Dear Neighbors and Friends of Valleywise Health,

For over 140 years, Valleywise Health, formerly known as MIHS, has served residents of Maricopa County, regardless of circumstance. It is the only public teaching hospital and health care system in Arizona. It offers comprehensive, safe, high-quality integrated medical and behavioral health services through a seamless continuum of care that keeps our community healthy, self-sufficient and effectively treats illness. Throughout the Valleywise Health system, the client base is often underserved, under- or uninsured, low-income, and ethnically diverse. As a safety net healthcare system, Valleywise Health understands that promoting community health goes beyond providing health care and is dedicated to addressing the social determinants of health—life conditions that impact individual, family, community health and well-being. Valleywise Health is committed to providing exceptional care, without exception, to every patient, every time.

The Grants Department supports the mission of Valleywise Health and promotes health through the various programs, relationships and collaborations it continues to build. Since 2003, grant-funded projects have contributed nearly $150 million to the Valleywise Health system and its efforts to provide exceptional care and improve health outcomes. Annually, the Grants Department supports existing programs and initiatives, and it identifies and brings new opportunities to expand service delivery throughout the Valleywise Health system to meet the needs of the community.

With this annual compendium, you will learn more about the work of the Grants Department through its stories, successes and hopes for continuing to build on the efforts of the team and its partners.

MICHAEL D. WHITE, MD, MBA  
EXECUTIVE VICE PRESIDENT  
CHIEF CLINICAL OFFICER
Dear Neighbors and Friends of Valleywise Health,

Public health protects and improves the health of a community or greater population. This is achieved by promoting healthy lifestyles, researching diseases and injury prevention, and detecting, preventing and responding to health conditions. Where we work, live, play, learn and worship affects our health—these are known as Social Determinants of Health. In Maricopa County, Valleywise Health has been addressing and improving community health for nearly 150 years.

District Medical Group (DMG) is the sole provider of medical professionals for Valleywise Health. DMG is a nonprofit organization dedicated to innovation in healthcare, which strives to improve access to care for adults, children and families in Maricopa Country regardless of circumstance. It supports the highest standards of quality, and prepares the next generation of physicians for the State of Arizona through medical education. DMG consists of over 650 credentialed providers working in both clinical and community programs.

Valleywise has been a trusted partner in providing high quality, cost efficient, family centered care to improve the health of the people we serve. Its Grants Department is integral to these efforts, supporting existing projects and building capacity to respond to new and changing community health needs. With a diverse community and patient population, efforts focus on addressing health disparities and the effects of social determinants of health.

Together, we are making strides in meeting the community where they are and providing opportunity to improve health and well-being. In this Compendium, you will find some highlights of the work completed in this past year, including collaboration and innovation, and you will learn how the Grants Department is a consistent partner in these efforts.

KOTE R. CHUNDU, MD, MMM
PRESIDENT AND CHIEF EXECUTIVE OFFICER
DISTRICT MEDICAL GROUP
PROFESSOR, CHILD HEALTH
UNIVERSITY OF ARIZONA COLLEGE OF MEDICINE—PHOENIX
Dear Neighbors and Friends of Valleywise Health,

The Grants Department is a vibrant component of the Valleywise Health system. Our work helps to support the health care needs of our most vulnerable citizens. From writing grants and managing programs, to collaborating with physicians, researchers, healthcare allies, and patients, to advancing nationally recognized best practices, the Grants team is focused on addressing the physical, emotional, educational and financial needs of our community.

Healthcare is much more than completing a medical visit and leaving with a prescription. Healthcare is investing in vital resources to enhance the quality of life of our most marginalized community members. Supporting the mission of Valleywise Health, our goals are plentiful: improving access to care, increasing efficiency and access to support services, broadening revenue sources, identifying innovative partnerships to support access to care, and using evidence-based solutions to improve outcomes. Beyond investing in patients, grants also support training and technical assistance, learning collaboratives to enhance skills, analyzing and reporting on data, and sharing our achievements with the community.

This Compendium broadly highlights many of our vital grant funded programs. Whether patients are seeking life-saving behavioral healthcare through our First Episode Center, preventative screenings through the Arizona Well Woman HealthCheck program, stigma-free HIV/AIDS treatment through the McDowell Community Health Center, or culturally responsive care through our refugee and immigrant clinic, it is clear that grants help to save lives.

The brief grant program descriptions below only tell part of the story. They don’t convey the skills, passion, dedication and enthusiasm of the Valleywise Health Grants team. We take tremendous joy in helping our community lead healthier lives and are grateful that we can be a part of transforming care for those most in need.

