



Rhonda Perciavalle Patrick has a Ph.D. in biomedical science from the University of Tennessee Health Science Center, Memphis TN and St. Jude Children's Research Hospital, Memphis TN. She also has a Bachelor's of Science degree in biochemistry/chemistry from the University of California, San Diego. She has done extensive research on aging, cancer, and nutrition.

She did her graduate research at St. Jude Children's Research Hospital where she investigated the link between mitochondrial metabolism, apoptosis, and cancer. Her groundbreaking work discovered that a protein that is critical for cell survival has two distinct mitochondrial localizations with disparate functions, linking it's anti-apoptotic role to a previously unrecognized role in mitochondrial respiration and maintenance of the mitochondrial structure. Her dissertation findings were published in the 2012 issue of Nature Cell Biology.

Dr. Patrick trained as a postdoctoral fellow at Children's Hospital Oakland Research Institute with Dr. Bruce Ames. She investigated the effects of micronutrient (vitamins and minerals) inadequacies on metabolism, inflammation, DNA damage, and aging and whether supplementation can reverse the damage. In addition, she also investigated the role of vitamin D in brain function, behavior, and other physiological functions. In February of 2014, she published a paper in FASEB on how vitamin D regulates serotonin synthesis and how this relates to autism.

Dr. Patrick has also done research on aging at the Salk Institute for Biological Sciences. At the Salk, she investigated what role insulin signaling played in protein misfolding, which is commonly found in neurodegenerative diseases. She frequently engages the public on topics including...

Rhonda Patrick

Speech Topics

Healthcare

CEO



Testimonials

Changed my life. Not only am I eating better but I also find myself in saunas, ice baths, meditating and growing sprouts. Recommend for anyone who likes an evidence based approach to lifestyle decisions!

- iTunes.

Rhonda is one of the best speakers we've ever had. She has an amazing ability to explain complex science in a way that the average person can understand and use to improve their lives, without dumbing it down.

- Tiny Ventures.