

August 2023, No. 8.1

UW Medicine

A higher degree of healthcare

table of contents

Our mission is everything
We improved health from the very beginning
Years of firsts
High awards for distinguished faculty
A presence around the world
Finding cures through research
One school, five states
Healthcare for your entire family
Everyone is included
Good health starts in the community
Patient care, quality and safety awards
Leading the way
Our regional footprint
UW Medicine and its affiliations
Airlift Northwest
Fred Hutchinson Cancer Center
Harborview Medical Center
UW Medical Center
UW Medicine Primary Care
UW Physicians
UW School of Medicine
Valley Medical Center
Partners for success
Photo finish
Index

CONTACT US The UW Medicine Fact Book is produced by UW Medicine Strategic Marketing & Communications and published online at **uwmedicine.org/factbook**. For comments and submissions, please contact Steve Butler, editor, at **shbutler@uw.edu**. Unless noted otherwise, statistics are for fiscal year 2021 (July 1, 2020, to June 30, 2021).

Information current as of February 2023

abbreviated index

Accelerate: The Campaign for
UW Medicine
Accountable Care Network
Airlift Northwest
Awards
Brand Understanding
Brand Onderstanding
Care Transformation
Dellit, MD, Timothy
Economic Activity
Employees
Fact Sheets
Faculty Honors11
Firsts7-9
Fischer, Edmond H11
Fred Hutchinson Cancer Center48
Graduate Medical Education22
Harborview Medical Center49
Hartwell, Leland H11
Healthcare Equity Blueprint
Improve the Health of the Public34-35
Krebs, Edwin G11
Leadership43
Medical Services
National Taiwan University6
Nobel Laureates
Our Values
Our Vision
Partners
Patients Are First25
Patient Visits
Research
Research Grants
Shanghai Ranking Consultancy
Thomas, E. Donnall
Total Revenue
Uncompensated Care
U.S. News & World Report
UW Department of Global Health
UW Medical Center
UW Medicine Primary Care51
UW Physicians51
UW School of Medicine
UW School of Medicine-
Gonzaga University Regional
Health Partnership
Valley Medical Center
WWAMI
¥ ¥ ¥ ¥ <i>F</i> AIVII



Our mission is everything

UW Medicine is an integrated clinical, research and learning health system with a single mission to improve the health of the public.

Our Vision

- A care experience for patients and their families that helps them achieve their personal goals for wellness and disease management.
- An educational environment for health professionals, students and trainees that prepares them for leadership in their professional careers.
- A research enterprise for scientists that enables them to advance medical knowledge and clinical innovations with groundbreaking discoveries.

Our Values

We treat people with **respect** and **compassion**.

We embrace **diversity**, equity and inclusion.

We encourage **collaboration** and **teamwork**.

We promote innovation.

We expect **excellence.**





We improved health from the very beginning

Did you know?

1 UW Medicine includes 35,000 employees.*

2 Harborview Medical Center, University of Washington Medical Center – Montlake, University of Washington Medical Center – Northwest and Valley Medical Center Hospital admitted 58,390 patients in 2022.*

3 UW Medicine's primary, specialty and urgent care clinics had **1,765,533** patient visits in 2022.*

4 UW Medicine serves a diverse patient population and provided more than\$807 million in uncompensated care in 2022.*

5 UW Medicine's past and present faculty includes **five Nobel laureates**.

6 The University of Washington is ranked **No. 9 in the world in the field of medicine** in the "2022 Performance Ranking of Scientific Papers for World Universities" by National Taiwan University.

7 UW Medicine generated \$8 billion in economic activity and supported or sustained 51,489 jobs in 2018.

8 The UW School of Medicine is second in the nation in total federal
research grants and contracts with \$1.3 billion in total revenue (fiscal year
2021) according to the Association of American Medical Colleges.

9 Accelerate: The Campaign for UW Medicine **raised \$2.5 billion from 2011 to 2020 to advance patient care, medical education and research**. The campaign was part of the largest philanthropic effort ever by the University of Washington, called Be Boundless: For Washington, For the World. Visit **AccelerateMed.org**.







In 1946, the University of Washington School of Medicine opened its doors as the first new medical school on the West Coast since 1910. Three years later, the School received full accreditation from the American Medical Association and the Association of American Medical Colleges.

From its earliest days, the School attracted a remarkable group of faculty pioneers and embarked on expanding its student body and campus. By 1970, it was a recognized national leader in federal biomedical research grants and research achievements.

Today, UW Medicine includes the following organizations dedicated to patient care, medical education and research: Airlift Northwest, Fred Hutchinson Cancer Center, Harborview Medical Center, UW Medical Center – Montlake, UW Medical Center – Northwest, UW Medicine Primary Care, UW Physicians, UW School of Medicine and Valley Medical Center.

*fiscal year 2022



Years of firsts

- 1946 First class of students enters UW School of Medicine.
- Valley Medical Center is state's first public hospital district.
- Division of Medical Genetics opens as one of the first units of its kind in the U.S.
- First long-term dialysis patient in the world is treated with shunt developed by Belding Scribner, Wayne Quinton and David Dillard at UW.
- Multidisciplinary Pain Clinic opens and becomes world model for diagnosis, study and treatment of chronic and acute pain.
- Dr. Robert Bruce establishes the Bruce Protocol, a treadmill test to measure exercise tolerance in heart patients.
- First kidney transplant in the Pacific Northwest.
- Seattle Medic One is founded as nation's first mobile program for prehospital emergency care.
- First community-based clinical teaching sites open in Omak, Washington, and Grandview, Washington, for regional medical education program now known as WWAMI.
- Burn Center opens and becomes a pioneer in the early removal of burned tissue and the use of artificial skin grafts to improve survival rates.
- 1980 Collaboration with University of Pennsylvania on first transgenic mice.
- 1985 First heart transplant in the Pacific Northwest.
- Pioneering prostate cancer treatment with ultrasound-guided radioactive seed implants.
- First adult liver transplant in the Pacific Northwest.

- First hospital in the region to offer nonsurgical treatment of brain tumors through Gamma Knife.
- First hospital in the world to receive a Magnet designation for excellence in nursing care from the American Nurses Credentialing Center.
- First facility in the state with a team dedicated solely to the care of joint replacement patients.
- Seattle's first heart-and-lung transplant.
- First facility in the United States to participate in a pilot project by the World Health Organization to use a surgery checklist before operating on a patient.
- First major academic medical center to offer integrated care, bringing effective mental healthcare to UW Medicine primary care settings.
- First hospital in the nation to perform Esophyx procedure for gastroesophageal reflux disease (GERD).



- First hospital in the Pacific Northwest to discharge a Total Artificial Heart patient.
- First clinical trial in the United States for Wearable Artificial Kidney.
- First "heart in a box" transplant patient in a second-stage clinical trial.
- First hospital in the world to receive sixth Magnet designation for nursing excellence.
- First hospital in the world to perform intentional cut via catheter to replace a patient's failed artificial aortic valve.
- First heart transplant program in the state to transplant a hepatitis C-infected donor heart into a patient and then eradicate the virus with a course of medication.
- Researchers identify first genetic risk factor for erectile dysfunction.
- Federal approval is received to begin testing for COVID-19 with UW Medicine's laboratory-developed test.
- First in-human procedure, successfully employing a catheter-delivered device to retrieve a benign tumor from inside a patient's heart.
- Genome scientists contribute to the sequencing of the first complete human genome.
- Researchers design two new COVID-19 vaccines that are approved for clinical use.
- First hospital in the world to receive seven consecutive "Magnet" designations for nursing excellence.

- First use of artificial intelligence by protein designers to develop new enzymes.
- First accredited rural residency training program in internal medicine is planned for Alaska.







High awards for distinguished faculty

Nobel laureates in physiology or medicine

UW Medicine has five Nobel laureates among its past and present faculty:



1990 The late **E. Donnall Thomas*** for discoveries concerning organ and cell transplantation in the treatment of human disease



2001 Leland H. Hartwell* for discoveries of key regulators of the cell cycle

2004 Linda B. Buck* for discoveries of

organization of the olfactory system

odorant receptors and the



Faculty Honors

Canada Gairdner Foundation Awards: 13 recipients

Howard Hughes Medical Institute: 10 investigators

Lasker Foundation Award: 6 recipients

National Academy of Medicine (formerly Institute of Medicine): 34 elected members

National Academy of Sciences: 33 elected members

National Academy of Engineering: 6 elected members



1992 Edmond H. Fischer (top) and the late Edwin G. Krebs (bottom) for discoveries concerning reversible protein phosphorylation as a biological regulatory mechanism



*Faculty member at UW Medicine and Fred Hutchinson Cancer Research Center



A presence around the world

The UW Department of Global Health has 330 projects in 147 countries dedicated to population health, healthcare infrastructure, medical education and training, and preventing and curing disease. Established in 2007 through a gift and endowment from the Bill & Melinda Gates Foundation and state resources, it resides within both the School of Public Health and the School of Medicine.

The department seeks to understand and address the causes of disease and health inequities at multiple levels, and it collaborates with partners to develop and sustain locally led, quality health systems, programs and policies.

Current areas of focus:

Global Environmental Change

Health Economics

Health Metrics and Evaluation

Health System Strengthening

Implementation Science

Infectious Diseases

Injury and Violence Prevention

Laboratory Sciences

Medicine Safety

Mental Health

Social Justice

Women's, Adolescents' and Children's Health







Institute for Health Metrics and Evaluation (IHME): Established in 2007 with a long-term grant from the Bill & Melinda Gates Foundation, IHME is based in UW Medicine. It has grown rapidly and now includes nearly 450 faculty, staff and students in Seattle and more than 3,700 collaborators in nearly 150 countries around the world.

IHME has greatly advanced the field of health metrics sciences, creating the world's largest catalog of health data and freely providing the code necessary to conduct similar investigations. It is the coordinating center for the **Global Burden of Disease** enterprise, the world's largest annually published
collaboration in population health and a groundbreaking project that provides
an international roadmap to help people live longer, healthier lives.