JENNIFER JOINER
DIRECTOR OF GRANTS | VALLEYWISE HEALTH
Dear Neighbors and Friends of Valleywise Health,

Valleywise Health Foundation is the 501(c)3 nonprofit partner of Valleywise Health, Arizona’s only public teaching health system serving the Valley for nearly 150 years. Our sole purpose is to provide philanthropic and community support for the Valleywise Health mission: to provide exceptional care, without exception, every patient, every time – regardless of an individual’s ability to pay.

Our shared purpose, passion and partnership with Valleywise Health—transforming care to improve community health in Arizona—requires daily collaboration with the Valleywise Health Grants Department, and our alliance is stronger than ever.

Since the January 2020 launch of our $25 million ALL IN for Valleywise campaign, the Foundation and the Grants department have outperformed all previous fundraising goals and milestones. Together in 2020, the Grants Department and generous community donors helped Valleywise Health Foundation:

- Provide more than $1,400,000 in COVID-19 emergency relief
- Secure funding to assist with a new medical education simulation training program with a $3,000,000 grant from the Maricopa County IDA
- Qualify for a $215,000 grant to address critical health needs of safety net patients
- Provide emergency assistance for more than 150 Valleywise Health employees through the Employee Helping Hands program
- Secure a $170,000 grant from the Board of Visitors for Valleywise Health Women & Children’s Services
- Invest more than $110,000 in funding for innovative behavioral health programs... and much more.

In fact, throughout the most challenging time for health care across the nation due to the COVID-19 pandemic, the excellent care provided by our clinical colleagues was appropriately recognized in 2020 with Valleywise Health being named an IBM Watson Health Top 100 Hospital and Valleywise Health Foundation being named Healthcare-Focused Nonprofit of the Year by Arizona Business Magazine.

We are honored to serve alongside the professionals of Valleywise Health and District Medical Group. In this Compendium, you’ll see examples of the impact of our partnership and how our combined efforts improve community health in Arizona.
COVID-19

During the COVID-19 pandemic, Valleywise Health unrelentingly served the most vulnerable people in our community. All system-wide staff and departments were mobilized, from the Emergency Department to the Critical Care Unit to Information Technology. Valleywise Health experienced unprecedented hospitalizations. There was worry whether enough intensive care beds and staff would be available to serve the overwhelming number of patients who needed care. Nursing staff found themselves implementing hospice and palliative care strategies to support patient comfort and dignity at end-of-life. People with mental health issues and substance abuse disorders were flocking to the Emergency Department. There was intense pressure on our health care system. Valleywise Health continues to receive COVID-19 funds to help our patients and hospital mitigate the effects of the pandemic.

There is serious concern about an increase in cases due to the highly contagious Delta variant. Valleywise Health continues to receive COVID-19 funds to help our patients and hospital mitigate the effects of the pandemic including support for vaccine cold storage and Personal Protective Equipment. We will continue to serve hard-to-reach populations who face technology or transportation issues.

The Social Determinants of Health

The Social Determinants of Health (SDoH) are conditions in which people are born, grow, work, live and age. They create barriers that prevent or limit access to needed health care services which can increase the risk of poor health outcomes and health disparities. For example, people who don’t have access to grocery stores with healthy foods are less likely to have good nutrition, thus raising their risk of health conditions like heart disease and diabetes, and even lowering life expectancy. The Grants Department receives support from Federal, state and local government agencies, corporate foundation and private philanthropists that expand our understanding of social, economic and environmental factors, alleviate the SDoH and empower our community. Expanding access to health and wellness services through grant-funded programs helps to address the impact of the SDoH in Arizona. Whether it is a pilot project or a seasoned program, we ensure that funds are used for their proposed purpose. Our goal is to improve the health and well-being of our community, because everyone deserves an opportunity to live a healthier life.

“Valleywise Health plays a critical role in the Valley serving as a safety net hospital and providing compassionate, patient-centered care, often to our community’s most vulnerable populations.”

MICHAEL CROW
PRESIDENT, ARIZONA STATE UNIVERSITY
Grants Advisory Committee

The Grants Department initiated a Grants Advisory Committee in FY21 to review grant opportunities and their impact on the organization and patient population. Consisting of senior leadership members and department heads, the Grants Advisory Committee has reviewed and approved the submission of over 40 grant opportunities with a combined total of $30.2 million. These opportunities represent support for Valleywise Health and Valleywise Health Foundation programs such as capital requests, COVID-19 funding, resources to alleviate barriers for patients obtaining services surrounding social determinants of health, HIV, capacity building, women’s and children’s health and behavioral health. Opportunities are reviewed based on factors such as: alignment to our mission, value to the organization and its financial impact. This new committee has been well received by Valleywise Health, strengthened communication and has assisted in providing more integrated and collaborative programming throughout the health care system.

