

Research: Creating Opportunity, Transforming Care

CommonSpirit Health Research Institute Annual Report | 2022

CommonSpirit 



Our National Presence

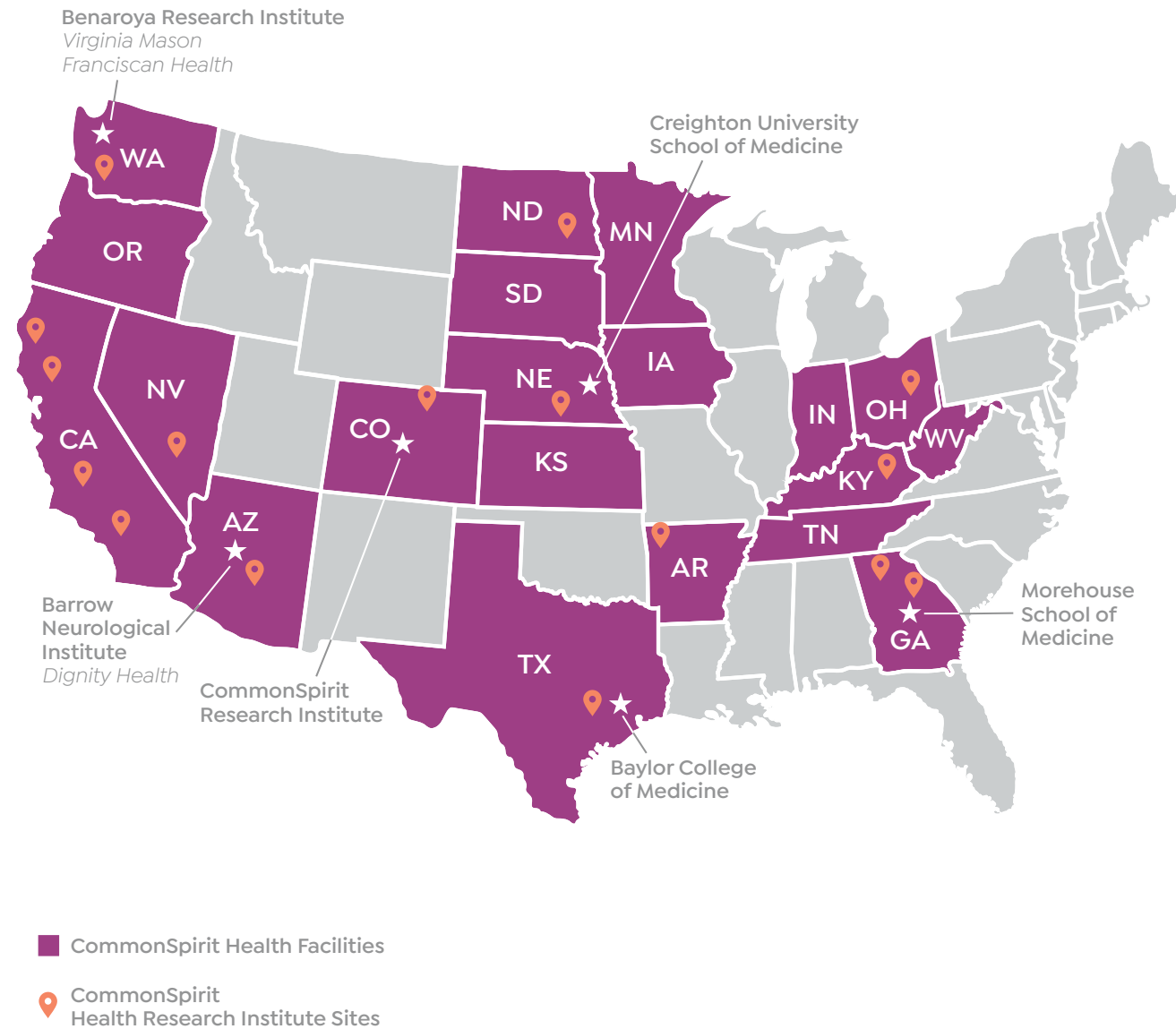


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Welcome

Welcome to the first Annual Report of CommonSpirit Health Research Institute. Inside these pages we hope to provide you a glimpse of the remarkable work being done inside our clinics, hospitals and offices throughout our nationwide enterprise.

Our shared vision is for the Research Institute to be a nationally recognized leader in innovative clinical research, transforming health care for the communities we serve. Pursuing research, innovation and discovery with the goal of finding new ways to provide timely and effective treatment for patients is our fundamental value.

We believe research provides opportunity – an opportunity to find a cure, an opportunity to improve quality of life, an opportunity to improve health care for the next generation, and an opportunity to provide access to health care for all regardless of race, gender or socio-economic status. Connecting patients with this opportunity is a basic tenet of humankindness.

