VISION
Quality in Life, Wellness, and Community

MISSION STATEMENT
The Institute creates and implements solutions for aging issues through multidisciplinary research, education and outreach. The Institute collaborates with other academic institutions, corporations, NGOs, government, philanthropic partners, healthcare providers, and policy makers to develop new solutions to complex problems involving aging. KIHA serves as an information clearinghouse for media on matters related to aging. KIHA educates and trains a diverse workforce to serve a rapidly aging population. KIHA promotes innovation, research and business development related to aging.

STRATEGIC OBJECTIVES
1. Develop interdisciplinary research programs on aging.
2. Transform public policy and attitudes on aging.
3. Expand and increase competency of the workforce for aging.
4. Support business development and innovation related to aging.

FOUNDING EXECUTIVE DIRECTOR
Ann-Charlotte (“Lotta”) Granholm, PhD/DDS.
Ann-Charlotte (“Lotta”) Granholm is the founding executive director of the Knoebel Institute for Healthy Aging. Granholm is also a research professor in the Department of Biological Sciences at the University of Denver. She comes to DU after 14 years as the director of the Center on Aging at the Medical University of South Carolina. Granholm recently received a three-year appointment as a guest professor in neurosciences at the Karolinska Institute in Stockholm. One of the largest and most prestigious medical universities in the world, Karolinska is the premier research institute in Sweden and the university that gives out the Nobel Prize in Medicine (official name: Nobel Prize in medicine or physiology).
RESEARCH GROUPS

**Eric Chess, MD/ JD**, is the Director of KIHA’s Financial Security and Cognitive Health Initiative. In his first year at DU, he received two grants. Dr. Chess has more than 10 years of experience in health care and wellness.

**Adam O. Hebb, MD**, is an Associate Research Professor. His research and clinical area is developing novel therapy options for deep brain stimulation, brain tumors, epilepsy and trigeminal neuralgia, using stereotactic surgery techniques. He works with KIHA faculty and DU engineers.

**Aurélie Ledreux, PhD**, is an Assistant Research Professor at KIHA. She focuses on healthy aging and biomarkers for dementia. Dr. Ledreux recently received a prestigious grant from the Alzheimer’s Association and also serves as the Director of the DU small animal vivarium.

**Scott Horowitz, PhD**, is an Assistant Professor in the Department of Chemistry & Biochemistry and KIHA. His research focuses on understanding the role of DNA and RNA in protein folding, aggregation, and disease.

**Daniel Linseman, PhD**, is an Associate Professor in Biological Science, ERI, and KIHA. His primary research is in ALS and Alzheimer’s disease. Dr. Linseman also mentors 15 students in his lab.

**Daniel Paredes, PhD**, is an Assistant Research Professor at KIHA. His lab is focused on movement disorders and neurochemistry. Previously Dr. Paredes worked at the NIH intramural program and Johns Hopkins.

**David Patterson, PhD**, is a founding Senior Scientist and Chair of the Eleanor Roosevelt Institute (ERI) and a founding Research Professor at KIHA. His research areas are the biology of the aging process, Down syndrome, and other neurodegenerative diseases of aging.

**Guido Vacano, PhD**, is an Assistant Research Professor at KIHA. His research interests include bioinformatics, and his current research is focused on collapsin response mediator protein 2 (CRMP2), an abundant protein important in several neurological processes, that may be dysregulated in Alzheimer’s disease.