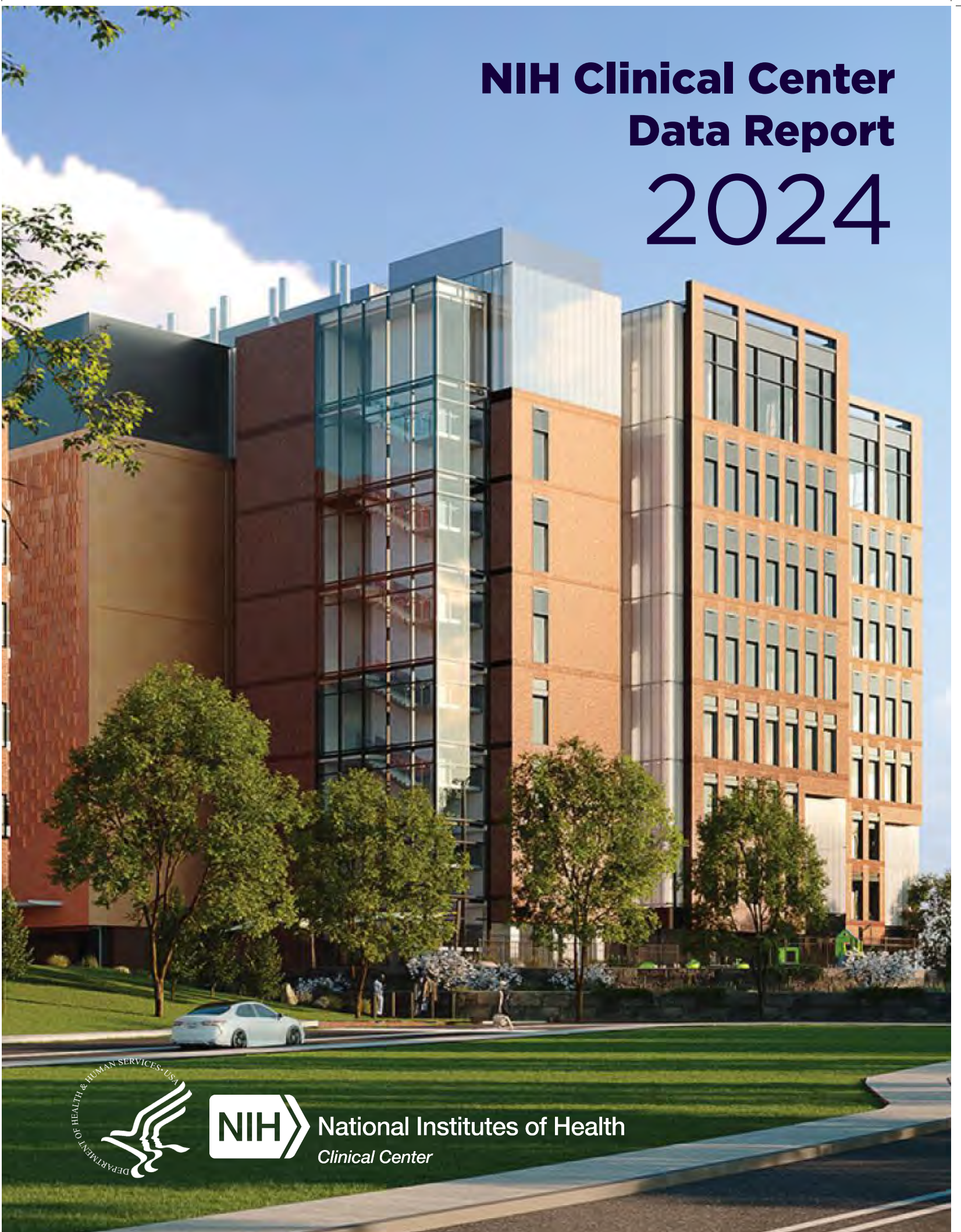


NIH Clinical Center Data Report 2024



National Institutes of Health
Clinical Center

Table of Contents

Cover image: Artist's depiction of the NIH Clinical Center's Surgery, Radiology and Laboratory Medicine wing currently under construction and scheduled to open in 2029