The Research Institute covers a large footprint, sponsoring more than 92 sites of care, with research in 15 states, and accountability for more than 700 research studies. We enroll more than 4,000 patients in clinical trials annually and support students from 26 teaching facilities. When combined with the Dignity Health Research Institute Arizona and our academic partners, our total research footprint includes more than 1,200 studies.

Our team maintains strong academic partnerships with Baylor College of Medicine, Creighton University and Morehouse School of Medicine (through the More in Common Alliance). We celebrate our clinical research communities, network with peers, and collaborate on shaping CommonSpirit's research mission and vision.

We are excited to share the stellar work of our dedicated physicians, researchers, staff and patients to move research to the next level. We invite you to learn more about who we are and the mission that drives us.



Vani Nilakantan, PhD
System Vice President,
Research

CommonSpirit Health
Research Institute



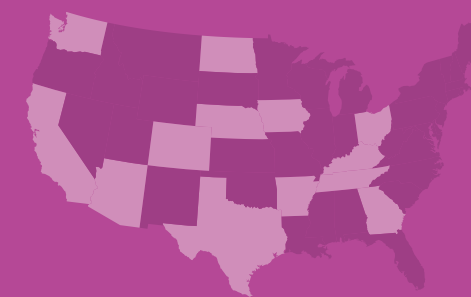
Robert Wiebe, MD,
MBA, MPH
Ex Officio Board
Member

Executive Vice
President and Chief
Medical Officer

We believe
research
provides
opportunity...

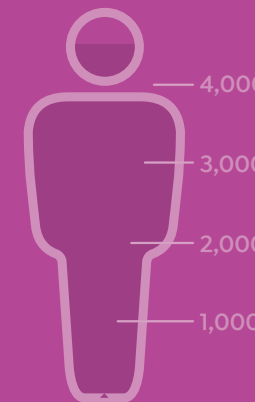


92
sites of care



research in **15** states

4,000+
patients
in clinical
trials



700
research
studies




26
teaching
facilities

More than 700 clinical trials,
impacting countless lives.

Who We Are

Contracted to provide services to all CommonSpirit Health community hospitals and clinics, CommonSpirit Health Research Institute follows a standard research review and approval process for all facilities engaged in research. The Research Institute manages this process when any research endeavor requires access to CommonSpirit patients, patient data, employees, medical staff, health care services and/or use of our campuses.



Clinical Research Core Values

Integrity	Accountability	Compassion
Diversity and Equity	Respect	Collaboration

Research by the Numbers

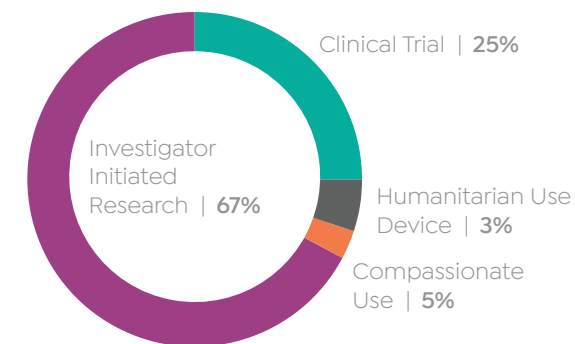
<p>>700</p> <p>Active clinical trials and IRB submission per year</p>	<p>92</p> <p>Sponsored research sites</p>	<p>30 FTEs</p> <p>Centralized research administration services</p>	<p>60 FTEs</p> <p>Support services to system, division, and site-based research programs</p>
<p>200+</p> <p>Pharmacy, nursing and other students and investigator-initiated research trials</p>	<p>36</p> <p>GME Research supported for >2,000 residents and >560 fellows</p>	<p>175</p> <p>Contracts completed</p> <p>Average turnaround time = 50 days</p>	
<p>22.5 Days</p> <p>Average turnaround time for new study submissions</p>	<p>11</p> <p>Sponsored Research Programs Office grants</p>		