In 2017, the Gates Foundation announced a new 10-year grant to fund IHME's work to build on the Global Burden of Disease project, track how health resources are spent and generate future scenarios for projecting health trends. The grant will also support the expansion of its global network of partners. It relies on a diverse range of supporters for its work in the United States and for its topic-specific projects, such as tobacco use and antimicrobial resistance.

IHME plays a strong role in the University of Washington's **Population Health Initiative**, which brings together students, faculty and staff with local and global partners to improve human health, environmental resilience, and social and economic equity through education, research and service.

Learn more at healthdata.org.





Finding cures through research

UW Medicine is dedicated to winning the fight against Alzheimer's disease, cancer, diabetes, genetic disorders, heart disease, infectious disease, multiple sclerosis, stroke, vision loss and other causes of disability and premature death. Learn more about our research programs, institutes and centers:

Addictions, Drug & Alcohol Institute (ADAI) advances research, policy and practice in order to improve the lives of individuals and communities affected by alcohol, drug and substance use disorders.

AIMS Center (Advancing Integrated Mental Health Solutions) improves the health of populations by advancing the research and implementation of collaborative care to treat common and persistent mental health conditions such as depression and anxiety.

Allen Discovery Center at UW Medicine uses newly developed technology to create global maps of development that reveal the relationships between the vast numbers of diverse cells that make up a single organism, with major impacts across developmental biology, neuroscience, cancer biology, regenerative medicine and other fields.

Alzheimer's Disease Research Center helps advance Alzheimer's research with a specific focus on precision medicine to improve the care, functioning and quality of life of both patients and caregivers.

Basic Biology of Aging houses one of six Nathan Shock Centers of Excellence in the United States that provide leadership for research into the biology of aging and support for community investigators.

Behavioral Research in Technology and Engineering (BRiTE) Center brings together researchers, clinicians, technologists and mental health advocates with a common goal of improving the lives of those suffering with mental illness, their families and communities.

Brotman Baty Institute for Precision Medicine unites UW Medicine, Fred Hutchinson Cancer Center and Seattle Children's in taking major steps forward in the emerging field of precision medicine. By understanding the differences from person to person in disease vulnerability, researchers can develop more specific diagnostics and treatments for people with cancer, rare childhood diseases, Alzheimer's and other conditions.

Cambia Palliative Care Center of Excellence enhances research, education and patient-centered care for patients with severe illness and their families.

Cancer Vaccine Institute brings together a multidisciplinary group of investigators who are focused on the diagnosis, prevention and treatment of cancer with novel, immune-based approaches. A major area of interest is the development of vaccines to prevent cancers responsible for millions of deaths and enormous healthcare costs — breast, colon, ovarian, prostate, pancreatic and lung cancers — and to prevent cancer relapse.

Center for AIDS Research, a collaboration with Fred Hutchinson Cancer Center, advances knowledge in the clinical epidemiology, pathogenesis, and treatment and prevention of HIV/AIDS by fostering collaborative and interdisciplinary research, supporting career development in junior investigators and providing research infrastructure and resources to researchers and scientists at our affiliated institutions.

Center for Cardiovascular Biology is dedicated to discovering the molecular basis of cardiovascular disease, harnessing this information to develop new therapies and training the next generation of cardiovascular physicians and scientists.

Center for Cardiovascular Innovation accelerates the development of cardiovascular devices for the diagnosis and treatment of coronary and peripheral artery disease, structural heart disease, heart failure and heart





rhythm disorders. It provides education and training in device application as well as programs in hands-on anatomy and dissection.

Center for Dialysis Innovation is a partnership of UW Medicine and Northwest Kidney Centers to improve the health and well-being of people receiving dialysis treatment. The Center includes researchers from the UW Engineered Biomaterials program and the UW Kidney Research Institute.

Center for Emerging and Re-emerging Infectious Diseases (CERID) facilitates infectious diseases research with specific strengths in host-defense, biochemistry, immunology, and drug and vaccine development.

Center for Innate Immunity and Immune Disease (CIIID) conducts basic and clinical research directed toward understanding the function of the immune system with the goals of harnessing the immune system to prevent cancer and infectious diseases and developing new strategies to treat autoimmunity.

Center for Lung Biology conducts basic research directed toward understanding fundamental mechanisms of lung development, repair and disease.

Center for Mental Health, Policy and the Law (CMHPL) is devoted to research, education and clinically based services at the interfaces of psychiatry, psychology, public policy and the law. The center provides a comprehensive approach to the broad array of issues affecting justice-involved people with mental illness and criminal and civil legal matters related to mental health delivery.

Center for Microbiome Sciences and Therapeutics (CMiST) is a hub for researchers and clinicians who are educating the community about the importance of the microbiome in maintaining a healthy lifestyle.

Center for the Study of Health and Risk Behaviors (CSHRB) seeks to eradicate the harm caused by a variety of health risk behaviors through the development and implementation of new prevention and treatment approaches.

Center for Suicide Prevention and Recovery (CSPAR) promotes the recovery of individuals experiencing suicidal thoughts and behavior and the effective-ness and resilience of the clinical staff and families who care for them.

Center on Outcomes Research in Rehabilitation (UWCORR) seeks to improve the function, level of independence and quality of life of people who have disabilities brought about by illness, injury or congenital origin.

Centers of Excellence in Pain Education (CoEPEs) is one of 11 health professional schools selected by the National Institutes of Health to act as hubs for the development, evaluation and distribution of pain management curriculum resources to enhance and improve how healthcare professionals are taught about pain and its treatment.

Cystic Fibrosis Center is a collaboration between UW Medicine and Seattle Children's Hospital for patient care and research to improve the care of patients with cystic fibrosis, establish better treatments and ultimately find a cure for this disease.

Diabetes Institute conducts basic research to clarify the mechanisms causing diabetes and obesity and their consequences as well as translational research to transform research findings into clinical solutions.

Garvey Institute for Brain Health Solutions (GIBHS) develops, tests and rapidly deploys innovative approaches to prevent and treat brain health and mental health problems, such as anxiety and depression, schizophrenia, addiction, dementia and suicide that rob millions of individuals of the opportunity to lead healthy and productive lives.

Global Center for Integrated Health of Women, Adolescents, and Children (WACh) makes scientific discoveries, cultivates leaders and bridges disciplines to advance the health and well-being of women, adolescents and children.







Harborview Injury Prevention and Research Center (HIPRC) conducts research and promotes education and prevention programs aimed at diminishing the personal impact of trauma and broadening the effectiveness of injury prevention and treatment programs regionally and nationally.

Health Alliance International promotes policies and supports programs that foster social, economic and health equity for all.

Institute for Health Metrics and Evaluation (IHME) provides rigorous and comparable measurement of the world's most important health problems and evaluates the strategies used to address them. IHME makes this information freely available so that policymakers have the evidence they need to make informed decisions about how to allocate resources to best improve population health.

Institute for Prostate Cancer Research (IPCR) is a collaborative effort of UW Medicine and Fred Hutchinson Cancer Center to develop better approaches for preventing, detecting and curing prostate cancer by understanding risk factors, improving screening and diagnosis, enhancing quality of life, understanding prostate cancer progression and bringing new treatments to the bedside.

Institute for Protein Design (IPD) develops and applies methods for designing synthetic proteins for a wide range of new functions, including catalysts for chemical reactions, vaccine candidates and flu virus inhibitors.

Institute for Stem Cell and Regenerative Medicine (ISCRM) pursues basic research to unleash the enormous potential of stem cells and to develop therapies and cures.

Institute of Translational Health Sciences (ITHS) is dedicated to speeding science to clinical practice for the benefit of patients and communities in Washington, Wyoming, Alaska, Montana, Idaho and beyond.





International Clinical Research Center (ICRC) conducts clinical research, expands international clinical trial capacity and advances research for HIV and infectious disease interventions.

International Training and Education Center for Health (I-TECH) is a global network that works with local partners to develop skilled healthcare workers and strong national health systems in resource-limited countries. I-TECH promotes local ownership to sustain effective health systems.

Mitochondria and Metabolism Center (MMC) is home to a large and diverse community of researchers who are investigating highly prevalent diseases such as obesity/diabetes, cancer, and cardiovascular and neurodegenerative diseases.

NWBioSpecimen is a collaborative effort among the University of Washington and Fred Hutchinson Cancer Center to provide investigators with broad access to high-quality biospecimens and annotation data, including medical record data.

Northwest Institute of Genetic Medicine supports translational genetic research by improving access of clinical investigators to human subject support, informatics and phenotype definition, genomic technologies and innovative genetic analyses.

School Mental Health Assessment, Research, and Training (SMART) Center

is a transdisciplinary collaboration between the School of Medicine's Department of Psychiatry and Behavioral Sciences and the College of Education that promotes quality improvement of school-based mental and behavioral health services.

The Sports Institute provides balanced information about the benefits and risks of sports and recreational activities in order to inform the important health decisions athletes, parents, coaches and health professionals make every day.



Surgical Outcomes Research Center (SORCE) assesses the impact of surgical procedures on patients, society and the healthcare system and improves the practice of surgery through education, training and policy initiatives.

UW Center of Excellence in Neurobiology of Addiction, Pain, and Emotion (NAPE) coordinates research and training activities of faculty researchers in pharmacology, anesthesiology and psychiatry performing basic research in addiction, pain and mood disorders.

Vision Science Center brings together scientists from across departments to work on research that will lead to the discovery of next-generation tools for diagnosing, preventing and treating all types of eye disease.

WWAMI Institute for Simulation in Healthcare (WISH) provides leadership in the use of simulation technologies to improve the quality of healthcare education, patient safety and outcomes.



One school, five states

The UW School of Medicine provides training for students in Washington (Seattle and Spokane), Wyoming, Alaska, Montana and Idaho.