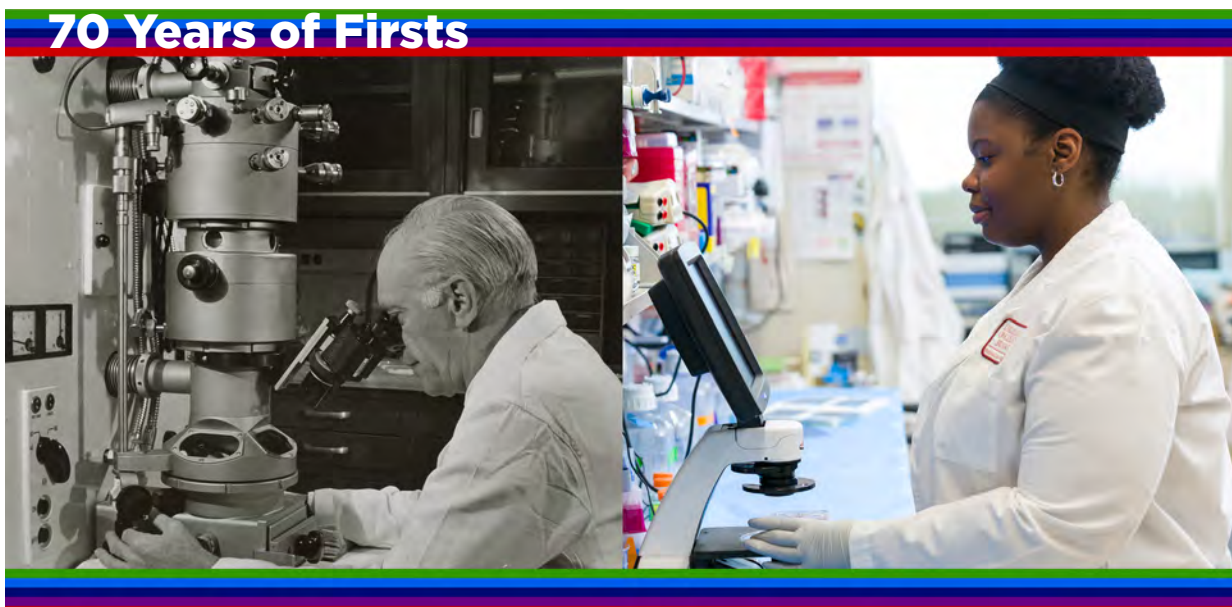
About the NIH Clinical Center.....	3
NIH Clinical Center Patient Data	4
Key Facts and Figures.....	5
Clinical Research Activity.....	6
NIH Clinical Center Research Hospital Board	7



The NIH Clinical Center, the world's largest hospital devoted to clinical research, opened its doors in July 1953 with a focus on improving public health. The first patient was a Maryland farmer named Charles Meredith who came to the Clinical Center for cancer treatment.

In 2023, the hospital celebrated seven decades of supporting “firsts” – first innovations on diagnoses for disease, first applications of technology and novel approaches and first medical treatments for patients.

The Clinical Center has gone through many expansions and changes while remaining true to its mission to provide hope through pioneering clinical research to improve human health.





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.

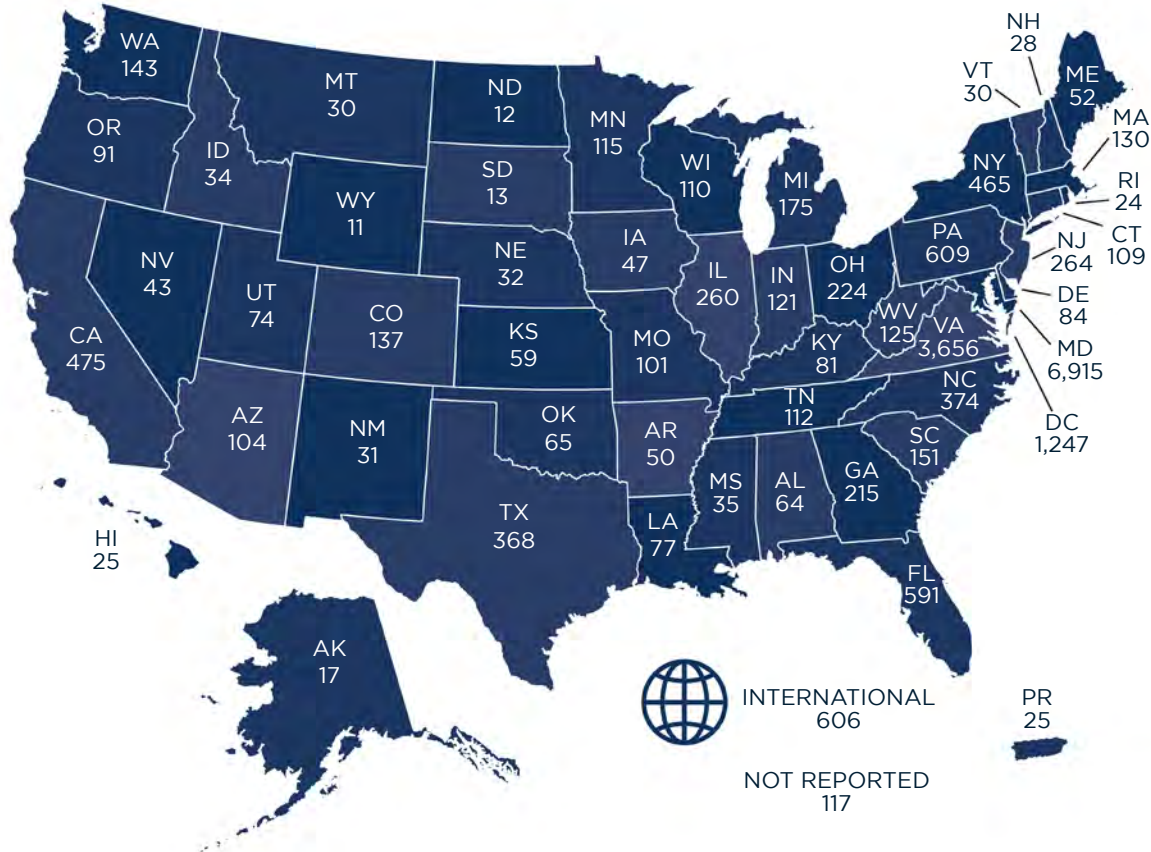
The Clinical Center has been a leader in “bench-to-bedside” medicine. Its specialized hospital design places patient care units in close proximity to research laboratories, facilitating interaction and collaboration among clinical researchers. The Clinical Center also offers world-class training in clinical 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.