CommonSpirit Health Research Institute | Shared Services

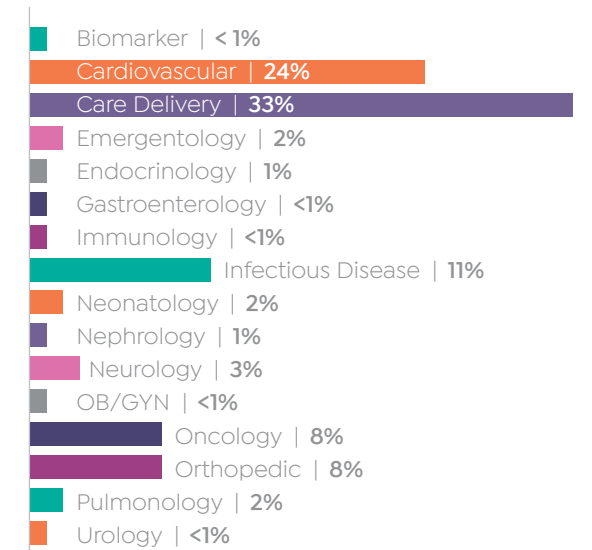
Office of Research Integrity and Compliance	Office of Research, Sponsored Programs, Grants and Contract	Office of Research Finance and Accounting	Office of Research Clinical and Site-Focused Operations	R.A.C.E. Research Analytics Center for Excellence
<p>Jared Rowe, PharmD System Director</p> <p>IRB</p> <ul style="list-style-type: none"> Federal Wide Assurance IRB (internal and external) Privacy Board Reviews IIR, GME and Student Research <p>Quality Assurance</p> <ul style="list-style-type: none"> COI Reviews Post Approval Monitoring NCORP Monitoring CAPA Regulatory Affairs <p>Training and Education</p> <ul style="list-style-type: none"> Staff Training and Onboarding CITI Education Policies and Procedures 	<p>Julie Link System Director</p> <ul style="list-style-type: none"> Master CTAs/Agreements Single site CTAs/Agreements Just In Time Contracts Comprehensive Contracting Services (DUA, BAA, CDA etc) <p>Grants</p> <ul style="list-style-type: none"> Research Grants Federal Grants Foundation Partnership Policies and Procedures <p>NCORP</p> <ul style="list-style-type: none"> Program Management Centralized Regulatory Centralized contracting Infrastructure 	<p>Melissa Aigner System Director</p> <p>Support</p> <ul style="list-style-type: none"> Financial Clinical Trial compliance oversight, which is a focus of the OIG Research Clinical Trial Budget Management & Negotiation Medicare Coverage Analysis (MCA) Clinical Trial Research Revenue Cycle Management Clinical Trial Financial Reporting Operational Finance Signal Path Finance 	<p>Mary Rydman System Director</p> <p>Research Site Operations</p> <ul style="list-style-type: none"> Research Managers Research Coordinators Compliance to SOPs PI and Patient Facing Trial Path Implementation <p>New Business Development</p> <ul style="list-style-type: none"> Preliminary Clinical Trial Feasibility Recruitment of PIs Study Implementation with New Site Onboarding 	<p>Vino Raj, MD Data Scientist</p> <p>Data Support Tools</p> <ul style="list-style-type: none"> CTMS REDCap PI Tools Analytics Statistical Tools Clinical Trial Operation Insights <p>Data Lakes for Research</p> <ul style="list-style-type: none"> Data Extraction ETL and Governance Registry Integration <p>AI and Machine Learning</p> <ul style="list-style-type: none"> Automation of Data Extractions NLP and ML Studies Clinical Data Mapping

New Study Submissions (average turnaround: 22.5 days)

Study Type



Disease Area



Our Alignment, Integration and Collaboration

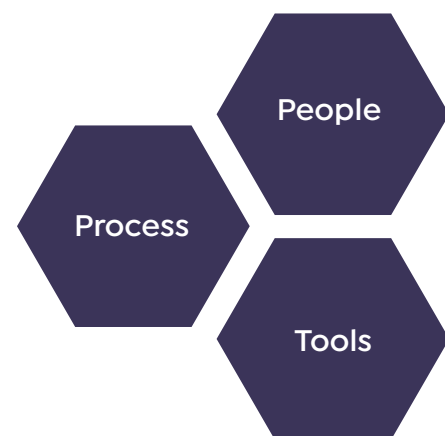
The team within CommonSpirit Health Research Institute have come together from various entities throughout the U.S. The Research Institute melds the work being done within Dignity Health, CHI, and Virginia Mason Franciscan hospitals and clinics with that of academic institutions Baylor College of Medicine, Creighton University School of Medicine, and Morehouse School of Medicine.

In addition, the Research Institute collaborates with other academic and industry partners, including Stanford School of Medicine, Texas Heart Institute, Siemens, Amgen, Boston Scientific, and many more.

With 92 care sites and 26 teaching facilities across 15 states, the work of the CommonSpirit Health Research Institute is varied, diverse and far-reaching. The Research Institute team works hard to ensure all trials are following the same process, toward the same goal.

The ultimate goal of the Research Institute is to provide a standardization of process, tools and people that will ensure trials are conducted in the same way, using the same method, at every location across the country.

Organizational Alignment and Integration



“Having a standardized process decreases variation, using standardized tools means we can easily track, share and analyze data from throughout the system; and ensuring our staff are in standardized roles with consistent training and accountability standards helps us better support our clinicians.”

– Vani Nilakantan, PhD
System Vice President,
Research

“Research is absolutely essential to the discovery of new and improved therapies for medical diseases and disorders. Research plays a crucial role in improving treatment outcomes with regard to both safety and efficacy.”

