

# Our Partners

*The Arizona Alzheimer's Consortium* is the nation's leading state-wide collaboration in Alzheimer's disease research, and its core mission is to find a way to end Alzheimer's disease as quickly as possible. Established in 1998, the Consortium is comprised of about 150 researchers and colleagues from seven principal institutions: Arizona State University, Banner Alzheimer's Institute, Barrow Neurological Institute, Mayo Clinic Arizona, Banner Sun Health Research Institute, Translational Genomics Research Institute (TGen), and University of Arizona.

In 2002, Arizona identified the need for "a nonprofit medical research foundation in Arizona that specializes in biotechnology and that collaborates with universities, hospitals, biotechnology and health science research centers and other public and private biotechnology businesses in Arizona." Seeking to fulfill this need, ABRC contracted with the *Translational Genomics Research Institute (TGen)*.

Arizona Department of Health Services

# Arizona Biomedical Research Commission

ABRC is proud to partner with the following organizations in order to fulfill our mission of identifying and supporting innovative biomedical research to improve the health of all Arizonans. We recognize that none of these achievements would be possible without the unwavering support of our valued community partners, Agency leadership, the Governor's Office, and Legislators.

#### Arizona Biospeciman Locator Program:

- Dignity Health, St. Joseph's Hospital and Medical Center
- Phoenix Children's Hospital
- Maricopa Integrated Health Service

#### Research Grants/Education Programs:

- Northern Arizona University
- University of Arizona College of Medicine, Phoenix Campus
- University of Arizona, Tucson Campus

#### Arizona Public Cord Blood Program:

- Abrazo Central Campus
- Dignity Health, St. Joseph's Hospital and Medical Center
- Maricopa Integrated Health System
- Tucson Medical Center
- University of Colorado Cord Blood Bank, Clinimmune Labs
- Save the Cord Foundation



Arizona Biomedical Research Commission

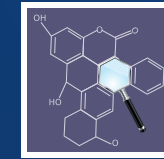
Grants • Biospecimen Locator • Education • Public Cord Blood



## About ABRC

ABRC is widely known for its grant funding to the Arizona community. In addition to providing competitively awarded funding for research in Arizona, ABRC recognizes its role to help advance Arizona as a bioscience leader. Therefore, ABRC manages multiple initiatives which are guided by input from leaders and professionals from Arizona's universities, nonprofit research institutions, hospitals, medical centers, and patient advocacy groups. ABRC's initiatives have evolved into four distinct programs:

- ◆ Research Grants
- ◆ Biospecimen Locator
- ◆ Research Education
- ◆ Public Cord Blood



# Arizona Biomedical Research Commission

Accelerating Biomedical Research and Innovation in Arizona

## Research Grants

Funding through the Health Research Fund and the Disease Control Research Fund are used to accelerate promising research toward clinical testing and breakthroughs to improve the health of all Arizonians.

### Program Highlights:

- Funding for grants is provided through a competitive grant process.
- There are currently 23 ongoing research projects in Arizona and 29 new projects were recently awarded.
- Research supported through the program includes:
  - ◆ Prevention and cures of tobacco-related diseases and addiction
  - ◆ Medically accepted treatment
  - ◆ New drug discovery and development
  - ◆ Causes, epidemiology, diagnosis, treatment and prevention of diseases
  - ◆ Behavioral health studies
  - ◆ Attitude assessments



## Research Education

In working with Arizona researchers and through its commitment to the Arizona Biosciences Roadmap, ABRC identified a need to make high-quality educational resources available.

### Program Highlights:

- The program is funded by the Disease Control Research Fund.
- The program brings national and local experts together to offer training and education at little or no cost.
- The workshops and conferences focus on emerging topics and are offered to researchers and clinical professionals in the community.
- Past workshops have included training topics such as:
  - ◆ Improving Institutional Review Board operations
  - ◆ Human research protection
  - ◆ Pursuing grant funding
  - ◆ Writing successful grant proposals



## Biospecimen Locator

The Arizona Biospecimen Locator (ABL) is a web-based biospecimen database of both diseased and normal solid tissues, cells, fluids and molecular samples stored at participating Arizona hospitals and tissue banks.

### Program Highlights:

- The ABL is funded by the Disease Control Research Fund.
- The ABL was designed to provide researchers with specimens needed to advance their research studies.
- Researchers can use the ABL to search and request biospecimens.
- Using the ABL encourages research collaboration.



## Public Cord Blood

The Arizona Public Cord Blood Program was created to advance the collection of and increase the number of cord blood units available for transplant. In the past, umbilical cords and cord blood were thrown away. Today, the blood can be collected, stored and made available for transplant to children and adults that have certain genetic or life-threatening diseases such as leukemia or lymphoma.



### Program Highlights:

- The program officially began collection in late 2011.
- Since then, participating hospitals have collected over 4000 cord blood units in Arizona.
- 20 units have been transplanted to treat diseases such as acute lymphoblastic leukemia, acute myeloid leukemia, Hodgkin's lymphoma, and sickle cell anemia.
- There are four participating Arizona hospitals where mothers can donate cord blood to the public bank.