Care Reimagined

When the voters of Maricopa County approved Proposition 480 in 2014, Valleywise Health received the green light to make dramatic improvements to our facilities that would provide even better care to meet the unique needs of our diverse community. Care Reimagined describes our goals for the future: we care about our patients, each other and the quality of work we do every day. The COVID-19 pandemic has not slowed down construction progress or our commitment to provide state-of-the-art health care facilities for generations to come. Since 2014, Valleywise Health:

- Acquired the once-closed Maryvale Hospital and reopened its Emergency Department, behavioral health facilities, pharmacy, lab and imaging to the public
- Opened the West Valley Primary & Specialty Care Center, the first new facility built for our organization since the 1980s
- Opened three Valleywise Community Health Centers: South Phoenix/Laveen, North Phoenix and Peoria Cotton Crossing
- Broke ground on new medical center at 24th Street and Roosevelt, expected to be open by 2025.
NICU Equipment

Each year, close to 2,000 babies are delivered at Valleywise Health. About 25% of our babies are born prematurely and must receive care in the Neo-natal Intensive Care Unit (NICU). Although we have the capacity to serve 40 babies, we average close to 16 babies in the NICU. While many babies stay for a few days or up to a month, it is not uncommon for NICU babies to stay for several months. An investment from the Board of Visitors has helped to improve the well-being of infants and toddlers through the purchase of vital equipment such as a Nic-view camera, Bili blankets and climber cribs. The equipment has been a huge blessing for our hospital and for the tiny babies and families who have benefited.

Patient Safety

Bike Helmets and Car Seats

Valleywise Health Pediatric and Trauma Services operates a Child Passenger Safety Education Program and a Bicycle Helmet Education and Distribution Program. These programs, in partnership with the Governor’s Office of Highway Safety, provide bilingual and multilingual education and distribution of children’s safety equipment to low-income families in our community. Distribution of bicycle helmets helps to increase awareness of the importance of bicycle safety and helmet utilization. Valleywise Health distributes the car seats with the intent of reducing traffic fatalities and injuries to children in Maricopa County and increasing seat belt and child safety seat compliance and correct usage.
Food Pharmacy

Funding from the Arizona Women’s Board supported the expansion of the Valleywise Health Food Pharmacy program. The overall goal of this program is to achieve health benefits in an ethnically diverse and low-income population by reducing food insecurity where patients receive their primary health care. In partnership with St. Mary’s Food Bank, the Food Pharmacy provides patients who have uncontrolled diabetes with fresh produce and healthy foods. Diabetes is America’s most pervasive chronic health condition. In Arizona, one in ten adults has Type 2 diabetes, one in three are prediabetic and one in eight people struggle with hunger. By providing healthy food where patients receive their primary care, and in combination with nutrition education, Valleywise Health helps families to reduce their food insecurity and improve their health.

Patients with uncontrolled diabetes were included in a study to determine how their access to the Food Pharmacy improved their A1C levels. Since the study began, there has been an overall reduction in A1C levels by nearly 1.5%. The Food Pharmacy program will continue to provide healthy food to patients and their families struggling with uncontrolled diabetes and food insecurity.
This is a group that helps me remember that I am a lively, humorous and creative woman and not a diagnosis. When I’m depressed, I always get the support I need to stay in care, keep my appointments and take care of myself.”

Women in this group need support and want to give support. We are a family.”

For more than 10 years, Valleywise Health has offered opt-out HIV testing in the Emergency Department.

In 2020, with new grant funding from the Arizona Department of Health Services, opt-out testing was expanded to all of the Valleywise Health ambulatory clinics. This expansion ensures that patients seeking healthcare through Valleywise Health will be offered an HIV test. Depending on the test results, patients can be referred to PrEP services, the medication that helps prevent HIV, or be referred for same-day rapid HIV treatment if needed. Valleywise Health remains the first and only hospital system in Arizona offering HIV opt-out testing across all ambulatory and emergency locations.
Valleywise Health
HIV/AIDS Program

PrEP Navigation Services
In addition to expanding opt-out HIV testing, Valleywise Health has received new federal funding through our FQHC status to provide PrEP navigation services, and funding to pay for medical appointments for patients without insurance seeking PrEP prescriptions. PrEP (Pre-Exposure Prophylaxis) is a medication that prevents HIV.

