Former Chairman, Weber Shandwick
Senior Visiting Fellow
Duke Global Health Institute
Distinguished Professor
Georgetown University



David C. Chin, MD, MBA
Distinguished Scholar
Johns Hopkins University School of Public Health and School of Medicine



Julie Freischlag, MD
Chief Academic Officer, Executive Vice President, Advocate Health
Chief Executive Officer, Atrium Health Wake Forest Baptist
Executive Vice President for Health Affairs, Wake Forest University



Stephanie Reel, MBA
Assistant Professor Johns Hopkins University School of Medicine



Regina S. Cunningham, PhD, RN, FAAN
CEO Hospital of the University of Pennsylvania Health System



Steven I. Goldstein, MHA
President & CEO
Strong Memorial Hospital
University of Rochester Medical Center
Vice-President
Vice-Provost



Antoinette Royster
NIH Research Participant
Patient Advocate



Craig E. Samitt, MD, MBA
Chief Executive Officer
ITO Advisors



National Institutes of Health
Clinical Center

Established in 2016, the National Institutes of Health (NIH) Clinical Center Research Hospital Board provides advice and recommendations to the NIH Director on the NIH Clinical Center's policies and procedures regarding hospital operations, safety, quality and regulatory compliance.

Using leading institutions in health care and research as benchmarks, the Board will provide advice in the following areas:

- Management, quality, safety and compliance of hospital operations
- Policies and organizational approaches that promote quality and safety

- Risk areas that need to be addressed by hospital and agency leadership
- Implementation of policies and strategic plans
- Requirements for hospital leadership
- Performance of the CEO including evaluation based on operating plans and quality metrics

The duties of the Board are solely advisory and shall extend only to the submission of advice and recommendations to the NIH Director and CEO of the NIH Clinical Center, which will be non-binding to the NIH.

More information: ccrhb.od.nih.gov/charter.html

Mission Statement

We provide hope through pioneering clinical research to improve human health.

Guiding Principles

- Individual and collective passion for high reliability in the safe delivery of patient-centric care in a clinical research environment.
- Excellence in clinical scientific discovery and application
- Compassion for our patients, their families and one another
- Diversity and inclusion for both people and ideas
- Innovation in both preventing and solving problems
- Accountability for optimal use of all resources
- Commitment to professional growth and development

National Institutes of Health Institutes and Centers

NIH Clinical Center (CC)

National Cancer Institute (NCI)

National Eye Institute (NEI)

National Heart, Lung, and Blood Institute (NHLBI)

National Human Genome Research Institute (NHGRI)

National Institute on Aging (NIA)

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

National Institute of Allergy and Infectious Diseases (NIAID)

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

National Institute on Deafness and Other Communication Disorders (NIDCD)

National Institute of Dental and Craniofacial Research (NIDCR)

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

National Institute on Drug Abuse (NIDA)

National Institute of Environmental Health Sciences (NIEHS)

National Institute of General Medical Sciences (NIGMS)

National Institute of Mental Health (NIMH)

National Institute on Minority Health and Health Disparities (NIMHD)

National Institute of Neurological Disorders and Stroke (NINDS)

National Institute of Nursing Research (NINR)

National Library of Medicine (NLM)

Center for Information Technology (CIT)

Center for Scientific Review (CSR)

John E. Fogarty International Center for Advanced Study in the Health Sciences (FIC)

National Center for Complementary and Integrative Health (NCCIH)

National Center for Advancing Translational Sciences (NCATS)

NIH Publication Number 23-8004

This report is produced by the NIH Clinical Center Office of Communications and Media Relations and features highlights of the operations of the hospital.

For full details about the NIH Clinical Center's operations, please visit clinicalcenter.nih.gov

