

NIH Clinical Center Data Report

2020

Overview on 2019 Activities

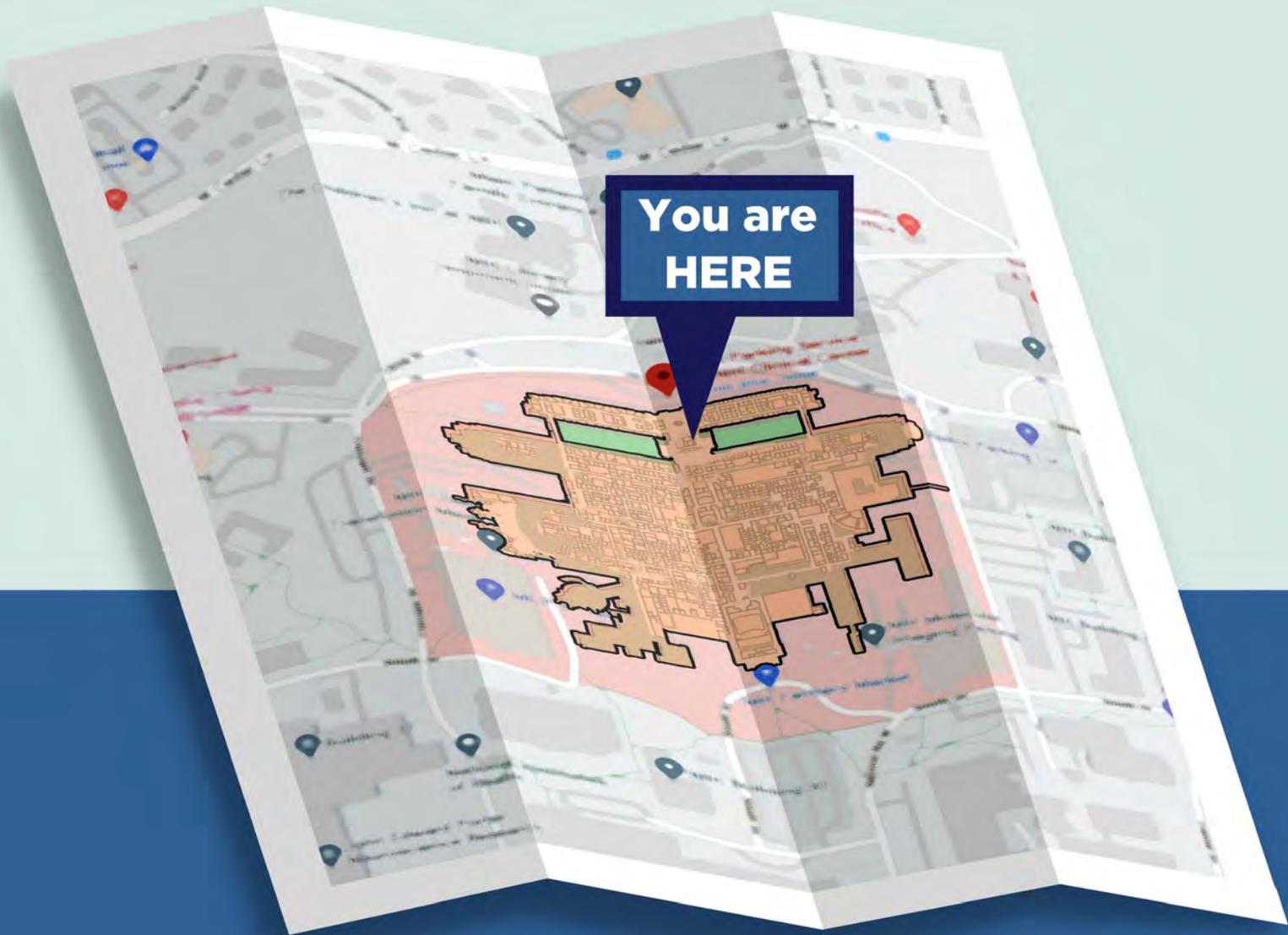


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About the NIH Clinical Center



The original Clinical Center opened in 1953 and is named for Senator Warren G. Magnuson who represented Washington State in the U.S. Senate for 36 years. The Mark O. Hatfield Clinical Research Center opened in 2005 and hosts 200 inpatient beds. It is named for U.S. Senator Mark O. Hatfield who represented Oregon for 30 years.

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; the creation of blood tests to identify both Acquired Immune Deficiency Syndrome (AIDS) and hepatitis; and a stem cell therapy to treat sickle cell disease.

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.

The Clinical Center has been a leader in the "bench-to-bedside" concept. Its specialized hospital design places patient care units in close proximity to research laboratories. This model facilitates 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.