Ending the HIV Epidemic Speakers Bureau
As part of the U.S. Department of Health and Human Services’ Ending the HIV Epidemic in the U.S. (EHE) initiative, Valleywise Health was selected by Maricopa County to develop and implement the Ending the HIV Epidemic Speakers Bureau. The Speakers Bureau will promote community education of HIV with the aim of reducing discrimination and stigma, increasing awareness and access to health services, and ultimately lowering transmission rates. By engaging, training and mentoring those living with HIV/AIDS to speak publicly about their experiences, the community will recognize the unique perspectives that a person living with HIV/AIDS can bring to an education session and the incredible impact that a real life story can have. Speaker recruitment and training will begin in Summer 2021, and speakers will begin delivering presentations to the community in Fall 2021. Funding for the Speakers Bureau is expected for five years through the Maricopa County Ryan White Part A program.
Pediatric Care Coordination Medical Home

Valleywise Health is a long-term and active partner with First Things First Arizona, the state’s early childhood agency that is committed to the healthy development and learning of young children from birth to age 5. With the support of First Things First Arizona, Valleywise Health continues our family-centered Pediatric Care Coordination Medical Home program, ensuring a child’s health needs are met with care and compassion. This team approach to care includes families, physicians, nurses and care coordinators, all contributing to address the physical, emotional and developmental growth of young children. Research shows that the quality of a child’s experiences in their first five years helps shape how their brain develops. Children with positive, stable relationships with parents and caregivers, combined with high-quality preschool experiences, do better in school and in life. Valleywise Health continues to receive support from First Things First Arizona for our Family Learning Centers, allowing us to provide free health and wellness programs for children and their families.

Family Learning Centers

The five Valleywise Health Family Learning Centers serve as a place for families to learn, grow and thrive together. Families can access these clinic-based resource centers to gain knowledge about improving their health, learn how to manage medical care, acquire information on insurance coverage, obtain referrals to social services and learn about resources available in their neighborhoods. Visitors will find books and pamphlets, a children's reading area and computers with Internet access. The Family Learning Centers confronted COVID-19 by offering virtual classes and activities. These have included many foundational activities such as Zumbini, family yoga, Music Together, Science on Wheels, Zoo to You and Super Nova Total Wellness. Since April 2020, nearly 1,400 virtual events have been held with nearly 13,000 children and families attending. In-person activities such as our Car Seat program and Storytime have continued. The annual backpack event, currently held as a drive-through event, will ensure that children have the supplies they need for a great school year.
Hospital Emergency Response Team

The Valleywise Health Hospital Emergency Response Team (HERT) responds quickly to emergencies that happen in our hospital. The HERT team’s primary function is for decontaminating patients who have been exposed to chemical, biological, radiological, nuclear, or explosive contaminants. They provide back up to Valleywise Health Security Services with functions such as traffic control or to control access to certain parts of campus. The HERT team is entirely voluntary and is comprised of Valleywise Health employees, community volunteers and contractors who agree to take part in specialized training to prepare them for being activated in emergency situations. During the COVID-19 pandemic, the HERT team has provided support for community events such as vaccine point of disbursement events. Funding from the Arizona Coalition for Healthcare Emergency Response (AzCHER) has provided much needed equipment for infection control, Personal Protective Equipment and medical response coordination. The HERT team is constantly looking to engage volunteers who are interested in learning more about emergency preparedness.

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<th>Responded to</th>
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<tr>
<td>12 Hazardous Spills</td>
<td>60 Staff</td>
<td>50 Volunteer Participants</td>
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Provided Training on Safely Evacuating Patients

Deployed Dozens of Powered Air-Purifying Respirators During Pandemic
Family Medicine Residency Program

Valleywise Health, as a public teaching hospital, operates one of Arizona’s largest and longest-running physician training programs. We train more than 400 full-time physician residents annually. The Creighton University Health Education Alliance Family Medicine Residency Program is a three-year post-graduate learning experience that prepares residents to provide competent and compassionate care in any practice setting. The aims of the Family Medicine Residency program are to:

- Provide the highest quality medical care to patients by focusing on continuity of care, practicing team-based care, and using data to evaluate and improve performance
- Create a center of academic excellence with a focus on ambulatory medicine
- Uphold the belief that all life is sacred by maintaining caregiver wellness and involving physicians in meaningful community service
- Prepare residents to be good partners and leaders in their practices, health systems and communities.

Support received from the Ibis Foundation enabled the program to bring the entire cohort to 24 Residents from eight at the Valleywise Community Health Center South Phoenix, an outstanding place to train in family medicine. A diverse team of Residents and faculty care for multicultural patients providing Residents with opportunities to learn in different settings, work with a variety of patients and have a well-rounded experience. These additional Residents will help to address the state’s shortage of primary care providers, enhance the Residents’ learning by linking medical care with critical nutritional, educational, economic and social resources, encourage Residents to continue their work with vulnerable patients, and enhance access to families that will improve their health outcomes. This Alliance partnership has created an opportunity for Residents to better serve our community for years to come and offer programs that are at the forefront of advanced medical education and research.

