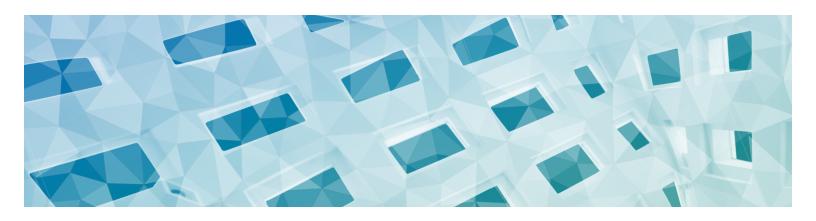


## THE FUTURE OF HEALTHCARE SINCE 1921. IN NEVADA SINCE 2009.







## SINCE OPENING IN NEVADA IN JULY 2009, CLEVELAND CLINIC LOU RUVO CENTER FOR BRAIN HEALTH HAS:

- Joined Cleveland Clinic, perennially one of the country's top five hospitals in *U.S. News World Report's* annual ranking of best hospitals. In 2020-2021, Cleveland Clinic's neurology program was named No. 9
- Built one of the largest Alzheimer's disease clinical trials programs in the country, having conducted more than 100 research studies to advance new therapies for brain disorders towards FDA approval
- Facilitated more than 2,600 study visits and recruited 700 new research participants in a single year
- Expanded beyond our original focus on Alzheimer's and memory disorders to attract specialty-trained staff in Parkinson's disease and other movement disorders, and multiple sclerosis
- Facilitated more than 220,000 patient appointments with our medical providers.
   More than 5,800 lives are currently in our care, representing a total of more than 29,000 visits in a single year
- Grown from 2 physician-scientists to 14, who have published more than 780 scientific papers advancing the science of Alzheimer's, Parkinson's, multiple sclerosis, neuropsychology, brain trauma and clinical trials, and from 18 employees to 150
- Provided more than 60,000 visits to our no-cost caregiver and community education, therapeutic and support services

- Provided more than 77,000 hours of pre-professional education to students spanning K-12 to medical residents and fellows
- Hosted annual live continuing medical education conferences for more than 2,800 physicians and providers, with an additional 6,250 online views
- Contributed to graduate medical education (GME) in Nevada, in a single year training
   4 full-time Cleveland Clinic fellows and hosting
   33 community residents and fellows on rotation
- Launched HealthyBrains.org an interactive web site and app with more than 1,275,000 views where more than 28,700 global visitors have received a free online brain health self-assessment, signed-up for a monthly e-newsletter, or indicated an interest in participating in clinical trials research
- Leveraged HealthyBrains to drive engagement via a research registry, newsletter and over 185 community outreach education events which have led to more than 1,200 individuals being screened and referred to clinical trials in Las Vegas, Ohio, Florida and other research centers across the country
- Built upon research that up to 40% of all Alzheimer's cases might be preventable through risk-reduction strategies, launched the Women's Alzheimer's Movement Prevention Center at Cleveland Clinic, the nation's first and only prevention program exclusively for women





## SINCE OPENING IN NEVADA IN JULY 2009, CLEVELAND CLINIC LOU RUVO CENTER FOR BRAIN HEALTH HAS:



- Been the only program in Southern Nevada to receive the "Partners in Care" designation from the National Multiple Sclerosis Society and expanded our MS program with grants from Gloria and Emilio Estefan
- Been named one of the first five CurePSP
   Centers of Care in the United States
- Been named among the Cleveland Clinic locations of the Parkinson's Foundation Center of Excellence
- Opened the only Huntington's Disease Comprehensive Clinic in Nevada
- Earned a Research Center of Excellence designation from the Lewy Body Dementia Association
- Installed a PET imaging machine for advanced brain imaging including a recently approved Alzheimer's scan and GE-180, the first in-human PET study measuring inflammation in the brain
- Launched whole-body MRI scans, providing an overall snapshot of one's general health and possibly detecting cancers in the earliest stage
- Enrolled more than 800 professional fighters in a research study assessing the longitudinal impact of repeated head injury and secured research funding from top professional sports organizations
- Convened the Professional Sports Brain
   Health Coalition to advance brain safety
   for those exposed to head impact in sports
   and across society
- Hosted Presidents Clinton and George W. and George H.W. Bush, as well as other leaders and luminaries, from Ret. Gen. Colin Powell and Nevada Sen. Harry Reid to talk show host Larry King and Nobel Laureate Stanley Prusiner

- Hosted Regina M. Benjamin, MD, MBA, Surgeon General of the U.S., who advocated for increasing public health awareness of head trauma
- Twice convened worldwide thought leaders to develop roadmaps for research into improved understanding and treatment: once for multiple system atrophy and again for frontotemporal dementia
- Received an NIH grant to focus on disparities faced by individuals with dementia in rural settings via Nevada's first and only exploratory Alzheimer's Disease Research Center (NVeADRC)
- Awarded an NIH R01 grant for identifying biomarkers to predict dementia among individuals with Parkinson's disease
- Awarded an NIH RF1 5-year grant to develop statistical models for using 7 tesla fMRI data to predict individuals at risk for Alzheimer's disease
- Received NIH and Alzheimer's Drug Discovery
   Foundation grants to study the potential of
   the anti-cancer drug lenalidomide in reducing
   inflammation and improving cognition among
   those with early-stage Alzheimer's
- Received a five year NIH grant to host a Center of Biomedical Research Excellence in collaboration with University of Nevada, Las Vegas, the first such grant in Southern Nevada
- Created a Young Scientist Award with philanthropic funding to advance science and innovation among the next generation of researchers
- Raised millions through an integrated fundraising entity, Keep Memory Alive, to support care and advance progress towards a cure