– Arash Aryana, MD, Cardiac Electrophysiology, Dignity Health Heart and Vascular Institute of Greater Sacramento and Mercy General Hospital (Sacramento, CA)

CommonSpirit Health Physician Enterprise: A Vital Partnership

“As a Physician Enterprise representing 6,000 clinicians across 21 states, we are committed to developing new ways to improve the health and well-being of the communities we serve, including leveraging the latest medical advances in technology and treatments as well as building clinical standards and best practices. Cornerstone to our commitment to excellence in patient care is our partnership with the CommonSpirit Health Research Institute. This partnership enables us to harness our expertise and be fully engaged in implementation science so we can offer the best possible evidence-based care to the communities we serve.”



Thomas McGinn, MD, EVP, CommonSpirit Health Physician Enterprise; Senior Scientist, Baylor College of Medicine; and Clinical Professor of Medicine, Creighton University School of Medicine

Physician Enterprise Vision Awards



Academic Excellence Award: Academic Institution Awards

Genetic Testing in Ambulatory Cardiology Clinics Reveals High Rate of Findings with Clinical Management Implications *overall winner

Baylor College of Medicine Corresponding Author: Richard Gibbs, PhD

Contributing Author: Christie Ballantyne, MD

Efficacy of the mRNA-1273 SARS-CoV-2 Vaccine at Completion of Blinded Phase

Baylor College of Medicine

Lead Author: Hana M. El Sahly, MD

Use of Selective Serotonin and Norepinephrine Reuptake Inhibitors in Treatment of Autism Spectrum Disorder, Comorbid Psychiatric Disorders and ASD-Associated Symptoms: A Clinical Review

Creighton University School of Medicine

Corresponding Author: Srinagesh Mannekote Thippaiah, MD

Individual Psychosocial Resilience, Neighborhood Context, and Cardiovascular Health in Black Adults

Morehouse School of Medicine

Principal Investigators: Herman A. Taylor, MD, and Peter Baltrus, PhD, and Team

Pre-Existing Cardiovascular Disease, Acute Kidney Injury, and Cardiovascular Outcomes in Hospitalized Blacks with COVID-19 Infection

Morehouse School of Medicine

Lead Author: Obiora Egbuche, MD

Corresponding Author: Melvin R. Echols, MD

Academic Excellence: Community Award

Telestroke: Maintaining Quality Acute Stroke Care During COVID-19 Pandemic

CHI Memorial Stroke and Neuroscience

Contributing Author: Thomas Devlin, MD

Rationale and Outcomes of Cryoballoon Ablation of the Left Atrial Posterior Wall in Conjunction with Pulmonary Vein Isolation

Mercy General Hospital and Dignity Health Heart and Vascular Institute

Lead Author: Arash Aryana, MD

Academic Excellence: Commonspirit Mission Award

Trauma-Coerced Attachment and Complex PTSD: Informed Care for Survivors of Human Trafficking

Dignity Health Methodist Hospital

Lead Author: Ron Chambers, MD

Our Trial Highlights

Clinical Trials

Identifying Long-Term Effects of COVID-19 on Patient Care: Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence

Thomas Devlin, MD | Neurology, CHI Memorial Stroke and Neuroscience Center (Chattanooga, TN)



We saw a statistically significant drop in the number of CT angiograms and CT perfusion studies performed, and in the incidence of large vessel occlusive strokes detected, during the COVID era. This 22.8% decrease in the rate of stroke imaging screening during the outbreak particularly effected the milder strokes suggesting a high volume of patients may not have sought medical care during the pandemic. The implications for downstream complications from abstinence of medical care is now being widely discussed and may require intense community education.

Left Atrial Posterior Wall Isolation in Conjunction with Pulmonary Vein Isolation Using the Cryoballoon for Treatment of Persistent Atrial Fibrillation (PIVoTAL) – IDE trial

Arash Aryana, MD | Cardiac Electrophysiology Dignity Health Heart and Vascular Institute of Greater Sacramento and Mercy General Hospital (Sacramento, CA)



Historically, the approach to catheter ablation of atrial fibrillation (AF) has consisted of pulmonary vein isolation (PVI). However, the success of this strategy in patients with persistent AF has been low. A series of studies designed and conducted at Mercy General Hospital (Sacramento, CA) have shown that the proposed technique of left atrial posterior wall isolation (PWI) in conjunction with PVI (PVI+PWI) may be superior to PVI alone in patients with symptomatic persistent AF. The Left Atrial Posterior Wall Isolation in Conjunction with Pulmonary Vein Isolation Using the Cryoballoon for Treatment of Persistent Atrial Fibrillation (PIVoTAL) – IDE trial is a multicenter, prospective, investigational device exemption (G190171), randomized-controlled trial (ClinicalTrials.gov: NCT04505163), sponsored by CommonSpirit Health and Mercy General Hospital to specifically evaluate the acute and long-term outcomes of PVI versus PVI+PWI using the cryoballoon in a large cohort of patients with symptomatic persistent AF.