WWAMI Regional Medical Education

In the early 1970s, the UW School of Medicine began training physicians to care for patients and communities throughout Washington, Alaska, Montana

and Idaho. Today, this regional medical education program, which expanded to include Wyoming in 1996, is known as WWAMI (an acronym representing the five states). It is recognized as one of the most innovative medical education and training programs in the country.



Each state participating in WWAMI partners

with the UW School of Medicine to educate a fixed number of medical students from and for their state. For the first 18 months of medical school, students study at their home state university: University of Washington or Gonzaga University, University of Wyoming, University of Alaska Anchorage, Montana State University or University of Idaho.

A majority of the students in the program choose to remain and practice medicine within the five-state region, and approximately half choose careers in primary care, helping to stem the shortage of primary care physicians, especially in rural areas. More than 20% of the population in the five Pacific Northwest states lives in rural and medically underserved communities.

Rural programs for underserved communities

The UW School of Medicine's WWAMI program was born out of a need to train more primary care physicians for underserved communities in the region. Three pipeline programs are instrumental in developing the physician workforce. • Rural Underserved Opportunities Program (RUOP) was launched in 1989 to provide students with early exposure to the challenges and rewards of practicing primary care medicine in a rural or urban underserved setting. Students spend four weeks between their first and second years of medical school living and working in a rural community under the mentorship of a local practicing physician.

· WWAMI Rural Integrated Training Experience (WRITE) gives

third-year medical students an appropriate mix of ambulatory and hospital experience during a six-month clinical education experience

at a rural primary care teaching site. The program, which started in 1998, emphasizes the rural physician's responsibilities and roles in diagnosing, treating and managing the majority of health problems on a longitudinal, continuing basis while utilizing all of the healthcare resources available in the community.

• Targeted Rural Underserved Track (TRUST) began in Montana in 2008 and rolled out across the other WWAMI states over subsequent years. The program connects underserved communities throughout WWAMI to the School of Medicine and its network of affiliated family medicine and internal medicine residency programs.



UW School of Medicine-Gonzaga University Health Partnership

In 2016, the University of Washington School of Medicine and Gonzaga University formed a health partnership to continue, enhance and expand medical education and research in Spokane. The agreement made Gonzaga a partner in WWAMI, the University of Washington's regional, community-based medical education program, and put into motion plans to advance healthrelated research, entrepreneurship and interdisciplinary health sciences teaching in Spokane. In September 2022, the Health Partnership opened a new state-of-the-art 90,000 square-foot building as the academic home to the UW School of Medicine Spokane and its 120 first- and second-year students, Gonzaga's Department of Human Physiology, and more than 500 Gonzaga undergraduates in nursing and health sciences, plus faculty and staff. Visit www.gonzaga.edu/HealthPartnership for more information.

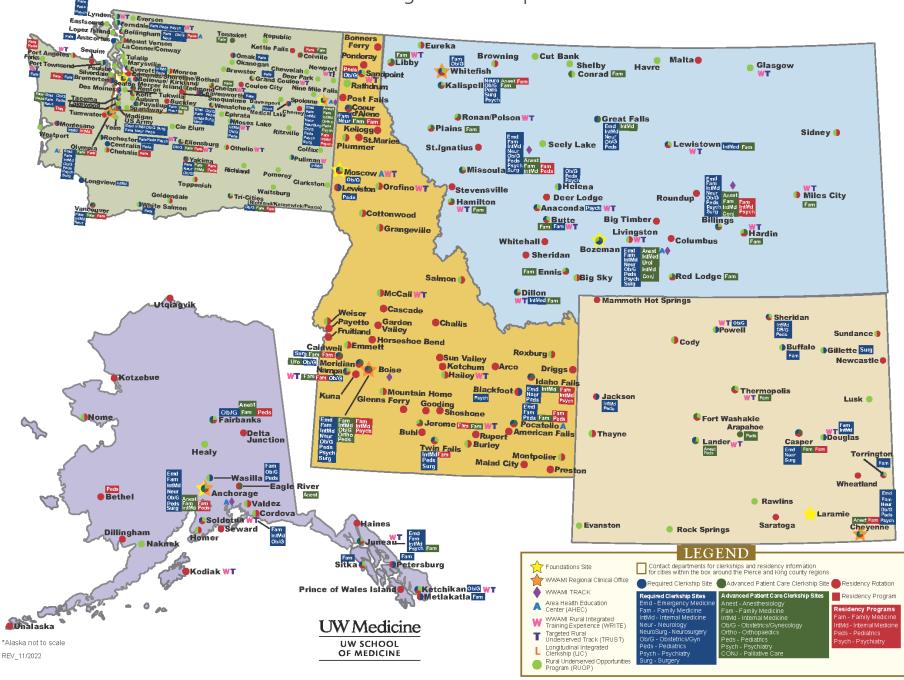
Graduate Medical Education

UW Medicine is the largest sponsor of GME programs in the WWAMI region and ranks sixth in the nation for the number of accredited programs and eighth for the number of trainees. About 1,500 residents and fellows participate in more than 120 Accreditation Council for Graduate Medical Education (ACGME)-accredited residency and fellowship programs and more than 80 non-ACGME programs in the WWAMI region. The Department of Family Medicine is also the home to the WWAMI Region Family Medicine Residency Network, which includes 31 family residency programs and trains more than 230 residents per year.





WWAMI Program Site Map 2022-23





Healthcare for your entire family

UW Medicine is the most comprehensive integrated health system in the Puget Sound region. In 2022, Harborview Medical Center, UW Medical Center and Valley Medical Center admitted 58,390 patients.* UW Medicine's primary, specialty and urgent care clinics had 1,765,533 patient visits.* (*Fiscal year 2022)



Licensed beds (system): 1,564 Harborview Medical Center: 413 UW Medical Center: 810 Valley Medical Center: 341



Hospital admissions: 58,390

Emergency Department visits: 191,784

Operating room procedures: 55,985

Outpatient visits: 1,765,533 Outpatient sites of care: 300+ UW Medicine Primary Care: 14

Births: 6,346

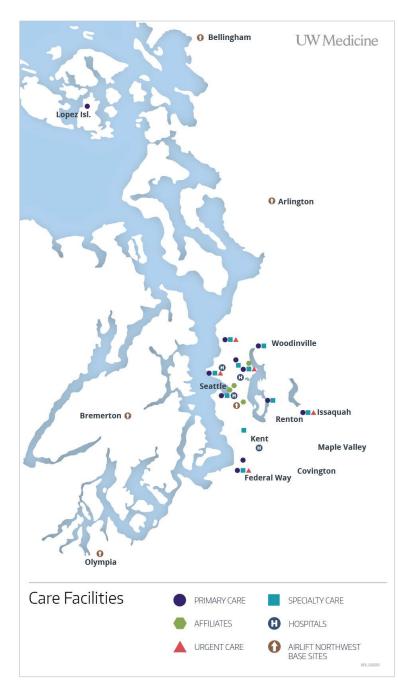
Bone Marrow Transplants: 386

Organ transplants

	2022 Total	Cumulative Total
Organ Transplants	435	8,810
Heart	70	1,134
Heart / Lung	0	2
Intestine	0	2
Kidney	198	3,349
Kidney / Pancreas	5	371
Liver	114	2,698
Lung	48	1,189
Pancreas	0	65

UW Medicine employees: 35,000

UW Medicine uncompensated care: \$807 million





In our health system, the needs of patients and their families come first. Our organizational goals and direction are based on four pillars.

These four pillars drive everything we do and provide the foundation for delivering care that is respectful, compassionate, timely, personal and coordinated for every patient, every time.







UW Medicine is at the forefront of a national movement to improve healthcare.

Care Transformation

The national healthcare landscape is shifting. Changes in reimbursements as well as movement from fee-for-service to value-based care and an increased focus on the health of populations are driving factors. Care transformation focuses on making necessary changes through evidence-based strategies and programs for high-value care, population health management, improved use of data for better outcomes and healthcare equity.

Care transformation comprises the strategies and tactics to help achieve the "Quadruple Aim": improving the patient experience, achieving better health outcomes, controlling costs and addressing clinician satisfaction.



The UW Medicine Accountable Care Network brings together many of the leading healthcare organizations in the Puget Sound region in a collective effort to achieve our goals for care transformation.

Member Organizations:

Independent Provider Groups

MultiCare Connected Care

Seattle Children's Care Network

Skagit Regional Health

NETWORK RESOURCES



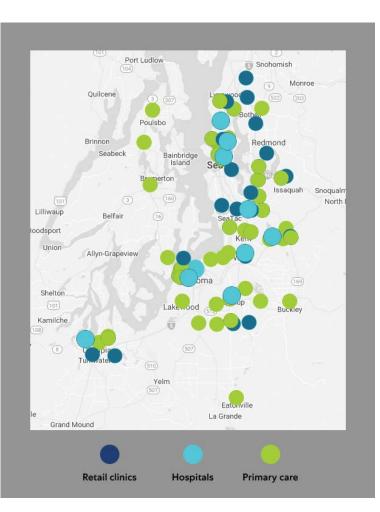
Embright advances care transformation with a provider-led clinically integrated network.



Embright was founded by UW Medicine, MultiCare Health System, and LifePoint Health to provide the Pacific Northwest population with an integrated, single network. The network focuses on using clinical and financial data to personalize care, improve population health and provide a superior member experience.

Embright brings providers and employers together to design, deliver and manage population health using a comprehensive, data-driven approach. Employees who enroll experience personalized levels of support from various sources, including phone and online.

Embright's strategy of bringing together a diverse group of relevant individuals — employers, doctors and healthcare professionals — delivers better outcomes from health plan design to delivery. Learn more at **embright.com**.



Embright

Our medical services and specialty centers.

