

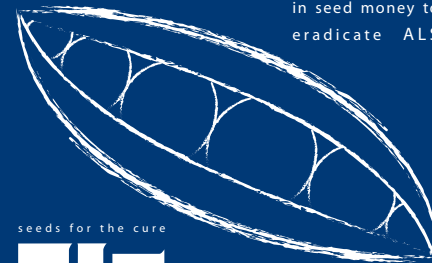
Goals

Goals of JHF:

JHF has two primary short-term goals:

- 1) To raise **ONE MILLION** dollars for ALS research at The University of Arizona, and
- 2) To host an annual event that brings together the local ALS community, providing Southern Arizona an opportunity to donate money for ALS research.

The long-term goal of JHF is to be a strong and committed contributor in the fight to eradicate ALS.



fundraising
\$1,000,000
in seed money to
eradicate ALS

Strategy

Strategy of JHF:

With the objective of triggering radical breakthroughs in research by spanning ideas, objects, and people across different boundaries, JHF aspires to effectively serve as an "ALS broker". The Jim Himelic Foundation believes this will expedite the research process and increase the probability of attaining promising medical results. In addition, JHF will also serve to support nascent initiatives pertaining to ALS-related topics by reaching out frequently to other organizations who share these same beliefs.



College of Medicine

College of Medicine
Development Office

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The Himelic Fund for ALS Research

What



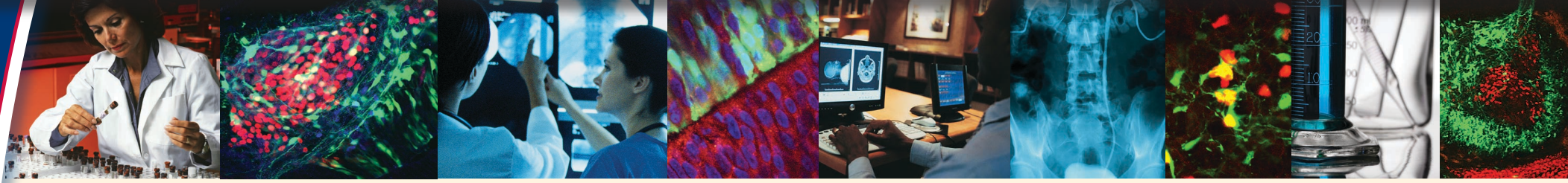
What is JHF?

Established in 2000 by close friends and family members of Jim Himelic, the **Jim Himelic Foundation (JHF)** is an organization that is fully committed in its fight to eradicate Amyotrophic Lateral Sclerosis (ALS). Jim Himelic was a friend of the Tucson community and much respected juvenile court judge who died from ALS in 2000. The Jim Himelic Foundation Board consists of qualified, diverse members of the Southern Arizona community as well as University of Arizona medical professionals.

What

What is ALS?

Amyotrophic Lateral Sclerosis – also known as "Lou Gehrig's Disease" after the famous New York Yankee who lost his life to the disease – is a progressive, fatal neurodegenerative disease that causes a slow loss of muscle function by killing motor neurons. Motor neurons are nerve cells in the brain and spinal cord that control essential voluntary muscle movement. ALS generally occurs randomly in adult men and women of all races and genetic histories. Presently, there are no effective treatments to either slow or reverse the progression of the disease, with death typically occurring 2-5 years after diagnosis. Approximately 5,000 Americans are diagnosed with ALS annually.