Top 4 Clinical Areas of Focus

1. Oncology
2. Cardiology
3. Neurology
4. Infectious Disease

PRE-fusion protein subunit Vaccine Efficacy Novavax Trial | COVID-19

Rajan Merchant, MD | Allergy & Immunology Dignity Health Woodland Clinic (Woodland, CA)



PREVENT-19 studied and evaluated the efficacy, safety and immunogenicity of NVX-CoV2373 with Matrix-M™. Dignity Health Woodland Clinic Medical Group was one of 100 sites in the U.S. to be selected and participate in the study. Approximately 30,000 individuals enrolled in the study in a 3-month time frame. The study led to the approval of the vaccine by the WHO and it is in the final stages of EUA in the U.S. The benefits of the Novavax vaccine include not requiring the special cold storage requirements that are associated with the m-RNA vaccines, making distribution and storage easier. This will allow for countless others to benefit and help to end the pandemic.

Academic Trials

Genetic Testing in Ambulatory Cardiology Clinics Reveals High Rate of Findings with Clinical Management Implications. *Genetics in Medicine* (2021) 23:2404-2414.

Richard A. Gibbs, PhD | Wofford Cain Chair and Professor Molecular and Human Genetics Baylor College of Medicine



In this first application of large-scale genetic panel testing using a part of whole genome sequencing data as a clinical diagnostic test in adults, this Baylor College of Medicine multidisciplinary team led by Dr. Richard Gibbs, director of Baylor's Human Genome Sequencing Center, demonstrated that comprehensive molecular testing for a broad range of genetic variants associated with cardiovascular disease (CVD) or with drugs to manage CVD can be seamlessly integrated into routine ambulatory clinic care, adopted easily by providers, and lead to meaningful changes in management and behavior.

Our Trial Highlights

Academic Trials

COVID-19 Study

Maureen Tierney, MD | Chair and Professor Department of Clinical Research and Public Health | Creighton University School of Medicine



This trial examined COVID-19 symptoms that lasted longer than a month following an acute episode of COVID-19. The goal was to determine the nature, severity, and breadth of the kind of symptoms seen. This study is an example of government agency, clinical health system, and academic medical school combing large scale data analytics and clinical data and is an excellent model for looking at new diseases from a larger scale, rather than from one institution or type of institution.

SARS-CoV2 Vaccine at Completion of the Blinded Phase

Hana Mohammed El-Sahly, MD | Professor Virology and Microbiology, Vaccine and Treatment Evaluation Unit | Baylor College of Medicine



This national trial was a phase 3, observer-blinded, placebo-controlled clinical trial, in which the first mRNA-1273 vaccine showed 94.1% efficacy in preventing COVID-19. Volunteers at high risk for COVID-19 were randomly assigned to receive two intramuscular injections of mRNA-1273 or placebo. This was the landmark clinical trial that demonstrated the efficacy of the first mRNA vaccine against SARS-CoV2, the Moderna vaccine, which has protected millions of people and saved countless lives.

Academic Research Collaborations

177
Active Studies

Baylor College of
Medicine

185
Active Studies

Creighton
University School
of Medicine

In Active
Development

Morehouse School
of Medicine

Our Cancer Research

CommonSpirit Health is proud to be an active and vital participant in National Cancer Institute Community Oncology Research Program (NCORP) – a national network of cancer care investigators, providers, academia, and other organizations that care for diverse populations in health systems.

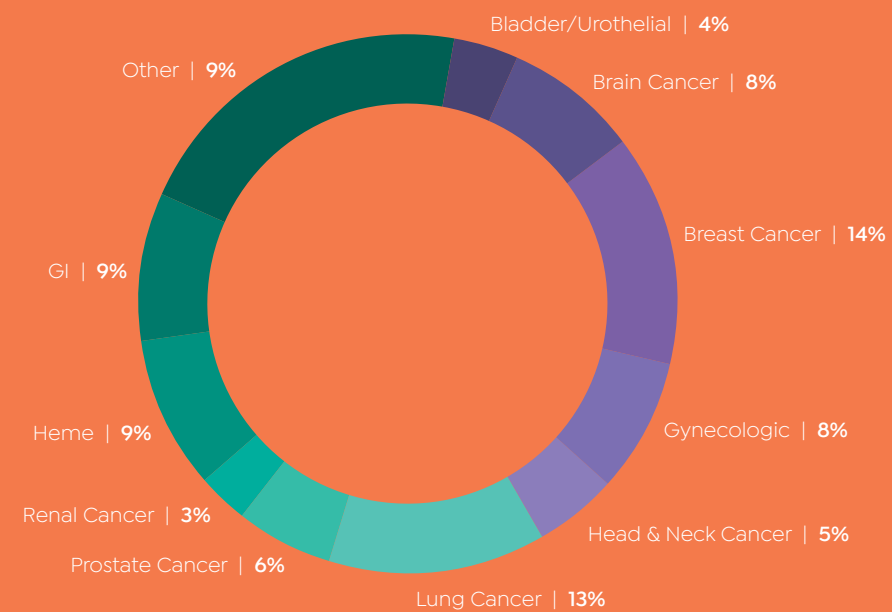
In 2021, CommonSpirit Health Research Institute Oncology increased enrollment in cancer control, prevention and care delivery clinical trials by providing access to a wide portfolio of high-quality research studies that meet the needs of diverse populations. The Research Institute continues to focus on expanding Cancer Care Delivery Research (CCDR) and addressing disparities among racial and ethnic minorities and other underrepresented populations in access to cancer care.