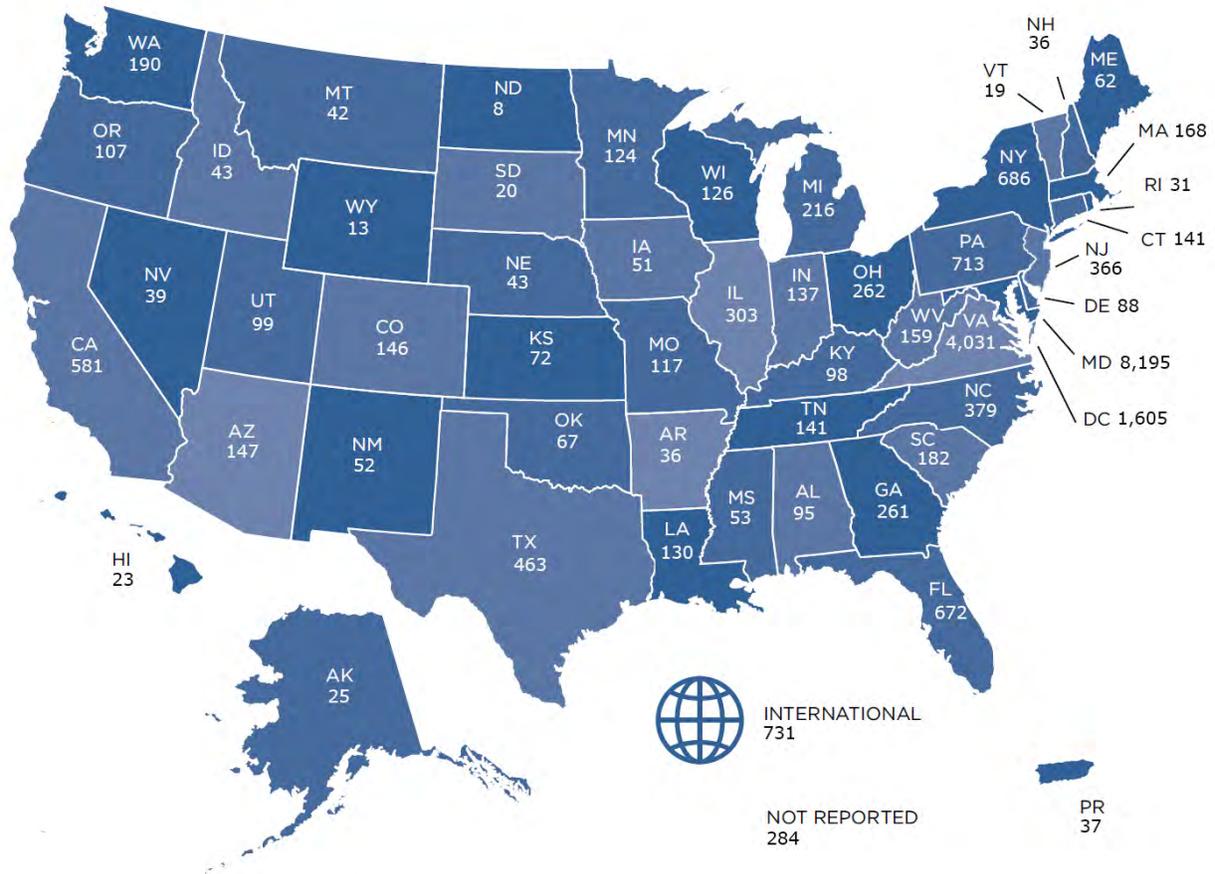
The hospital has 200 inpatient beds, 11 operating rooms, 82 day hospital stations, critical care services and research labs, an ambulatory care research facility for outpatient visits, two onsite pharmacies, a blood bank and a complex array of imaging and diagnostic services. The Clinical Center's infrastructure allows for isolation capabilities for infection control while patients participate in clinical research studies.

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 those focused on cancer, infectious diseases, blood disorders, heart disease, lung disease, alcoholism and drug abuse.

Over half a million patients from all 50 states, and many countries around the world, have participated in clinical research at the Clinical Center.

NIH Clinical Center Patient Data

Home States of All Active Clinical Center Patients – 2019

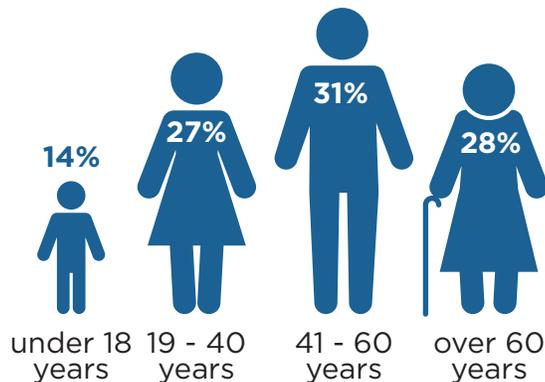


Patient Demographics

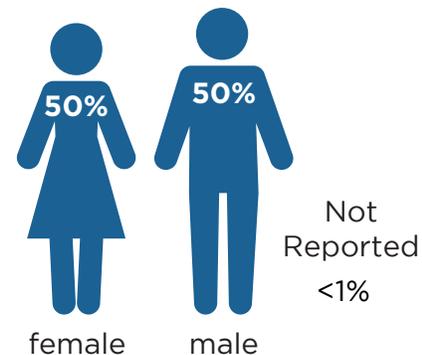
Distribution of Clinical Center Patients by Self-Identified Race

Race	Percent
White	64%
Black/African American	17%
Not Reported	7%
Asian	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 22,915 patients seen in the Clinical Center in the 2019 fiscal year.

