ADVANCING THE FRONTIER:
The Future of Health and Wellness in Arizona and Beyond

THE UNIVERSITY OF ARIZONA
Land Acknowledgement

We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O’odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships and community service.
BUILDING A HEALTH SCIENCE NETWORK TO TRANSFORM THE HEALTH OF ALL ARIZONANS
TOMORROW’S HEALTHCARE STARTS WITH US

Mission to improve health and human potential

Renowned health and science hub in Tucson

Unique and unmatched University assets
WHAT IF WE COULD

Prevent illnesses before they happen?
OUR ASPIRATION

ADVANCING THE FRONTIER OF HEALTH
AND WELLNESS IN ARIZONA AND BEYOND
BRINGING OUR VISION TO LIFE

DISCOVER
To push the boundaries of what’s possible.

POWERED BY COLLABORATION AND STRATEGIC PARTNERSHIPS

PREPARE
To educate tomorrow’s caregivers today.

HEAL
To create healthier communities.
We are... educating the next generation of health and wellness care professionals through an innovative interdisciplinary curriculum using the most advanced health simulation center in the world.
We are... making evidence-based medicine mainstream by meeting people where they are and empowering individuals to make integrative medicine part of everyday health.
HEAL

We are... bringing lifesaving and life-changing care closer to home at every phase of life through key clinical areas:

- Cancer (Arizona’s only NCI-Designated Comprehensive Cancer Center)
- Orthopedic diseases
- Transplantation services
- Cardiovascular diseases
- Gastrointestinal diseases
- Neurological diseases
We are... creating healthier futures for Arizona’s children through clinical, academic, research and philanthropic partnerships.

77,000 babies born each year across the state

Clinical need to train more pediatric residents

Life-long chronic illness on the rise in children

Lifesaving opportunities by expanding how we treat autoimmune disorders
We are... **solving the opioid epidemic** by developing non-opioid, non-addictive medications for chronic pain and creating jobs and opportunities to help families and individuals with opioid use disorder.

**2020**

- Strategic Planning funds fuel the creation of the Comprehensive Pain and Addiction Center.
- Federal grant received to start Addiction Fellowship.
We are... solving the opioid epidemic by developing non-opioid, non-addictive medications for chronic pain and creating jobs and opportunities to help families and individuals with opioid use disorder.

2021

- Center Grant received from NIH/NIDA for University’s Center of Excellence in Addiction Studies.
- Federal grants received to start University’s Paraprofessional Workforce Training Program to help people with opioid use or substance use disorder.
Innovative partnership started between University of Arizona and Oklahoma State University to develop novel addiction treatments and non-opioid, non-addictive medications for pain.

WHAT WE ARE DOING TODAY

HEAL

We are... solving the opioid epidemic by developing non-opioid, non-addictive medications for chronic pain and creating jobs and opportunities to help families and individuals with opioid use disorder.

2021/2022

Innovative partnership started between University of Arizona and Oklahoma State University to develop novel addiction treatments and non-opioid, non-addictive medications for pain.
We are... bringing breakthrough research to the bedside through innovative discoveries and groundbreaking medical technologies.
HOW DO WE HARNESS THE POWER OF TODAY’S ACHIEVEMENTS TO REACH TOMORROW’S ASPIRATIONS?
We will... improve digital connectivity for all Arizonans by enhancing access to care and placing their health and wellness at their fingertips.

THE DIGITIZATION OF ARIZONA

- New technologies to manage and improve chronic diseases
- Health Information Exchange to improve access, ease and quality of care
- Seamless inpatient experience via smartphones with digital admission and check-in to hospitals and clinics
We will... improve the health and wellness of humanity one patient, one community and one county at a time.

RURAL PUBLIC HEALTH NETWORK

• Provides education, technical assistance, data and analysis to rural hospitals and providers to help them adapt to a rapidly changing rural health environment that addresses rural health needs

• Trains, recruits and retains health professionals for rural practice

• Collects, synthesizes and disseminates data to inform providers, policymakers and consumers on legislation, regulation and grant opportunities to improve rural health
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Arizona Rural Health Safety Net includes:

- 16 Critical Access Hospitals (CAHs)
- 39 Rural Health Clinics (RHCs)
- 23 Health Centers in 175 Sites (FQHCs)
- 16 IHS Hospitals & Clinics
- 31 Native Nations-operated Hospitals & Clinics

By joining this network with new digital technologies, we can reach every person in the state.

ACTIVATE OUR RURAL HEALTH NETWORK
We have affiliations with clinical partners across the state in nearly every county, allowing our faculty physicians, medical residents and fellows, as well as faculty nurses, nursing students and residents to provide care and receive training across more than 30 locations.
ONE HEALTH

- Converges of human and animal health and environmental sciences
- Unites physicians, veterinarians, research scientists and other disciplines to enhance global biodiversity, sustainability and public health
- Leverages strengths of our Cooperative Extension Services, College of Veterinary Medicine, Health Sciences and Mental Health Services to serve the needs of all Arizonans

We will...**prevent future pandemics** by understanding how the environment impacts animal and human health.

**WHAT WE WILL DO TOMORROW**

**PREPARE**

**HEAL**

**DISCOVER**
We will... **create a beacon for health, healing and science** where people from all over the world want to learn, train and discover together.

**MULTI-INSTITUTIONAL TRANSLATIONAL RESEARCH PARK**

- Large-scale collaborative Translational Life Sciences research focused on drug and vaccine development, medical device development, innovative digital health and biotechnology

- Global-leading core facility surrounded by health, wellness, biotech, pharmaceutical, digital and medical device companies from startups to multinational conglomerates
We will... **convert cancer to a chronic disease** by establishing Arizona as the global leader in human immunome research and discovery.

Through The Center for Advanced Molecular and Immunological Therapies (CAMI), we will:

- Be a national biomedical research hub in Phoenix
- Unravel the complexities of the immunology of cancers, infectious diseases and autoimmune conditions
- Develop novel strategies for the diagnosis, treatment and prevention of diseases
We will... **serve as pioneers for space health**, caring for the brave individuals who explore our universe.

- Improve health and wellness for NASA missions
- Provide pre-flight evaluation, preventive strategies and in-flight disease treatment
- Use Biosphere 2 as the home base for simulations and space health endeavors
Together, we will... improve digital connectivity for all Arizonans.
Together, we will...
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Together, we will...

ADVANCE THE FRONTIER OF HEALTH AND WELLNESS IN ARIZONA AND BEYOND BY BUILDING THE MOST INNOVATIVE STATEWIDE ACADEMIC HEALTHCARE SYSTEM IN THE COUNTRY.