NIH Clinical Center Patient Data

Home States of All Active Clinical Center Patients in 2023

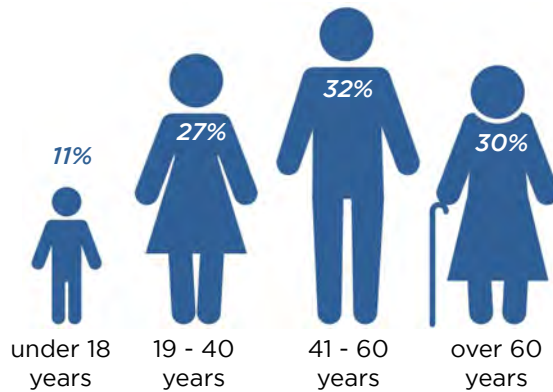


Patient Demographics

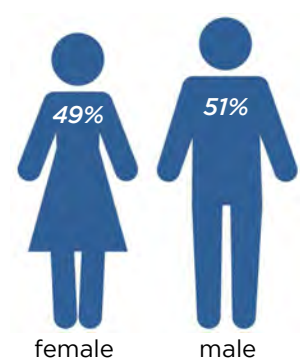
Distribution of Clinical Center Patients by Self-Identified Race

Race	Percent
White	64%
Black/African American	15%
Asian	8%
Not Reported	8%
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 19,153 patients seen in the Clinical Center in the 2023 fiscal year.

Key Facts and Figures

2023 Workforce Distribution

The Clinical Center has a workforce of 1,808 permanent federal employees.

42%

Nursing and patient care/support services - 761



39%

Clinical and imaging sciences departments - 703 (includes new Translational Biobehavioral and Health Disparities Branch)



13%

Operations and informatics - 228



6%

Administration - 116



2023 Budget by Major Category

The Clinical Center's total budget was \$670.5 million.

Category	Percent	FY23 Budget
Salaries & benefits	47.4%	317,559,239
Medications	12.9%	86,773,076
Non labor contracts	12.1%	80,884,930
Labor contracts	9.3%	62,528,678
Assessments	7.6%	51,167,266
Supplies	6.2%	41,728,509
Equipment	3.2%	21,480,780
All other expenses	1.3%	8,384,522
TOTAL	100%	\$670,507,000



1,299 physicians are credentialed to care for patients at the NIH Clinical Center. *As of October 1, 2023.*



The NIH Clinical Center had **11,826** queries about clinical trials in the 2023 fiscal year.

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



Patient Activity 2021-2023

	2021	2022	2023
Admissions	2,990	2,908	3,110
New patients	5,372	5,887	6,301
Inpatient days	28,967	26,448	26,676
Average length of stay (days)	9.4	9.1	8.1
Outpatient visits	68,566	74,871	81,596