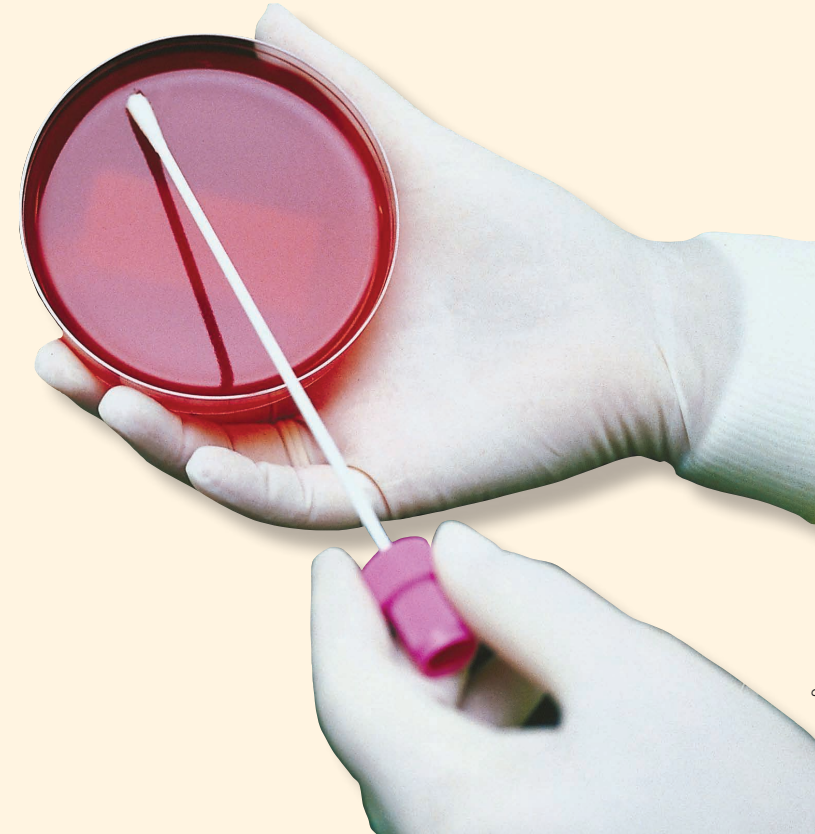
Research "Research Matters"

Researchers at the Jim Himelic Neuromuscular Research Laboratory at The University of Arizona College of Medicine Department of Neurology are studying different ways stems cells could be used to cure ALS as well as other neurological diseases, including Parkinson's and Alzheimer's. With funding from the Jim Himelic Foundation, the UA was able to hire stem cell expert Dr. Jonathan Flax, who is one of ten individuals in the country whose research involves adult neural stem cell research for ALS treatment. JHF endorses the "seed model" approach to fundraising. We encourage researchers receiving JHF funds to build off preliminary results achieved in the lab. Leveraging the results from these initial trial experiments, researchers will be able to procure additional funding from larger government and private grants in their pursuit of new, additional findings.

- To better understand the mechanisms underlying this complex disease, UA researchers are examining the basic control foundation of adult neural stem cells (NSCs). NSCs are located in the spinal cord and brain from the earliest times of development through adulthood and are the key stem cells from which the entire nervous system is derived.
- Currently, research includes developing and testing different ways to control adult NSC located within the body in order to replace motor neurons lost in ALS patients. Researchers believe this has the potential to slow and/or reverse the effects of ALS.
- Utilizing endogenous (a patient's own) NSCs avoids many of the scientific and political hurdles associated with exogenous (outside the body) NSCs. Furthermore, endogenous NSCs studies will not face the technical difficulties of transplanting stem cells, which raise issues of rejection by the immune system.
- JHF will work with Dr. Katalin Scherer, the head ALS neurologist at the UA, to initiate ALS research in a clinical setting. JHF hopes to establish an ALS patient base in Southern Arizona in order to participate in national multi-center clinical trials in the near future.
- The JHF neuromuscular research program is part of the Western ALS Study Group, a consortium of dedicated ALS investigators from around the nation, and the Neurogenomics Division of the Translational Genomics Research Institute in Phoenix, a leader in the field of genomic discovery.

More For More Information

For more information on ALS and how you can help make an immediate difference in the local efforts to raise awareness and funding, please visit our website at www.jimhimelicfoundation.org.



To Make Your 100% Tax Deductible Donation:

Name _____

Company _____

Address _____

City / State / Zip _____ Daytime Phone _____

Total Amount Enclosed: \$ _____

Check Enclosed **Please make checks payable to the Himelic Memorial Fund/UA Foundation**

Visa / Master Card / Amex # _____ Exp Date _____

Name on Card _____

Authorized Signature _____

Billing Address (if different from mailing address) _____

Please send completed form to:
The Jim Himelic Foundation,
P.O. Box 42972, Tucson, AZ 85733-2972

Thank you!

fundraising
\$1,000,000
in seed money to
eradicate ALS



www.jimhimelicfoundation.org