Alvord Brain Tumor Center offers a multidisciplinary "medical home" for brain tumor patients by giving them one place to go for consults, treatments and follow-up care.

Cancer Care is provided through a clinically integrated program with Fred Hutchinson Cancer Center.

Diabetes Institute at South Lake Union offers comprehensive care to patients with Type 1 diabetes, Type 2 diabetes, severe insulin resistance, cystic fibrosis-related diabetes and transplant-related diabetes.

Digestive Health Institute provides comprehensive and innovative treatment for diseases and disorders of the esophagus, stomach, pancreas, liver, gallbladder and bile ducts, small intestine, colon, rectum, anus, pelvic floor, as well as preventive screenings to evaluate patients' digestive tract health.

Epilepsy Center at Harborview (Regional) offers a multidisciplinary program for the clinical care of epilepsy, including conventional and innovative brain imaging methods to correctly diagnose seizures and determine their underlying causes.

Eye Institute provides comprehensive services from basic exams to complex treatments and surgeries, including treatment for people with glaucoma, cataracts and diseases of the retina, cornea, orbit and nerves. Specialists also perform refractive procedures (such as LASEK) and oculofacial plastic (cosmetic and post-traumatic) procedures.

Fertility Care offers comprehensive care to men and women trying to conceive a child. Services are also available for all women with reproductive endocrine concerns such as recurrent pregnancy loss, diagnosis and management of polycystic ovarian syndrome, premature ovarian failure and other disorders of ovulation and menstruation. Gynecology Care services include family planning, gynecologic cancer care, infertility and reproductive medicine, obstetrics, pediatric and adolescent gynecology, and urogynecology and female urology. Women with complicated medical conditions have options ranging from minimally invasive surgery or procedures to major surgery, including highly advanced robotic surgery.

HIV/AIDS medical care and social services are provided by the Madison Clinic for HIV-positive patients. Care is also available for HIV-negative persons who are interested in pre-exposure prevention.

Hand Center treats complex injuries and chronic conditions that affect the body from the shoulder to the fingertip, including musculoskeletal, peripheral nerve and skin conditions.

Heart Institute provides a full range of cardiac care — from acute inpatient through outpatient clinic and diagnostic care — at hospital and clinic locations around the region.

Hip and Knee Center provides comprehensive care of simple and complex disorders of hip and knee joints with a specialty in the surgical treatment of these joints.

International Medicine Clinic (Harborview) provides primary care to adult refugees and immigrants ages 16 and older. Non- and limited-English speaking patients are assisted by staff who speak the languages most commonly encountered in the clinic: Amharic, Cambodian, Cantonese, Chao Jo, Mandarin, Hmong, Laotian, Mien, Oromo, Somali, Tigrinya and Vietnamese.



Karalis Johnson Retina Center specializes in treatments for retinal conditions, including age-related macular degeneration, diabetic retinopathy, retinal degeneration, retinal detachment and uveitis. The center is part of the UW Medicine Eye Institute.

Kidney Stone Center provides a single point of care for patients with acute or recurrent kidney stones. Treatments include nonsurgical and minimally invasive surgical procedures with specialized tools such as Holmium lasers and ultrasonic or ultrasound equipment.

Maternal-Fetal Medicine specialists consult on pregnancies at risk for preterm delivery and maternal conditions such as diabetes, hypertension and diseases of the heart, kidneys, lungs and immune system. Services also include prenatal screening, counseling and diagnosis of suspected fetal anomalies and genetic conditions.

Maternity Care provides comprehensive, personalized care at every stage of pregnancy, from before conception to after delivery. Special programs are also available for pregnant women (see Maternal-Fetal Medicine).

Memory and Brain Wellness Center promotes the well-being of persons living with memory loss and their families by providing care, advancing scientific understanding and building dementia-friendly communities.

Men's Health Center provides evaluations and treatments for urologic, sexual and reproductive health involving common conditions such as benign prostatic hyperplasia (enlarged prostate), erectile dysfunction, low testosterone, infertility and urinary incontinence.

Multiple Sclerosis Center offers a full range of diagnostic and therapeutic services with the goal of achieving optimal control of disease activity and management of symptoms.

Neurosciences Institute offers diagnosis and treatment to patients with disorders of the nervous system. It is home to a wide variety of clinics,

including those that specialize in brain tumors, epilepsy, memory and brain wellness, stroke, multiple sclerosis, neurology and neurological surgery.

Otolaryngology-Head and Neck Surgery specializes in treating diseases and disorders of the ear, nose, throat and related structures of the head and neck. Conditions treated include chronic sinusitis; dizziness; reduced or loss of ability to hear, speak and/or swallow; head and neck cancer; and thyroid or parathyroid disorders. Facial reconstructive and cosmetic services are also available.

Pain Medicine specializes in treating patients with acute or chronic pain. The multidisciplinary team includes specialists in pain medicine, anesthesia, internal medicine, orthopedics, neurology, radiology, psychiatry, physical and occupational therapy, and complementary medicine.

Pelvic Care provides comprehensive care for female pelvic floor disorders, including pelvic organ prolapse and urinary incontinence, frequency and urgency.

Primary Care offers care at multiple locations for acute and chronic illnesses and injuries; preventive care such as routine checkups, health-risk assessments, immunization and screening tests; coordinated care with specialists; and personalized counseling on maintaining a healthy lifestyle and managing common mental health concerns.



Psychiatry and Behavioral Sciences provides mental health services to patients at UW Medicine primary care and specialty care facilities throughout the Puget Sound region. The team also provides clinical consultations to patients with behavioral health problems in a range of UW Medicine medical and surgical programs and to providers in the WWAMI (Washington, Wyoming, Alaska, Montana and Idaho) region. Pulmonary, Critical Care and Sleep Medicine treats a broad spectrum of pulmonary and critical care illnesses including cystic fibrosis, asthma, interstitial lung diseases, pulmonary hypertension, acute lung injury (including ARDS), and sleep disorders as well as the care of critically ill patients in UW Medicine's intensive care units and patients suffering from complications attributed to bone marrow and organ transplants.

Shoulder and Elbow Service, a specialty service of UW Medical Center's Bone and Joint Surgery Center, provides comprehensive evaluation and management for a wide range of shoulder and elbow problems.

Sports Medicine provides comprehensive care for musculoskeletal injuries and guidance to improve sports performance and prevent future injuries. Providers include the team physicians for the UW Huskies, Seattle Seahawks, various Seattle Public High Schools, Seattle Marathon, and Rock 'n' Roll Seattle Marathon.

Stroke Center (Comprehensive) provides comprehensive care of stroke patients from diagnosis to rehabilitation. As the region's first Comprehensive Stroke Center, it provides advanced stroke care and therapies around-the-clock for all patients including those with the most complex stroke conditions.

Surgical Services and Hernia Center provides general surgery and breast, hernia, colorectal and vascular surgery, among other specialties.

Transplant Services includes heart transplantation, kidney-pancreas transplantation, liver transplantation, lung transplantation, intestinal transplantation and reconstructive transplantation (face and hand). UW Medicine surgical teams have performed more than 1,500 liver transplants, 500 heart transplants and 500 lung transplants.

Trauma Care provides 24/7 emergency medical services for all illnesses and injuries. Harborview Medical Center is the only Level I adult and pediatric trauma and burn center for Washington, Alaska, Montana and Idaho.

Vascular Care provides medical and surgical treatments for a broad spectrum of vascular problems. Minimally invasive endovascular procedures such as clearing clogged vessels with balloon angioplasty, laser, implanting of stents and placement of stent grafts are used whenever possible.

Virtual Clinic allows anyone located in Washington to receive expert healthcare any time of the day or night at home, the office or anywhere convenient care is needed. During a virtual clinic visit, a board-certified family practice doctor or nurse practitioner provides assessment and treatment over the phone or through a webcam on the patient's smartphone, tablet or computer.

Weight Loss Management Center helps patients who are obese lose weight and regain their health. The center offers Habits for Health courses that encourage patients to engage in brisk physical activity as well as diet, exercise and medication treatment plans. Options for weight-loss surgery include open surgeries and less-invasive laparoscopic procedures.





Everyone is included

UW Medicine is committed to achieving equity, diversity and inclusion in our classrooms, clinics, workplace and community. Our faculty and staff are passionate about finding solutions to the social issues that create barriers and disparities in access to healthcare. In 2020, UW Medicine established the Office of Healthcare Equity to guide these efforts.

Our vision is to become a national model for healthcare equity and reduce disparities in healthcare delivery.

Office of Healthcare Equity ensures that UW Medicine's policies and practices focus on equity and social and health justice. Based on our Healthcare Equity Blueprint, its mission includes:

- Reduce disparities in healthcare delivery by educating health professionals informed by principles of diversity, equity, inclusion and justice.
- Make UW Medicine an equitable place to learn, work, provide and receive care.
- Be a national model for healthcare equity.
- Provide local and national leadership in healthcare equity and healthcare justice research.

Leaders in Healthcare Equity: UW Medicine hospitals have been recognized as Leaders in LGBTQ Healthcare Equality by the Human Rights Campaign. We prohibit any form of discrimination based on sexual orientation and gender identity, guarantee equal visitation rights for same-sex partners and parents, and provide LGBTQ health education for staff members.

Healthcare Programs for Vulnerable Populations

Healthcare for the Homeless: Harborview's Pioneer Square Clinic has offered primary and episodic care to the homeless and low-income community living in and around downtown Seattle since 1971. We extend our reach beyond the clinic walls by providing services to people where they live, whether it's a homeless shelter, a special housing unit or a medical respite unit.

- Edward Thomas House Medical Respite is a harm reduction program that provides recuperative care to homeless men and women who are too sick to return to the shelter or streets but do not require a hospital level of care. The program received the Community Health Leadership Award from the Washington State Hospital Association in 2013.
- Third Avenue Center provides acute and primary healthcare for adult patients residing in downtown Seattle. Its location in YWCA
 Opportunity Place helps to engage homeless and at-risk patients in primary care.

