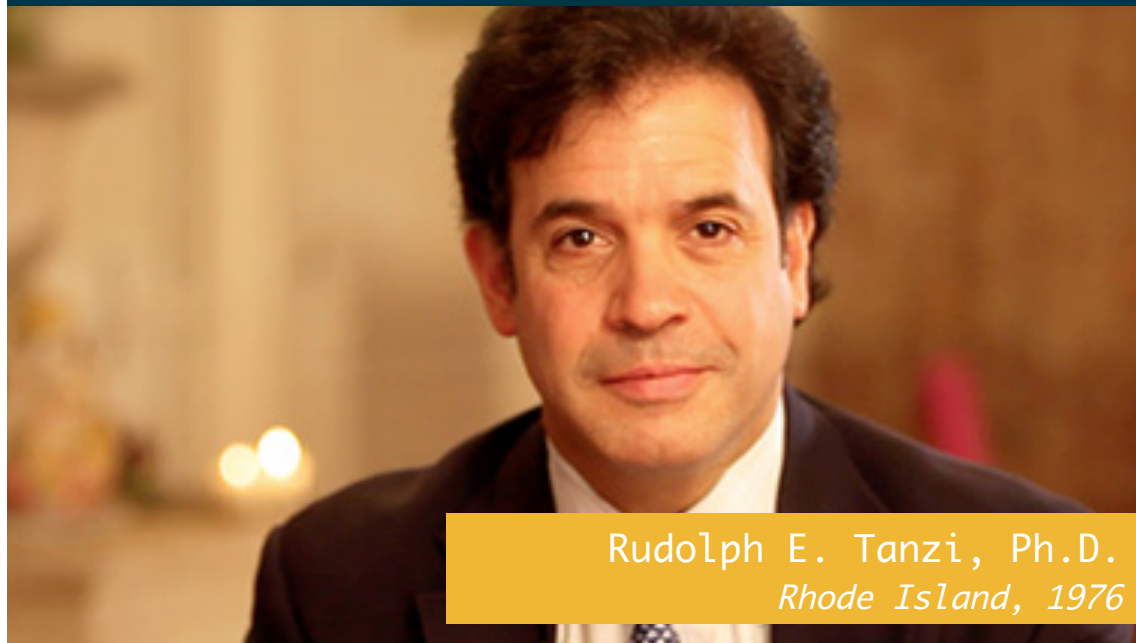


NATIONAL
YOUTH
SCIENCE
FOUNDATION

NATIONAL YOUTH SCIENCE CAMP ALUMNUS OF THE YEAR - 2015



Rudolph E. Tanzi, Ph.D.
Rhode Island, 1976

ABOUT DR. RUDOLPH E. TANZI

Dr. Rudolph Tanzi was a 1976 delegate to the National Youth Science Camp representing Rhode Island. He is now the Joseph P. and Rose F. Kennedy Professor of Neurology at Harvard University, and Vice-Chair of Neurology and Director of the Genetics and Aging Research Unit at Massachusetts General Hospital.

Dr. Tanzi directs the Alzheimer's Genome Project and over the past three decades discovered many of the genes responsible for Alzheimer's disease and other neurological diseases including those responsible for Wilson's disease. He is also developing several novel therapies for Alzheimer's, two of which are in clinical trials in patients.

Dr. Tanzi has co-authored over 460 research articles, including three of the top ten most cited AD papers and contributes regularly to Huffington Post and San Francisco Chronicle. *He also co-authored the popular trade books "Decoding Darkness: The Search for the Genetic Causes of Alzheimer's Disease" and New York Times Bestseller, "Super Brain" with Dr. Deepak Chopra.* Dr. Tanzi also hosts the nationwide public television special, "Super Brain with Dr. Rudolph Tanzi" that explores new discoveries in neuroscience to maximize the potential of the human brain in practical and actionable ways.