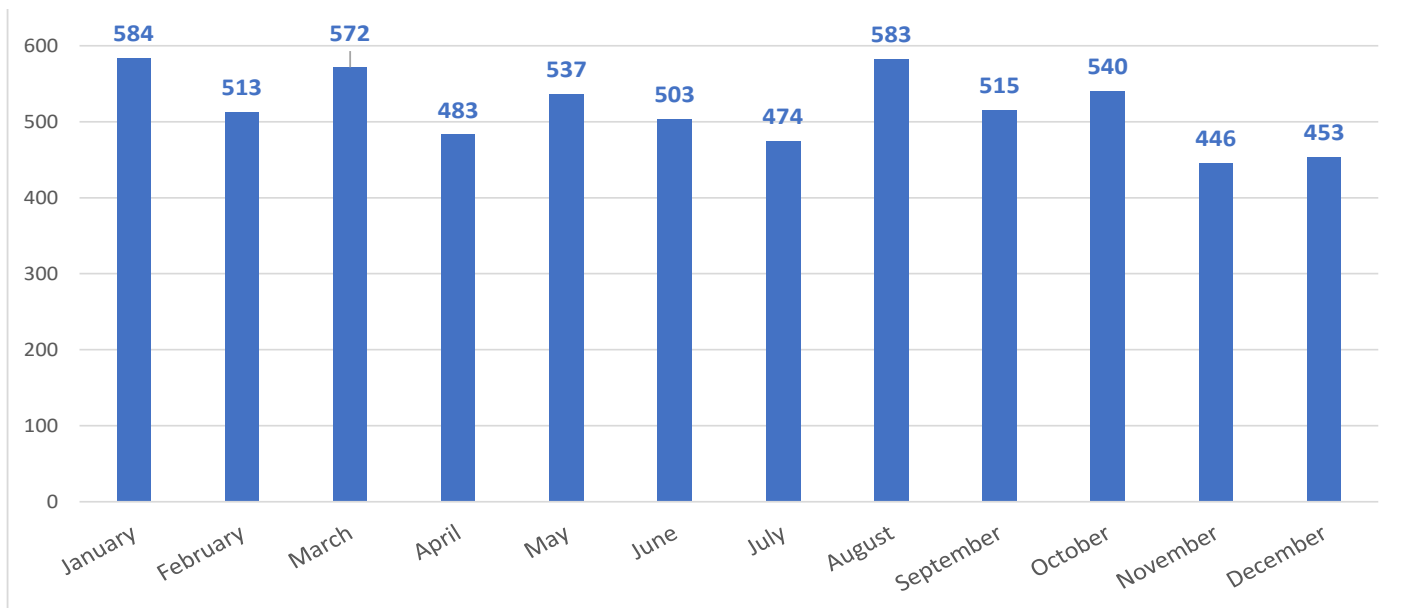
Clinical Research Activity 2019–2023

	2019	2020	2021	2022	2023
Active Onsite Protocols	1,534	1,535	1,525	1,499	1,501
New Onsite Protocols					
Active onsite protocols are clinical research studies being conducted at the NIH Clinical Center.	125	158	150	108	119
Unique Principal Investigators					
Principal Investigators are the lead researcher for laboratory studies or clinical trials.	508	496	502	482	492

2023 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.	785
Natural History	
Collects information about the natural history of a disease in the absence of an intervention.	649
Screening	
Collects information about the natural history of a disease in the absence of an intervention.	44
Pharmacokinetics	
Collects information about the movement and activity of medication within the body.	23
TOTAL	1,501



2023 Telehealth Visits



NIH Clinical Center Research Hospital Board

www.ccrhb.od.nih.gov



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



Monica M. Bertagolli, MD
Director
National Institutes of Health
National Institutes of Health



EXECUTIVE SECRETARY
Nina F. Schor, MD, PhD
Deputy Director for Intramural
Research, National Institutes of Health



David M Baum, PMP
NIH Research Participant
Patient Advocate



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



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



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



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



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



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



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



Antoinette Royster
NIH Research Participant
Patient Advocate



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)	Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)	National Institute on Minority Health and Health Disparities (NIMHD)
National Cancer Institute (NCI)	National Institute on Deafness and Other Communication Disorders (NIDCD)	National Institute of Neurological Disorders and Stroke (NINDS)
National Eye Institute (NEI)	National Institute of Dental and Craniofacial Research (NIDCR)	National Institute of Nursing Research (NINR)
National Heart, Lung, and Blood Institute (NHLBI)	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	National Library of Medicine (NLM)
National Human Genome Research Institute (NHGRI)	National Institute on Drug Abuse (NIDA)	Center for Information Technology (CIT)
National Institute on Aging (NIA)	National Institute of Environmental Health Sciences (NIEHS)	Center for Scientific Review (CSR)
National Institute on Alcohol Abuse and Alcoholism (NIAAA)	National Institute of General Medical Sciences (NIGMS)	John E. Fogarty International Center for Advanced Study in the Health Sciences (FIC)
National Institute of Allergy and Infectious Diseases (NIAID)	National Institute of Mental Health (NIMH)	National Center for Complementary and Integrative Health (NCCIH)
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)		National Center for Advancing Translational Sciences (NCATS)
National Institute of Biomedical Imaging and Bioengineering (NIBIB)		

NIH Publication Number 24-8004

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 cc.nih.gov

Printed on recycled paper.