UW Medicine provided more than \$807 million in systemwide uncompensated care in fiscal year 2022.





Immigrant and Refugee Healthcare: Our patients come from all over the world, representing many cultures and speaking many languages.

- Interpreter Services provides free medical interpretation (in person and by telephone) in more than 80 languages and dialects and communication assistance for patients who are blind, deaf or hard of hearing.
- Community House Calls serves patients with limited English proficiency who receive healthcare at Harborview by adding specially trained bilingual and bicultural caseworkers to the care team.
- EthnoMed is a website that contains information about cultural beliefs, medical issues and related topics pertinent to the healthcare of immigrants — many of whom are refugees fleeing war-torn parts of the world.

Transgender Gender Non-Binary (TGNB) Program addresses the healthcare disparities for this community by creating a patient-centered and gender-affirming environment across the UW Medicine network.

The program creates an integrated approach to ensure and coordinate access to primary care, behavioral health and specialty care. An important component is to optimize primary care access for all current and future TGNB patients while creating a cohesive referral process to specialty care including cross-sex hormones therapy and gender confirming surgical options.





Good health starts in the community

UW Medicine's mission to improve the health of the public extends far beyond our hospitals and clinics. Our faculty and staff participate in safety fairs, teach classes, lead support groups, walk in fundraising events and find numerous other creative ways to make our communities healthier. We also work with Public Health – Seattle & King County and other government and social agencies to bring resources to underserved and vulnerable populations.

Keeping kids safe

Harborview/Safe Kids Seattle South King: Harborview Medical Center is the lead agency for Safe Kids Seattle South King, a coalition of nonprofits that are working to help families and communities keep kids safe from injuries.

- Bike helmets are distributed at safety fairs and bike rodeos. Participants also learn about bicycle safety and best practices by testing their skills on a bike obstacle course.
- Car seat inspections help parents protect their children by making sure that their car seat is installed correctly.
- Lockbox giveaway events promote education around safe firearm storage. Participants receive a complimentary lockbox or trigger lock and cable locks.

Engaging students in biomedical research

Imagine yourself as a doctor or scientist: Seventh-grade students at Mill Creek Middle School in Kent, Washington, extract strawberry DNA during a visit by researchers from the Institute for Stem Cell and Regenerative Medicine.

Lewis County high schoolers get hands on with biomedical research: More than 40 researchers and volunteers representing 19 labs from UW Medicine gave Lewis County high school students a glimpse into the world of biomedical research. The scientists and their colleagues conducted interactive sessions at W.F. West High School in Chehalis, Washington. Afterward, the students visited UW Medicine labs in Seattle.

Valley Medical Center inspires next generation of health professionals: As

part of Highline High School's Career Exploration Day, Valley Medical Center staff introduced sophomores to a range of healthcare careers with a variety of presentations, tours and demonstrations.

Helping people when they are most vulnerable

Disaster Assistance Medical Team: UW Medicine volunteers are always at the ready to provide medical assistance after natural disasters such as Hurricane Harvey in Texas and Hurricane Maria in Puerto Rico.

Free Clinics: The Seattle/King County Clinic brings together healthcare organizations, civic agencies, nonprofits, private businesses and volunteers to provide free medical, dental and vision care to the underserved and vulnerable. UW Medicine is both a partner and a provider of clinical volunteers, equipment and medications.

Health Coach Program: In partnership with Renton Technical College, Valley Medical Center developed a coaching program that builds trust and motivates high-risk patients to cultivate positive health choices and treatment adherence during visits to the patients' homes.







RotaCare Clinic: In partnership with Renton Rotary and Salvation Army, Valley Medical Center treats families and individuals who lack health insurance for free. The clinic provides health information and also offers free or low-cost health screenings, including blood pressure, blood glucose and body mass index (BMI) checks.

Seattle Marathon: As the medical sponsor, UW Medicine provides care for 10,000 runners at stations along the course and at the finish line during the annual Thanksgiving weekend race.

Stop the Bleed: Harborview holds trainings that empower private citizens to respond at the scene of a mass casualty event.



Promoting wellness at every stage of life

- Harborview's Children's Holiday Party includes craft making, face painting, photo ops with costume characters and a safety fair.
- Harborview's Walk & Woks shares information with community members about the importance of healthy meals and exercise. Participants go for a walk or participate in an indoor exercise activity and then prepare a healthy, low-cost meal for everyone to taste.
- Valley Medical Center has free support groups that give patients and their caregivers added resources, fellowship and education.
 - Better Breathers Club for those who suffer from asthma/COPD
 - Stroke Club and Neurotango classes
 - Cancer Lifeline classes and support groups
 - Celiac Disease/Gluten Intolerance group

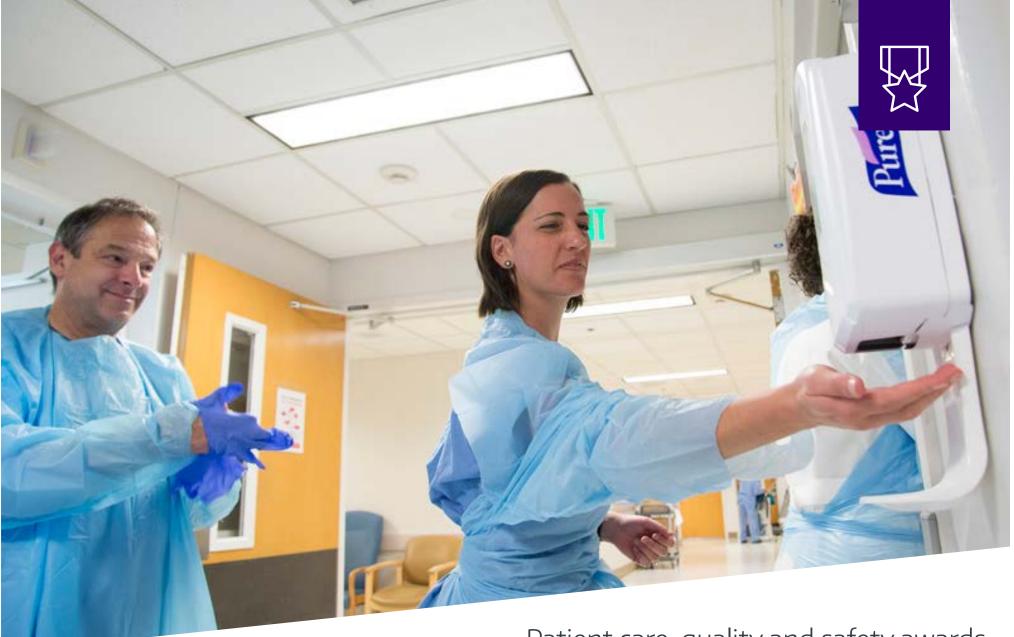
- Pre-diabetes group support in partnership with the YMCA
- Patient/family support groups for those coping with mental illness in partnership with the National Alliance on Mental Illness
- Childbirth and parenting classes and support groups
- DocTalk provider-led health education
- Valley Medical Center offers community engagement programs for new families, women and seniors.
 - GLOW is a free community education resource for women of all ages and includes bimonthly events and seminars focused on raising awareness and having fun.
 - GoldenCare is a health and wellness membership program for adults 62 and older.
 - **PitterPatter** helps new parents as they move from pregnancy to living with a toddler.











Patient care, quality and safety awards

UW Medicine

- American Hospital Association Circle of Life Award: UW Cambia Palliative Care Center of Excellence
- American Medical Group Association (AMGA): 2019 Acclaim Award for Care Transformation
- Becker's Hospital Review: 100 Hospitals and Health Systems with Great Neurosurgery and Spine Programs (2018)
- CEO Roundtable on Cancer: Gold Standard Employer (since 2013)

Forbes: 2023 Best Employers for Women

Washington State Hospital Association: 2018 Community Health Leadership Silver Award for Tele-Antimicrobial Stewardship Program

Harborview Medical Center

American Nurses Credentialing Center: Magnet Recognition for quality patient care, nursing excellence and innovations in professional nursing practice

- American Association of Critical Care Nurses: Beacon Award for Excellence Gold Level for Medical Coronary Intensive Care Unit (2019, second consecutive three-year award)
- American Heart Association: Mission: Lifeline STEMI (ST elevation myocardial infarction) Receiving Center Gold Plus Recognition Award (2019)
- American Heart Association: "Get With The Guidelines" Stroke Gold Plus Award/Target Stroke Elite Plus
- Centers for Disease Control and Prevention (CDC): Healthcare-Associated Venous Thromboembolism Prevention Champion
- Global Health Exchange: 2019 "Best 50" Healthcare Providers for Supply Chain Excellence
- HealthGrades: Distinguished Hospital Award for Clinical Excellence (2018)
- Human Rights Campaign: National Leader in LGBTQ Healthcare Equality (since 2011)





39 UW Medicine | Fact Book - 2023, No. 8.1 uwmedicine.org/factbook

LifeCenter Northwest: LifeSaver Unit of The Year Award for Trauma ICU (2022)

Practice Greenhealth: Top 25 Environmental Excellence Award

Qualis Health Award of Excellence in Healthcare Quality: Improving Diabetes Self-Management with Limited-English-Proficient Patients Using Bilingual/ Bicultural Diabetes Navigators

SightLife: Vision Award in recognition of exceptional results in cornea donation

Washington State Department of Health: Antimicrobial Stewardship Honor Roll

UW Medical Center – Montlake

American Nurses Credentialing Center: Magnet Recognition for quality patient care, nursing excellence and innovations in professional nursing practice (first in world in 1994)

Baby-Friendly USA: Baby-friendly designation for maternity care (since 2009; re-designation in 2019 for five years)

Becker's Hospital Review: 100 Great Hospitals in America (since 2015)

Centers for Medicare & Medicaid Services – Overall Hospital Quality Rating: 4 Stars