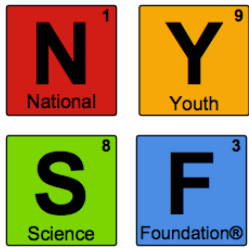
Co-Sponsored and
Hosted by:



RECIPIENTS OF THE NYSC ALUMNUS OF THE YEAR AWARD

<u>YEAR</u>	<u>ALUMNUS</u>	<u>AFFILIATION</u>	<u>STATE AND YEAR</u>
2011	Omar Ahmad	Mayor, San Carlos, CA	FL - 1982
2012	Wes Bush	President and CEO, Northrop Grumman Corporation	WV - 1979
2013	Bill Conner	CEO, Entrust Corporation	AR - 1977
2014	David Thompson	President and CEO, Orbital	SC - 1972

<http://tanzi.nysc.org>



NATIONAL
YOUTH
SCIENCE
FOUNDATION

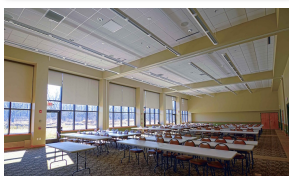
Dr. Tanzi Talk- 7:00 PM, December 2, 2015
Geary Auditorium, University of Charleston

Decoding Alzheimer's Disease: From Genes to Therapy

Alzheimer's disease is the most common form of dementia affecting the elderly and is characterized by global cognitive decline in learning, memory, reasoning and judgment.

Alzheimer's disease is strongly influenced by both genetic factors and lifestyle. Certain rare gene mutations, e.g. in the *APP*, *PSEN1* and *PSEN2* genes guarantee onset of Alzheimer's disease before 60 years old. However most cases of Alzheimer's disease (>97%) involve genetic susceptibility factors that interplay with each other as well as environmental factors and lifestyle to determine life-long risk. Major lifestyle factors include diet, levels of exercise, intellectual stimulation and social engagement, stress levels and trauma, as well as sleep patterns.

In Dr. Tanzi's presentation, the genetic and environmental factors contributing to risk for Alzheimer's disease will be reviewed along with emerging therapeutic strategies for treating and preventing this devastating disease. In addition, the effects of Alzheimer's disease on the brain, mind, and consciousness will be considered. In particular, the question of how the concept of "self" can be further refined in view of the effects of Alzheimer's on the brain and mind will be discussed. Further elucidation of the relationship between brain function, mind, consciousness, and the cosmos will also be presented based on the concepts put forward in Dr. Tanzi's recent book "Super Brain," as well as his new book (Nov. 2015), "Super Genes," co-authored with Dr. Deepak Chopra.



SPONSORSHIP LEVELS

TITLE SPONSOR (ONE): \$10,000

Mentioned in all materials with logo (if desired) and included in all press releases. Full page in program (inside cover) and logo/name prominently displayed in signage for the event. Ten reserved seats for lecture, and ten tickets to post-lecture VIP reception.

PREMIER SPONSOR (UP TO FIVE): \$5,000

Mentioned in all materials with logo (if desired) and included in all press releases. Full page in program and logo/name prominently displayed in signage for the event. Six reserved seats for lecture, and six tickets to post-lecture VIP reception.

FOUNDATIONAL SPONSOR (UP TO TEN): \$2,500

Mentioned in all materials with logo (if desired) and included in all press releases. Full page in program and logo/name prominently displayed in signage for the event. Four reserved seats for lecture and four tickets to post-lecture VIP reception.

GOLD SPONSOR (UP TO 25): \$1,000

Half page in program and logo/name displayed in signage for the event. Two reserved seats for lecture and two tickets to post-lecture VIP reception.

SILVER SPONSOR (UNLIMITED): \$500

Quarter page in program and logo/name displayed in signage for the event. One reserved seat for lecture and one ticket to post-lecture VIP reception.

Other sponsorship levels are available. Please see <http://tanzi.nysc.org> for more information.

National Youth Science Foundation

The mission of the National Youth Science Foundation is to inspire lifelong engagement and ethical leadership in science, technology, engineering, mathematics, and related professions through its proven educational model for mentoring, challenging, and motivating students. By building communities among students, teachers, and professionals, NYSF programs complement, broaden, and enhance the traditional school curriculum leading to careers in science, technology, engineering, mathematics, and related professions.

Empower the Future – <http://empower.nysc.org>