“Clinical trials are a critical component of providing cancer patients high-quality care close to home. We need to provide resources to our physicians to make enrollment easy and make clinical trial enrollment a priority for our system.”



– Shahzad Siddique, MD
Dignity Health Mercy
Medical Group and Mercy
Cancer Center

CORA NCORP Study Portfolio | 2021



133
Studies Open

72
Actively Enrolling

41
Just In Time

Our Scope

Nursing Research

Lesly Kelly, PhD, Nurse Scientist

Nursing research at CommonSpirit Health continues to grow in every division. Nursing research encompasses a wide breadth of scientific inquiry, including clinical research, health services, patient outcomes, and workforce research. In addition to research, nursing embraces the science of implementation through evidence-based practice (EBP) changes.

To facilitate research and EBP processes for nurses and the teams they support, a system-level council was formed for scholarly activity, called the CommonSpirit Health Nursing Research and Evidence-Based Practice Council (NREBPC). In its inaugural 18 months, the NREBPC accomplished goals including:

Generating an EBP Approval Process

In collaboration with CommonSpirit Health Research Institute, the NREBPC established a process for EBP projects to be approved that provides expediency and nursing oversight.

Toolkits and Resources

The NREBPC has established evidence-based toolkits and resources that will be forthcoming in 2023, including a framework to guide research and EBP, a journal club toolkit, and informational presentations to support scholarly activities.

Nursing Excellence Showcase

In May 2021, the inaugural Nursing Excellence Showcase (NES) was launched to highlight the outstanding scholarly activity conducted by CommonSpirit nurses. The NES is a monthly showcase conducted virtually where nurses are selected to present their completed research or EBP projects.

“I put my own mother on breast cancer trial and she lived for 20 years after the initial study. Since then I have always been able to truly answer YES if patients asked if I would enroll my own mother on a study. I truly believed in research from the first few months and am still as excited and proud 30 years later.”

– Jane Green, PhD, Division Manager Research Center, Lexington, Kentucky

Pharmacy Research

Karen McConnell, PharmD, System Vice President, Pharmacy Enterprise

CommonSpirit Health recently created a pharmacy outcomes research team, with the mission to provide real world answers to pharmacotherapeutic questions, evaluating medication effectiveness and other mitigating factors that are controlled during efficacy research, including workflow issues, human resources, actor engineering, and setting. Other endeavors include promoting and validating clinical pharmacy practice and the use of data to provide real time results that can guide practice.

Student-Based Research

Rae Lyn Stafford, Specialist, Data Research

The CommonSpirit Health Research Institute is proud to partner with CommonSpirit teaching facilities to support medical students, nurses, residents, faculty physicians and system leaders. Together we pursue better treatment options, patient outcomes, and scholarly achievements through data-focused research.

Growth, volume and diversity of data research required creation of a centralized approach to streamline research approvals that best serve the data research community across all divisions of CommonSpirit. Our Data Research Program provides resources, tools, protocol development expertise and mentoring from study concept through to final research approval.

The Research Institute provides services to:

40 Medical Residency Programs

24 Pharmacy Residency Programs

Medical and Non-medical Students

Nurses Research and Professional Practice

Physicians and System Leaders

Data research initiatives supported by CommonSpirit Health Research Institute include:

- Human Trafficking Prevention and Response Program Research
 - Trauma-informed Care
 - Hospital-Based Response
 - Survivor Advocates in Health Care
- Gender Institute of Northern California – Quality of Life Research
- Dignity Health Cancer Institute – Lung Cancer Registry
- Student and Resident Research
 - COVID-19 Registries
 - Patient Treatment Outcomes
 - Acute Care Quality
 - Patient Safety Initiatives
 - Women’s Health
 - Burnout and Resilience

Our Impact

Every year, more than 4,000 patients are enrolled in clinical trials through CommonSpirit Health Research Institute. Every year, the Research Institute and its academic partners conduct more than 1,200 trials. Every year, countless physicians and their patients experience the real-world benefit of our work.