Global Healthcare Exchange: 2019 "Best 50" Healthcare Providers for

Supply Chain Excellence

Healthgrades

- America's 100 Best Hospitals Awards for General Surgery (since 2018), Gastrointestinal Care (since 2018) and Prostate Surgery (since 2010)
- Outstanding Patient Experience Award (since 2015)
- Human Rights Campaign: National Leader in LGBTQ Healthcare Equality (since 2011)

Joint Commission: Certification for Advanced Palliative Care

Leapfrog Group: "A" for Hospital Safety (Spring 2020)

Practice Greenhealth: Top 25 Environmental Excellence Award (13th consecutive year), Health Food Circle of Excellence (2019), The Leadership Circle (2019) and Greening the OR Recognition Award (2019)

Surgical Review Corporation: Center of Excellence in Robotic Surgery (2019)

U.S News & World Report – Best Hospitals 2023-24: No. 1 in Washington (since 2012)

Washington State Department of Health and Washington State Hospital

Association: Breastfeeding Friendly Washington Hospital — Gold Level

Washington State Department of Health: Antimicrobial Stewardship Honor Roll

Women's Choice Award: 2019 Best Hospitals for Bariatric Care, Obstetrics, Patient Experience, Patient Safety, Stroke Care



UW Medical Center - Northwest*

American Heart Association: "Get With The Guidelines" Stroke Gold Plus

- Quality Achievement Award and Target: Stroke Elite Honor Roll (2019)
- Baby-Friendly USA: Baby-friendly designation for maternity care
- HealthGrades: America's 100 Best Hospitals for Stroke Care Award; Five Star Rated – Stroke Care; Patient Safety Excellence Award; Pulmonary Care Excellence Award; Stroke Care Excellence Award
- Human Rights Campaign: National Leader in LGBTQ Healthcare Equality (since 2013)
- Joint Commission: Primary Stroke Center and Gold Seal
- Washington State Department of Health: Antimicrobial Stewardship Honor Roll
- Women's Choice Award: 2018 Best Hospitals for Bariatric Care, Cancer Care, Heart Care, Obstetrics, Patient Experience, Patient Safety, and Stroke Care

UW Medicine Primary Care (formerly UW Neighborhood Clinics)

National Committee for Quality Assurance: Level 3 Patient-Centered Medical Home Recognition (12 clinics)

Qualis Health: Award of Excellence in Healthcare Quality Outpatient Setting for "Integrating Behavioral Health into Primary Care"





*formerly, Northwest Hospital & Medical Center

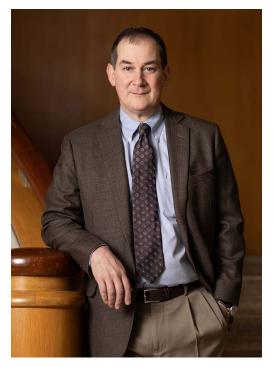
Valley Medical Center

- American Heart Association: "Get With The Guidelines" Stroke Gold Plus Award/Target Stroke Elite Plus
- Baby-Friendly USA: Baby-friendly designation for maternity care
- BlueCross BlueShield Association: Blue Distinction Center in Knee and Hip Replacement, Maternity Care, and Spine Surgery
- Commission on Cancer: Gold Level Outstanding Achievement Award (2018)
- Global Health Exchange: 2018 "Best 50" Healthcare Providers for Supply Chain Excellence
- Healthcare Information Management Systems Society: Stage 7 Award Healthgrades:
 - America's 100 Best Hospitals Award (2018)
 - Distinguished Hospital Award for Clinical Excellence (since 2017)
- Human Rights Campaign: National Leader in LGBTQ Healthcare Equality (since 2012)
- Joint Commission: Advanced Certification Program for Palliative Care and Primary Stroke Center
- LifeCenter Northwest: Organ Donation Achievement Award
- National Committee for Quality Assurance: 2017 Patient-Centered Medical Home Recognition (nine primary care clinics)
- National Primary Care Baby-Friendly USA and Washington State Breastfeeding Gold Facility
- Neuroscience Institute Level 4 Epilepsy Center Accreditation (2017-2018)





Leading the way



Interim Chief Executive Officer and Interim Dean of the School of Medicine

Timothy Dellit, MD

Vice Deans of the School of Medicine

Vice Dean for Academic, Rural and Regional Affairs: Suzanne M. Allen, MD, MPH Vice Dean for Administration and Finance: Julie Reid Vice Dean for Equity, Diversity and Inclusion: Bessie Young, MD Vice Dean for Faculty Affairs: Patricia Kritek, MD Vice Dean for Graduate Medical Education: Byron Joyner, MD Vice Dean for Research and Graduate Education: Shelly Sakiyama-Elbert, PhD

Executive Leadership

President, UW Medicine Hospitals & Clinics: Brad Simmons Chief Business Officer: Ruth Mahan, JD Chief Financial Officer: Jacqueline Cabe Interim Chief Advancement Officer: Rebecca Kelly Interim Chief Medical Officer: Anneliese Schleyer, MD

Senior Leadership

Associate Vice President for Strategic Growth, Access and Innovation: Carrie Priebe Associate Vice President for Clinical Integration and Transformation: Louise Simpson Chief Compliance Officer: Beth DeLair Chief Information Officer: Eric Neil Chief Marketing & Communications Officer: Glenn M. Bieler, JD Chief Operating Officer, UW Medicine Hospitals & Clinics: Cynthia Dold Chief Population Health Officer: MIchael Myint, MD Chief Quality Officer: Adam Parcher Chief of Staff: Ruth Mahan, JD Chief of Security: Alieu Ann Chief Strategy Officer: Elizabeth Fleming Clinical Business and Regulatory Affairs Officer: Margaret Peyton Director of Quality Metrics: J. Richard Goss, MD Interim Associate Vice President, Primary Care & Population Health: Pranika Laing Medical Director of Care Management and Population Health: David C. Dugdale, MD Senior Director of Business Affairs: Ana Anderson Senior Director of External Affairs: Ian Goodhew

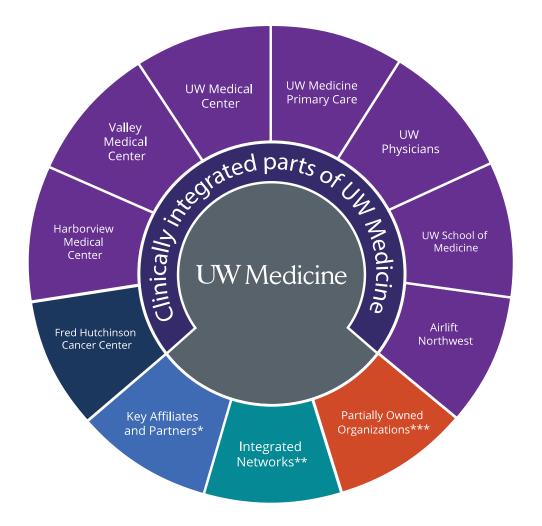
Local Leadership

Airlift Northwest: Jeff Richey, Executive Director Fred Hutchinson Cancer Center: Thomas J. Lynch Jr., MD, President and Director Harborview Medical Center: Sommer Kleweno Walley, Chief Executive Officer UW Medical Center: Cindy Hecker, Chief Executive Officer UW Neighborhood Clinics: Pranika Laing, Interim Associate Vice President, Primary Care and Population Health UW Physicians: Hunter Wessells, MD, President; Erica Floyd, Interim Executive Director Valley Medical Center: Jeannine Erickson Grinnell, Chief Executive Officer



Our regional footprint

UW MEDICINE AND ITS AFFILIATIONS



KEY AFFILIATES AND PARTNERS

Bloodworks Northwest Hall Health Center MultiCare Health System NW Kidney Centers PeaceHealth Seattle Children's Skagit Regional Health VA Puget Sound/Boise/American Lake

INTEGRATED NETWORKS

Wholly Owned: UW Medicine Choice Care, LLC

Partially Owned: Embright - Pacific Northwest Clinically Integrated Network (with MultiCare and LifePoint)

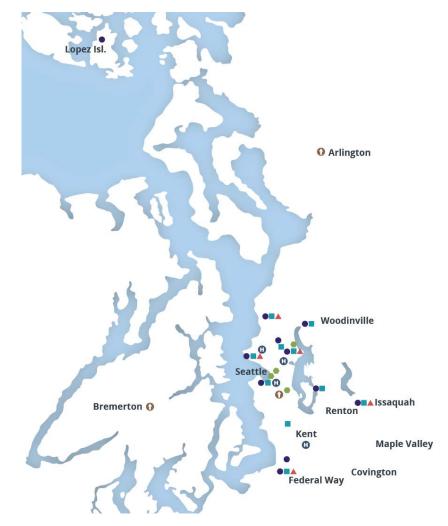
Contractual: UW Medicine Accountable Care Network UW Medicine Post-Acute Care Network

PARTIALLY OWNED ORGANIZATIONS

Children's University Medical Group (with Seattle Children's) LifePoint - UW Medicine LLC Trios Health a UW Medicine Community Health Partner

FACT SHEETS

UW Medicine's 35,000 employees work at locations throughout the Puget Sound region. Read on for more information.



UW Medicine

Fred Hutchinson Cancer Center Harborview Medical Center UW Medical Center – Montlake UW Medical Center – Northwest UW Medicine Primary Care UW Physicians UW School of Medicine Valley Medical Center

AIRLIFT NORTHWEST

Airlift Northwest is dedicated to providing safe, compassionate and efficient air medical transport for critically ill and injured infants, children and adults. Its aircraft are strategically located at eight bases throughout the Pacific Northwest and Southeast Alaska for rapid deployment.