Key Facts and Figures

2019 Workforce Distribution

The Clinical Center has a workforce of 1,873 permanent federal employees.

44%

Nursing and patient care/support services - 833



39%

Clinical and imaging sciences departments - 720



11%

Operations - 210



6%

Administration - 110



All workforce figures from October 1, 2019.

2019 Budget by Major Category

Clinical Center Budgets by Major Category for Fiscal Year 2019 (\$500 Million)

Category	Percent	FY19 Budget
Salaries & Benefits	52.1%	272,248,874
Contracts-Non Labor	11.3%	59,255,084
Medications	9.6%	50,434,894
Contracts-Labor	7.2%	37,756,529
Supplies	7.0%	36,599,551
Assessments	6.6%	34,568,972
Equipment	4.4%	23,010,689
All Other	1.7%	9,130,408
TOTAL		523,005,000

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, 2019.

Patient Activity 2017-2019

	2017	2018	2019
Admissions	4,563	4,531	4,694
New patients	9,791	9,755	9,157
Inpatient days	40,707	41,579	42,541
Average length of stay (days)	8.8	8.9	9.3
Outpatient visits	92,329	95,220	96,860





1,377
credentialed physicians for the NIH Clinical Center
As of October 1, 2019.




The NIH Clinical Center had **35,855** queries about clinical trials in the 2019 fiscal year.

Interested in participating in research?
Contact **1.800.411.1222** or visit clinicalcenter.nih.gov/recruit/

Clinical Research Activity 2015–2019

	2015	2016	2017	2018	2019
Active Onsite Protocols	1,633	1,636	1,631	1,585	1,534
New Onsite Protocols	171	136	141	141	125
Principal Investigators	495	495	506	518	508

2019 Active Research Protocols	Percent	
Training	2%	22
Screening	4%	58
Natural History (Studies people who have or might develop a specific medical condition or disease)	44%	679
Interventional/Clinical Trials (see below)	50%	775
TOTAL		1,534



Interventional/Clinical Trials

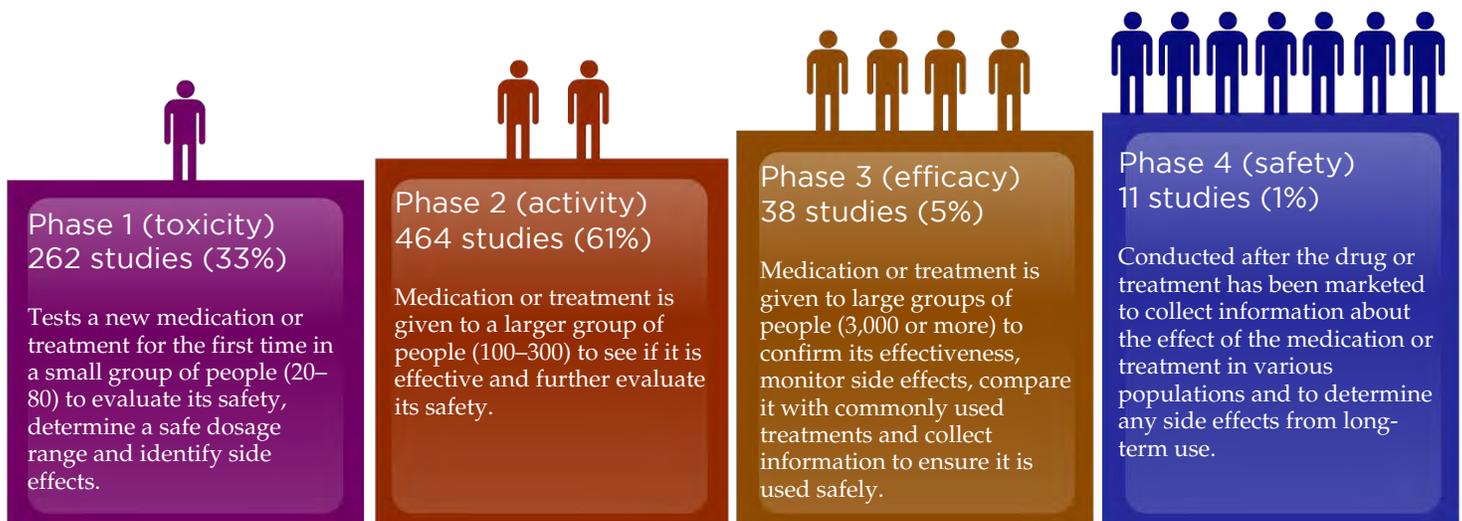
In interventional/clinical trials, people receive one or more interventions, a placebo or no intervention so researchers can evaluate its effects.

775

Onsite Intramural Protocols



Clinical Trial Phases



NIH Clinical Center Research Hospital Board



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Global Head of External Innovation, Johnson & Johnson



Ruth Williams-Brinkley, MSN/Adm
President, Kaiser Foundation Health Plan and Hospitals of the Northwest



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

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)

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

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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