We are grateful to be part of this process that so profoundly impacts the health and well-being of people around the world – today, tomorrow, and for generations to come.

Impact of Research

Being engaged in clinical research drives more value to CommonSpirit Health than just offering clinical trial participation opportunities to our patients. Research benefits our entire health care enterprise and advances our larger mission in providing high-quality, affordable health care to the communities we serve.

Clinical Impact

Provide Clinical Data | Improve Quality of Life | Support Community Health
Advance Mission to Heal

Strategic Impact

Bolster Clinical Reputation | Increase Referrals | Attract and Retain Physicians
Provide In-Demand, New Therapies

Business Impact

Increase Patient Volume | Attract New Patients | Create New Revenue Streams
Enhance Philanthropic Opportunities

Lives Touched

“Honestly, I think research saved my life. I’m living proof, and very thankful for our amazing clinical researchers.”

– Steven C. Jackson, patient

“In my life I strive to live purposefully. To do good and serve others. My work in research allows me to feel part of a process that strives to strengthen the care and support our patients receive.”

– Lauren Bacon, Program Manager, Quality Assurance, CommonSpirit Health Research Institute

“Even when I was feeling my worst, my journey through cancer treatment was contributing to the body of knowledge and potentially improving treatment for others in the future.”

– Katherine Albert, patient

“My personal passion for research was realized when my brother was diagnosed with Stage IV lung cancer at age 48. He shared with me how he met a 10-year-old girl being treated for cancer during one of his oncology visits. He said, ‘Children are dying; I need to help my physicians do something about that.’ That’s what drove him to participate in a clinical trial.”

– Rae Lynn Stafford, Specialist, Data Research, CommonSpirit Health Research Institute

“During the peak of COVID-19, our community-based facility was able to participate in research that was available to larger metro sites. This was so important to offer [rural] patients the same option for treatment.”

– Mary Gulzow, CHI Health Research Division Manager (Nebraska)

“Participation in a clinical trial was a no brainer for me. If [my trial generates] any data that will contribute to the future treatment options for the melanoma I had, that is good enough for me. I am cancer free, hopefully for good.”

– Judith Turner, patient

Our Health Equity Mission

In alignment with the mission and values of CommonSpirit Health, the CommonSpirit Health Research Institute is committed to working health equity both in research, including in the patient population participating in clinical trials, but also in the physicians and team members overseeing the trials.

Morehouse School of Medicine More in Common Partnership

CommonSpirit Health and Morehouse School of Medicine announced in 2020 a 10-year, \$100 million partnership to develop and train more Black physicians, with the goal of address the underlying causes of health disparities. The More in Common Alliance will expand undergraduate and graduate medical education opportunities, training the next generation of culturally competent health clinicians and researchers.

The Alliance has unveiled seven first-phase training sites at CommonSpirit hospitals which serve some of the most diverse communities in the country.

REEF: Advancing Health Equity

The Research Excellence Equity Fund (REEF) supports the intersectionality of research and health equity. Traditionally, clinical research has had gross underrepresentation from minority communities. The barriers to participation in clinical trials range have been rooted in mistrust of the system, socio-cultural issues, access problems, and burden of participation.

REEF will provide vital resources to educate communities and diversify clinical trials, ensuring representative outcome data. Representative clinical trials will ensure new treatments, pharmaceuticals, and medical device development account for community-specific conditions and drive better overall health outcomes for all.

How You Can Help

You can help to transform care and create opportunity for future generations by making a gift in support of REEF. To do so, contact Paul Richardson at paul.richardson@commonspirit.org or 415.438.5737. One-time or recurring donations via credit card, check, stock, donor advised funds (DAFs), or crypto currency are welcomed. CommonSpirit Health employees can also utilize payroll deduction to make one-time or recurring gifts.

Our Support

The work of the CommonSpirit Health Research Institute is made possible by the support of a variety of grant funding and industry sources, as well as philanthropic support secured by the CommonSpirit Health Foundation and the various sister Foundations serving our hospitals and clinics throughout the U.S.

Grant Funding

Grant funding, particularly research-focused funding from the federal government, is the bedrock for medical innovation and scientific discovery; it allows principal investigators, scientists and clinicians to look outside the box and to seek advancement not tied to profits or market cycles. The CommonSpirit Health Research Institute recognizes the importance of grant funding and is aggressively seeking support to allow our staff the freedom, time, and resources to advance our mission through scientific exploration.