Airlift Northwest Fleet in Washington

Five Airbus H-135 helicopters based in Arlington, Bellingham, Bremerton, Davenport, Olympia and Wenatchee
One Pilatus PC-12 plane based in Yakima
One Pilatus PC-12 plane based in Pasco

Airlift Northwest Fleet in Alaska

One Learjet 45XR based in Juneau
One Pilatus PC-12 plane based in Juneau (seasonal rotation with Wenatchee)

Airlift Northwest Membership

Airlift Northwest Membership protects patients who are residents of Washington and Southeast Alaska from the unexpected costs of air transport during a medical emergency. For a small annual fee, membership provides coverage for an entire household. Learn more at **uwmedicine.org/airliftnw/ membership**.

History

Airlift Northwest was founded in 1982 by Dr. Michael Copass and a consortium of hospitals in the Seattle area, including UW Medical Center, Seattle Children's and Harborview Medical Center, to bring high-quality air medical transportation to underserved communities in Southeast Alaska. Since then, Airlift Northwest has expanded to provide service throughout Washington, Alaska, Montana and Idaho, and has transported more than 100,000 patients.

FY 2022 STATISTICS

Total patients served: 4,286 Employees: 148









FRED HUTCHINSON CANCER CENTER

Fred Hutchinson Cancer Center is an independent, nonprofit organization that serves as UW Medicine's cancer program. This unique relationship creates a powerful team for adults facing cancer. Fred Hutch unites comprehensive cancer care with advanced scientific research to provide the latest cancer treatment options and to accelerate discoveries that prevent, treat and defeat cancer and infectious diseases worldwide. Fred Hutch is the only National Cancer Institute-designated cancer center in Washington and has earned a global reputation for discoveries in cancer, infectious disease and basic research, including important advances in bone marrow transplantation, HIV/AIDS prevention, immunotherapy and COVID-19 vaccines. Fred Hutch operates eight clinical care sites that provide medical oncology, infusion, radiation, proton therapy and related services and has network affiliations with hospitals in four states. **fhcc.org**





HARBORVIEW MEDICAL CENTER

Harborview Medical Center is owned by King County, governed by a county-appointed board of trustees and managed by UW Medicine.

Areas of Specialization

- Level I adult/pediatric trauma and burn care
- Emergency medicine and disaster management
- Eye and optometric institute
- \cdot HIV/AIDS
- Neurosciences
- Psychiatric and psychological services, including severe mental illness and substance use
- Rehabilitation services
- \cdot Sports, spine and orthopedic care
- Vascular conditions

Uncompensated Care

Harborview provides comprehensive care to patients from all walks of life as part of its mission. In fiscal year 2021, Harborview provided \$293 million in uncompensated care.

History

In 1877, Harborview was founded as the six-bed King County Hospital in South Seattle. In 1931, it moved to its present location overlooking Puget Sound and its name was changed to Harborview Hospital, now known as Harborview Medical Center. UW Medicine's management of Harborview has enabled the hospital to become a leading academic medical center, and new facilities have been added with support from voter-approved bond projects and Harborview reserve funds. The Norm Maleng Building opened in 2008 and the Ninth & Jefferson Building opened in 2009.

FY 2022 STATISTICS

Licensed beds: 413 Employees: 5,453 Admissions: 15,180 Clinic visits: 261,026 Emergency Department visits: 50,401





UW MEDICAL CENTER

UW Medical Center is one of the world's foremost academic health centers for emergency and specialized inpatient and outpatient medical, surgical and therapeutic care. It is ranked in the top 10 nationally for rehabilitation and diabetes and endocrinology by U.S. News & World Report.

Areas of Specialization

- Childbirth Center and Level IV Neonatal Intensive Care Unit
- Cancer care and blood and marrow transplantation
- Cardiac care, including advanced procedures, complex surgeries, mechanical circulatory support devices and transplantation
- Multiple sclerosis
- Obstetrics, including high-risk care
- Otolaryngology, including head and neck surgery for treating diseases and disorders of the ear, nose and throat
- Radiation therapy
- Robotic-assisted surgery for gynecological oncology, urology, otolaryngology and general surgery
- Solid organ transplantation of the liver, kidney, heart, lung, pancreas and intestine
- Sports, spine and orthopedics care
- Stroke care

History

UW Medical Center opened as University Hospital in 1959 and quickly became a leader in healthcare innovation and standard setting for safe, high-quality patient care. On Jan. 1, 2020, Northwest Hospital & Medical Center became a second campus of UW Medical Center under a single hospital license. The two campuses are designated as UW Medical Center – Montlake and UW Medical Center – Northwest.

FY 2022 STATISTICS

- Licensed beds: 810 Employees: 7,938
- Admissions: 27,583
- Clinic visits: 435,946
- Emergency Department visits: 61,146
- Organ transplants: 411
- Bone marrow transplants: 386
- Births: 3,692



UW MEDICINE PRIMARY CARE (Formerly UW Neighborhood Clinics)

UW Medicine Primary Care is a network of community-based clinics located throughout the Puget Sound region. The clinics provide a wide spectrum of primary care and secondary care services, from pediatrics to geriatrics, using the medical home model. Ancillary services include on-site laboratories and digital radiology facilities.

Clinic Locations

- UW Medicine Primary & Urgent Care at Ballard
- UW Medicine Primary Care at Belltown
- UW Medicine Primary Care at Factoria
- UW Medicine Primary & Urgent Care at Federal Way
- UW Medicine Primary Care at Fremont
- UW Medicine Primary & Urgent Care at Issaquah
- UW Medicine Primary Care at Kent/Des Moines
- UW Medicine Primary Care at Lopez Island
- UW Medicine Primary Care at Mountlake Terrace
- UW Medicine Primary Care at Northgate
- UW Medicine Primary Care at Outpatient Medical Center
- UW Medicine Primary & Urgent Care at Ravenna
- \cdot UW Medicine Primary Care at Shoreline
- UW Medicine Primary Care at South Lake Union
- UW Medicine Primary Care at Woodinville

History

UW Neighborhood Clinics first opened in 1997. The clinics became part of UW Medicine Primary Care in 2022.





FY 2022 STATISTICS Employees: 452 Clinic visits: 366,612

UW PHYSICIANS

UW Physicians is the practice group for more than 2,000 physicians and other healthcare professionals who care for patients throughout the WWAMI (Washington, Wyoming, Alaska, Montana and Idaho) region.

UW Physicians and Children's University Medical Group physicians are active faculty in the UW School of Medicine. They are known for defining state-ofthe-art medical care both regionally and nationally and have enhanced the basic understanding of disease processes, medical information technology and treatment options worldwide. They teach future healthcare professionals in one of the most highly regarded and competitive medical schools in the nation.

History

UW Physicians was formed in 1962 as the Association of University Physicians (AUP) to provide medical services to the community and support the mission of the UW School of Medicine. AUP was incorporated as a nonprofit corporation legally distinct from the University of Washington in 1983. The name changed to UW Physicians in 1989.





FY 2022 STATISTICS

Physicians and other healthcare professionals:

Total outpatient visits: 2,057,747



UW SCHOOL OF MEDICINE

The UW School of Medicine serves the five-state WWAMI region: Washington, Wyoming, Alaska, Montana and Idaho. The School is second in the nation in total federal research grants and contracts with \$1.3 billion in total revenue (fiscal year 2021) according to the Association of American Medical Colleges.

Programs

- MD Provides medical students with education and mentoring for excellence in clinical skills and patient-centered care.
- Graduate Medical Education (GME) Provides advanced training through more than 120 accredited residency and clinical fellowship programs (Accreditation Council for Graduate Medical Education).
- MEDEX Northwest A regional program to educate physician assistants with a focus on primary care for underserved populations.
- Medical Scientist Training Program (MSTP) Enables highly qualified candidates to obtain both MD and PhD degrees for careers in basic medical research.
- Allied Health Programs Undergraduate and graduate training in medical laboratory science, occupational therapy, physical therapy, and prosthetics and orthotics.

World Rankings

The University of Washington is ranked No. 9 in the world in the field of medicine in the 2022 Performance Ranking of Scientific Papers for World Universities by National Taiwan University. Top 10 subject rankings were received for Microbiology (No. 3), Immunology (No. 8), and Clinical Medicine (No. 9, tie).

The University of Washington is ranked No. 10 in the world for clinical medicine in the 2022 Academic Ranking of World Universities (published by the Shanghai Ranking Consultancy).

History

In 1946, the University of Washington School of Medicine opened its doors as the first new medical school on the West Coast since 1910. Three years later, the School received full accreditation from the American Medical Association and the Association of American Medical Colleges.

FACULTY AND STUDENTS

Full-time or part-time regular faculty members: 2,603

Clinical faculty: 5,541

Affiliate faculty: 526

Students and trainees enrolled in School of Medicine degree programs: 5,014

Undergraduate students taking School of Medicine courses: 4,252

Employees: 9,586

Departments: 31 in clinical and basic science





VALLEY MEDICAL CENTER

Valley Medical Center is a 341-bed acute care community hospital and clinic network. As the oldest and largest public hospital district system in the state of Washington, it serves more than 600,000 residents in Southeast King County. With a long history of extensive community outreach, Valley reaches out beyond the walls of the hospital and clinics to serve some of the most vulnerable members of our community.

Areas of Specialization

- Level III Trauma Center and emergency services
- Birth Center and Level III Neonatal ICU
- Breast and bone density screening
- Cancer treatment, infusion and support
- General and specialty surgery
- Gynecology, urogynecology and urology
- Imaging services
- Joint replacement and orthopedics
- Lifestyle medicine and fitness
- Nephrology
- Neuroscience, pediatric neurology, stroke and spine
- Obstetrics, midwifery and maternal fetal medicine
- Occupational health services
- Psychiatry and counseling
- Rehabilitation and children's therapies

History

Valley Medical Center was founded as a public district hospital in 1947 after voters approved general obligation bonds to purchase Renton Hospital. In 1969, voter-approved bonds allowed the medical center to move and expand

its services to care for the rapidly growing population in Southeast King County. Numerous expansions and upgrades have occurred over the years. Valley Medical Center became part of UW Medicine in July 2011.



