

A DEVASTATING DISEASE

Alzheimer's disease (AD) is a brain disorder named for a German physician Alois Alzheimer, who first described it in 1906. Scientists have learned a great deal about Alzheimer's disease in the century since Dr. Alzheimer first drew attention to it. However, they have yet to learn how to prevent, slow or cure AD.

Today we know that AD is a progressive and fatal brain disease. As many as 5 million Americans are living with Alzheimer's disease. It destroys brain cells, causing devastating memory loss, and behavior severe enough to affect all aspects of life. Alzheimer's in the individual becomes progressively worse over time, and it is eventually fatal. Today it is the sixth-leading cause of death in the United States. It is the only leading cause of death with no known treatment.

Funding Alzheimer's research brings the world closer to solutions that will benefit us all. As Rotarians, this hope is consistent with our motto of Service Above Self.



A Project of the Rotary Clubs of North America

CART

COINS FOR ALZHEIMER'S
RESEARCH TRUST

TO GET INVOLVED

Rotary Clubs or individuals interested in participating in support of the CART Fund may do so by contacting:

www.cartfund.org

For questions or to send donations:

BOB H. BOKMA
District 7620 CART Chair
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Germantown, MD 20876
301-509-1719 (Cell)
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Coins for Alzheimer's Research Trust is a 501(C)(3) organization, Federal ID # 31-1466051. It is chartered as a non-profit organization under the laws of the State of South Carolina.



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**PROMOTING RESEARCH
FOR THE CURE
ALZHEIMER'S DISEASE**



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PURPOSE

The purpose of the CART Fund is to provide funding for research for the prevention and cure of Alzheimer's disease.

The CART Fund fills a critical research niche by providing start-up funding for high-impact, cutting-edge research. Funding for this kind of research is yet to be available from other national research funding organizations.

HISTORY OF THE TRUST

In October of 1995, the Rotary Club of Sumter, South Carolina initiated a pilot CART effort by conducting an eight-month testing program of collecting coins for Alzheimer's Research at its meetings. Upon the successful completion of this pilot project, Rotary District 7770 of South Carolina adopted CART as a project.

From its inception, the funding for the program was based on requesting Rotary members to provide change (coins) at regular Rotary meetings. The CART program also adopted the policy of refraining from any type of fund raising that would compete or otherwise deter the Rotary Foundation or other Rotary project efforts.

In January 1999, the American Federation for Aging Research (AFAR) headquartered in New York City agreed to assist the CART program by recruiting some of the world's leading Alzheimer's scientists to serve as a peer advisory group to review all grant applications.

Today, CART has been adopted as a project by fifteen Rotary Districts in North Carolina, South Carolina, Georgia, Tennessee and Florida. As of May 2016, CART has awarded \$5.8 million in research grants.

ADMINISTRATION OF THE TRUST

The Coins for Alzheimer's Research Trust is governed by a Board of Trustees whose primary membership comes from representatives from the Rotary Districts that support the program.

FUND MANAGEMENT

As of May 2016, The CART Fund has received over \$5.8 M in donations. 100% of donations are awarded as research grants. All administrative fees are funded by a small portion of interest earned on funds being held in trust.

AWARDING OF GRANTS

Researchers representing institutions from across the US are invited to apply for a CART grant each year. Typically, CART receives 30 to 60 grant applications each year, with 2012 setting a record with 81 grant requests. Finalists are selected by a Scientific Review committee of nationally renowned AD research scientists. Final awards are made by the CART Board of Trustees upon recommendations from the review committee.

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INSTITUTIONS OF PREVIOUS GRANT RECIPIENTS

- 1999 Emory University
- 2001 Case Western Reserve University
- 2002 Johns Hopkins University
- 2003 University of Pennsylvania
- 2004 University of Connecticut Health Science Center
- 2005 University of California, Los Angeles
- 2006 University of Texas Medical Branch
- 2007 Mayo Clinic Jacksonville
- 2008 The Cleveland Clinic
- 2008: The University of Alabama-Birmingham Medical Center
- 2009: University of Kentucky
- 2009: Mayo Clinic, Jacksonville Florida
- 2010: University of Kentucky
- 2010: University of Wisconsin
- 2010: University of Pennsylvania
- 2011: University of Pennsylvania
- 2011: Case Western – Reserve
- 2011: Massachusetts General Hospital – Boston
- 2012: Cedars-Sinai Medical Center, Los Angeles
- 2012: University of Washington, Seattle
- 2013: Children's Hospital Boston; Harvard Medical
- 2013: Icahn Institute; Cleveland Clinic Foundation
- 2014: Washington University School of Medicine at St. Louis
- 2014: Boston University School of Medicine
- 2014: University of North Carolina – Pembroke
- 2014: University of South Florida
- 2015: Washington University School of Medicine at St. Louis
- 2015: Weill Cornell Medical College
- 2015: Georgia Institute of Technology
- 2016: Memorial Sloan Kettering Cancer Center, NYC:
Yueming Li, Ph.D. (\$250,000)
- 2016: Washington University in St. Louis School of Medicine:
Chihiro Sato, Ph.D. (\$125,000)
- 2016: University of California at Davis: **Frank R. Sharp, M.D. (\$125,000)**
- 2016: University of Illinois:
Thomas J. Anastasio, Ph.D. (\$50,000)
- 2016: Memorial Sloan Kettering Cancer Center, NYC:
Gabriela Chiosio, Ph.D. (\$50,000)