Cancer Support Grants

In partnership with the American Cancer Society and the National Football League, Valleywise Health increased our rates of cervical and colorectal cancer screening. This was accomplished by identifying patients who were due or delinquent for screenings and using navigation staff to make personal reminder phone calls, provide screening education, schedule appointments and follow up with patients. Valleywise Health has encouraged patients to use self-screening kits for colorectal cancer and has provided transportation assistance to reduce barriers to care. This project enhanced collaborations with the National Association of Hispanic Nurses–Phoenix Chapter, and the Latino Contra el Cancer in Phoenix to expand our outreach to the Hispanic community.
Comprehensive Simulation Training Program

Modernizing the simulation or applied learning component of the Valleywise Health resident training program to current standards effectively requires "starting from scratch." Funding from the Maricopa County Industrial Development Authority (MCIDA) assisted in developing a comprehensive medical simulation training program. The three-year grant will provide funding for state-of-the-art simulation, staffing, and hospital equipment for a training center with realistic intensive care units, labor and delivery suites, operating rooms, trauma bays, primary care clinics and behavioral health units.

Clinical training was formerly an exclusively "hands on" process, but advances in technology and technique have resulted in training being conducted through applied learning or simulation. In addition to the more efficient use of instructional resources, modern simulation tools allow for endless repetition and an opportunity to experience variables that may not surface in hands-on training. Simulation training scenarios enable interprofessional development, as multidisciplinary teams learn to work together seamlessly prior to delivering care at the bedside. This provides a greater variety and depth of experience and, correspondingly, medical residents who are better prepared to treat patients.

This funding will allow Valleywise Health to train health professionals with state-of-the-art equipment, improving patient care and reducing medical errors by honing the skills of Arizona's future clinicians. Valleywise Health is the clinical training partner for 35 area educational institutions. Annually, nearly 1,200 students pursue their degrees in nursing, medicine, pharmacy, respiratory therapy, radiology, occupational therapy, paramedic, and phlebotomy.

LiteraSeed

LiteraSeed is a software platform dedicated to helping non-English speaking patients communicate with doctors while improving health literacy. In partnership with Valleywise Health, LiteraSeed began a pilot program for COVID-19 patients in the Refugee Women's Health Center. Patients use LiteraSeed to respond to questions about their symptoms before their appointment with the doctor begins, helping the physician to understand their symptoms. The questions are presented in simple English, with pictures to facilitate understanding. The LiteraSeed technology puts control of a woman's health care back in patients hands. It improves their literacy and gives them confidence to navigate the health care system. The goal is to expand the platform for use in general women's and maternal health.
Grant Revenue FY 21

TOTAL REVENUE: $14,351,547

- Federal: $3,048,090
- COVID: $2,544,901
- State: $2,083,467
- Patient Services: $1,727,554
- Other: $514,468
- Capital: $64,727
- Donations: $7,550
- Offsetting Revenue: $4,360,790
Program Partners

Adelante Healthcare
American Cancer Society
Arizona Alliance for Community Health Centers
Arizona’s Children Association’s Family Education & Support Services
Arizona Community Foundation
Arizona Department of Economic Security
Arizona Department of Health Services
Arizona Family Health Partnership
Arizona Science Center
Arizona Women’s Board
Aunt Rita’s Foundation
Bank of America Foundation
BHHS Legacy Foundation
Bidstrup Foundation
Board of Visitors
Burton Family Foundation
Care Directions
City of Phoenix Fast Track Cities
Dignity Health District Medical Group
First Things First Arizona
Governor’s Office of Highway Safety
Health Resources and Services Administration
Heather Liebenow
HIV/AIDS Bureau
iTether
Keogh Health Connection
Literaseed
Maricopa County Department of Public Health
Maricopa County Industrial Development Authority
Mercy Maricopa Integrated Care
Mountain Park Health Center
Music Together in Phoenix, LLC
National Association of Community Health Centers
Nevenka Christiansen
Office of Minority Health
Phoenix Children’s Hospital
Phoenix Suns Charities
Phoenix Zoo
Roots & Wings Foundation
Ryan White Programs
Salt River Project
Seasons for Sharing
Southwest Center
Southwest Center for HIV/AIDS
SuperNova Total Wellness
Susan G. Komen
Thunderbirds Charities
Well Woman HealthCheck Program
Wildfire