FY 2022 STATISTICS

- Licensed beds: 341
- Employees: 3,700
- Admissions: 15,627
- Clinic visits: 701,949
- Emergency Department visits: 80,237
- Births: 2,654







Partners for success

UW Medicine shares in the ownership of Children's University Medical Group. UW Medicine also has strong affiliations with Seattle Children's, VA Puget Sound Health Care System and Boise VA Medical Center.

Children's University Medical Group (CUMG)

- Group practice for UW School of Medicine faculty who provide clinical care to pediatric patients
- Members provide clinical services primarily at Seattle Children's Hospital but also practice at other sites

Seattle Children's

- Private, nonprofit healthcare facility for pediatric patients; conducts research and trains pediatric specialists
- Primary teaching, clinical and research site for UW Medicine's Department of Pediatrics
- Majority of physicians practicing at Seattle Children's hold faculty
 appointments at the UW School of Medicine

VA Puget Sound Health Care System

- Serves veterans in the Pacific Northwest region; education and research support from UW Medicine
- Inpatient care is provided at its American Lake facility (VA American Lake) in Tacoma and its Beacon Hill facility in Seattle
- Outpatient care is provided at three community-based clinics: a VA-staffed clinic in Bremerton and two contract clinics in Shoreline and Federal Way (UW Medicine Primary Care locations)

- UW School of Medicine faculty who practice at VA Puget Sound are members of its medical staff
- VA Puget Sound plays a major role in training the next generation of health professionals

Boise VA Medical Center

- Affiliation with the UW School of Medicine since 1974 for the training of residents in primary care internal medicine
- Provides primary, secondary and tertiary services, including aging, clinical pharmacology, neuropharmacology, cardiovascular pharmacology, pulmonary physiology and pharmacology, immune-pharmacology, and infectious diseases
- Actively involved with healthcare delivery throughout the entire state of Idaho; region includes an estimated veteran population of 100,000







photo finish

- Page 5: Dr. Belding Scribner (right) with Clyde Shields, who was the first patient to receive the Scribner shunt for long-term dialysis, 1960 Page 6: (clockwise): WAMI Press Conference has first program director Dr. M. Roy Schwarz (left) and third medical school dean Dr. Robert Van Citters (right).; Edwin G. Krebs and Edmond H. Fischer; Open heart surgery case at King County Hospital, now Harborview Medical Center Page 7: "Heart in a Box" arrives for heart transplant surgery as part of a clinical trial in 2015 at UW Medical Center Page 8: UW Medicine surgeons perform first liver transplant in Pacific Northwest from live donor Page 9: (top to bottom) Drs. Jonathan Himmelfarb, Victor Gura (UCLA) and Larry Kessler look over the components of the Wearable Artificial Kidney; Kerry Hayes (right) received hepatitis C-infected donor heart followed by medication to eradicate the virus Page 10: Kelly Stevens (left), an assistant professor of bioengineering and pathology at the UW School of Medicine, has received a 2016 National institutes of Health (NIH) New Innovator Award Pages 12-14: photos courtesy of Institute for Health Metrics and Evaluation (IHME) Page 17: (from top) Dr. Nora Disis, UW Medicine, South Lake Union, Seattle; Dr. David Baker, UW Medicine, South Lake Union, Seattle; Dr. Shireesha Dhanireddy, Madison Clinic, Seattle Page 20: (left to right): Drs. Jerry Ball and the late Roger Rosenblatt in Galena, Alaska, c. 1971 Page 33: The late Dr. Patricia Dawson was the inaugural medical director for healthcare equity
- Page 42: Dr. John Lynch, working with staff on COVID-19 unit

index

Α

Accountable Care Network	45
Airlift Northwest	
Awards	
American Heart Association	38
Centers for Disease Control and	
Prevention (CDC)	38
Harborview Medical Center	38
Healthgrades	39
Human Rights Campaign	
Joint Commission	39
U.S News & World Report	39
UW Medical Center - Montlake	39
UW Medical Center - Northwest .	40
UW Medicine 38	
UW Neighborhood Clinics 40	
Valley Medical Center 41	

В

Brand Understanding Buck, Linda B	
C Care Transformation Chief Executive Officer	

D

Dellit, MD, Timothy
E Embright
F

F
Fact Sheets
Airlift Northwest
Fred Hutchinson Cancer Center 48
Harborview Medical Center
UW Medical Center - MONTLAKE 50
UW Neighborhood Clinics
UW Physicians52
UW School of Medicine
Valley Medical Center
Faculty Honors11
Firsts
Fischer, Edmond H 11
Fred Hutchinson Cancer Center
G
Graduate Medical Education
Graduate Medical Education
н
Harborview Medical Center

Hartwell, Leland H. 11

Healthcare Equity Blueprint Leaders in Healthcare Equity
1
Improve the health of the public35–36
Disaster Assistance Medical Team 35
Free Clinics
GLOW
GoldenCare
Harborview/Safe Kids Seattle
South King
Health Coach Program

South King	35
Health Coach Program	35
PitterPatter	36
RotaCare Clinic	36
Seattle Marathon	36
Stop the Bleed!	36

К

Krebs, Edwin G11
L
Leadership

Μ

Medical services28-	
Alvord Brain Tumor Center	28
Cancer care	
Diabetes Institute at	
South Lake Union	28
Digestive Health Institute	28
Epilepsy Center at Harborview	
Eye Institute	
Fertility Care	
Gynecology Care	
Hand Center	
Heart Institute	
Hip & Knee Center	28
HIV/AIDS	
International Medicine Clinic	
Karalis Johnson Retina Center	29
Kidney Stone Center	29
Maternal-Fetal Medicine	
Maternity Care	29
Memory and Brain Wellness Center	29
Men's Health Center	
Multiple Sclerosis Center	29
Neurosciences Institute	29
Otolaryngology-Head and	
Neck Surgery	29
Pain Medicine	29
Pelvic Care	29
Primary Care	29

Psychiatry and Behavioral Sciences Pulmonary, Critical Care and Sleep	29
Medicine	30
Shoulder & Elbow	30
Sports Medicine	30
Stroke Center (Comprehensive)	
Surgical Services & Hernia Center	30
Transplant Services	30
Trauma Care	30
Vascular Care	30
Virtual Clinic	30
Weight Loss Management Center	30

Ν

National Taiwan University6
Nobel laureates
Physiology, Medicine6

0

Office of Healthcare Equity
Healthcare Programs for Vulnerable
Populations
Healthcare for the Homeless
Immigrant and Refugee Healthcare
Community House Calls
EthnoMed
Interpreter Services
Transgender Gender Non-Binary
(TGNB) Program
Our Values4
Our Vision4

Ρ

Partners	
Boise VA Medical Center	56
Children's University Medical Group)
(CUMG)	56
Seattle Cancer Care Alliance (SCCA)	56
Seattle Children's	56
VA Puget Sound Health Care Syster	
Patients Are First	25
Patient visits	6
Photo credits	57

R

Research15–19
Addictions, Drug & Alcohol Institute
(ADAI)16
AIMS Center (Advancing Integrated
Mental Health Solutions)
Allen Discovery Center at
UW Medicine16

Alzheimer's Disease Research
Center
Basic Biology of Aging16
Behavioral Research in Technology and
Engineering (BRiTE) Center
Brotman Baty Institute for Precision
Medicine
Cambia Palliative Care Center of
Excellence16
Cancer Vaccine Institute
Center for AIDS Research
Center for Cardiovascular Biology 16
Center for Cardiovascular
Innovation16
Center for Dialysis Innovation
Center for Emerging and Re-emerging
Infectious Diseases (CERID)
Center for Innate Immunity and
Immune Disease (CIIID)
Center for Lung Biology17
Center for Mental Health, Policy
and the Law (CMHPL)
Center for Microbiome Sciences &
Therapeutics (CMiST)17

Therapeutics (CMiST)
Center for Suicide Prevention and
Recovery (CSPAR) 17
Center for the Study of Health and Risk
Behaviors (CSHRB) 17
Center on Outcomes Research in
Rehabilitation (UWCORR)
Centers of Excellence in Pain Education
(CoEPEs)17
Cystic Fibrosis Center
Diabetes Institute
Garvey Institute for Brain Health Solu-
tions (GIBHS)17
Global Center for Integrated Health of
Women, Adolescents, and
Children (WACh)17
Harborview Injury Prevention and
Research Center (HIPRC)
Health Alliance International
Institute for Health Metrics and
Evaluation (IHME)14, 18
Institute for Prostate Cancer Research
(IPCR)
Institute for Protein Design (IPD) 18
Institute for Stem Cell and Regenerative

Medicine (ISCRM)

Institute of Translational Health Sciences (ITHS)18

International Clinical Research Center
(ICRC)
International Training and Education
Center for Health (I-TECH)
Mitochondria and Metabolism Center
(MMC)
Northwest Institute of Genetic
Medicine19
NWBioSpecimen19
School Mental Health Assessment,
Research, and Training (SMART)
Center
Sports Institute, The
Surgical Outcomes Research Center
(SORCE)19
UW Center of Excellence in
Neurobiology of Addiction, Pain,
and Emotion (NAPE)
Vision Science Center
WWAMI Institute for Simulation in
Healthcare (WISH)
Т

U	
Uncompensated care6,	32
UW Department of Global Health	13
UW Medical Center	50
UW Medicine and Its Affiliations	45
UW Medicine Primary Care	51
UW Physicians	52
UW School of Medicine	53
UW School of Medicine-Gonzaga	
University Regional Health	
Partnership	22

V

..... 18

Valley Medical Cent	er	54

W

WWAMI
Program Site Map 2019-20
Rural Integrated Training Experience
(WRITE)
Rural Underserved Opportunities
Program (RUOP)
Targeted Rural Underserved Track
(TRUST)