Our Research Funding Sources (estimated)

60% Industry/
Commercial

10% NIH (Federal)
Grant

2.5% State
Grant

2.5% Academic
Grant

5% Philanthropic
Foundations/Gifts

20% Unfunded/Investigator
Initiated Research

VALIDATE II Study: Observational Trial Evaluating Elevated Factor VIII Related Labs in Multiple Sclerosis Relapse as a Marker for Incomplete Recovery

- Funding Source: \$100,000 gift from Dignity Health Foundation and Validate II
- Mercy San Juan Medical Center, Carmichael, CA
- Clinical observations suggest that Factor VIII (blood clotting) activity and vWF antigen levels rise in the blood during some Multiple Sclerosis (MS) relapses.

Research Study to Improve STI Testing Services


- Funding Source: \$100,000 gift from Dignity Health Foundation and Simple Health Kit
- Methodist Hospital Clinic, Sacramento, CA
- This research protocol aims to validate 5-minute test kits for STDs that provide physicians with information while patient is in clinic.

Circulating and Tissue Biomarkers in Solid Tumor Malignancies


- Funding Source: \$250,000 gift from Sequoia Hospital Foundation
- Redwood City, CA
- This research registry aims to collect information about new trends in biomarkers of certain cancer types and track treatment outcomes.

In addition to these research protocols, our Foundations have provided support for research staffing, including a \$500,000 gift to support Oncology and Cardiovascular research coordinator positions.


CommonSpirit Health Research Institute | **Board of Directors**



Amanda Trask,
MBA, MHA, FACHE
President,
CommonSpirit
Health Research
Institute



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Board President
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System EVP,
Professor of
Medicine, Baylor
College of Medicine




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MHA
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Member
President and COO



Janelle Reilly, MHA
Board Member
CHI Memorial,
Market Chief
Executive Officer




Rob Streeter, MD
Board Member
St. John's Regional
Medical Center,
Chief Medical
Officer




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Member
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CommonSpirit Health Research Institute | **Leadership**




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System Vice
President, Research




Melissa Aigner,
System Director,
Research Finance




Julie Link, MSW,
LCSW, System
Director, Sponsored
Research Programs




Jared Rowe,
PharmD, CIP, System
Director, Research
Integrity




Mary Rydman, MPA,
System Director,
Research and
Clinical Operations




Lauren Bacon,
Quality Assurance
Program Manager



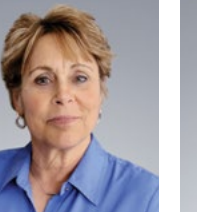
Terah Hardcastle,
System Manager,
Research Program




Vino Raj, MD, MBA,
Clinical Informatics
Scientist



Adriane Rubit, MBA,
System Manager,
Clinical Operations



Gwen Sapper, MSM,
System Manager,
Research Finance



Russell Stolp,
CIP, CCRP
Institutional Review
Board

Our Partners: Dignity Health Arizona Research Enterprise

CommonSpirit Health Research Institute is proud to partner with our sister organization Dignity Health Arizona Research Enterprise, which includes the Barrow Neurological Institute and the Dignity Health Norton Thoracic Institute.

Barrow Neurological Institute	St. Joseph's Hospital and Medical Center	Chandler Regional Medical Center, Mercy Gilbert Medical Center, Arizona General Hospital	Yavapai Regional Medical Center FY21 UNK, Pending Integration
Revenue: \$41,000,000 Cost: \$41,000,000	Revenue: \$4,000,000 Cost: \$5,000,000	Revenue: \$3,000,000 Cost: \$2,000,000 Facility Earnings: \$900,000	Clinical FTEs: 1.25 Projects: 16
Clinical FTEs: 139 Projects: 323	Clinical FTEs: 34 Projects: 202	Clinical FTEs: 15 Projects: 89	
Bench FTEs: 68 Projects: 238	Bench FTEs: 13 Projects: 17		

Research Administration

Chief Medical Officer(s)
 Jeremy Shefner, MD, PhD, BNI
 Brian Tiffany, MD, PhD, CRMC, MGMC, AGH

Executive Administration
 Tom Bour
 Sheri Sanders, PhD(c), MBA, BSN, RN

Chief Scientific Officer
 Robert Bowser, PhD

Research Divisions

- Research Finance
- Office of Sponsored Programs
- Office of Research Integrity
- Research Technology
- Research Operations

One Institutional Review Board Serving Arizona

Research Portfolio Summary

January 2022		January 2022	
Total Clinical Trials	684	Pre-Clinical Studies	247
BNI	358	Under IACUC oversight	118
SJHMC	107	Breeding protocols	33
CRMC/MGMC	117	Under IBC oversight	17
Norton Thoracic	48	Pipeline (new studies)	95
Cancer Center	53		
YRMC			
Total Subjects Enrolled	1860		



Contact the CommonSpirit Health Research Institute

To learn more about us, our work, and our mission, or to get started with review and approval of your research protocol, contact us at:

ResearchInstituteInquiries@commonspirit.org

