Lou Ruvo Center for Brain Health
The Patient Journey

1. INITIAL VISIT
Get to know our medical team.

- WELCOME
Patients and families are welcomed by our volunteer staff and accompanied to the patient check-in area.

- CHECK-IN
Our Patient Service Representatives notify the provider that the patient has arrived and arrange for an escort upstairs to our clinic.

2. TESTING & DIAGNOSIS
Our neurologists work together to make a diagnosis, drawing on the skills of complementary fields as needed.

- IMAGING
State-of-the-art imaging, including a 3-Tesla MRI and PET, provides additional diagnostic certainty.

3. ONGOING CARE
Our team assesses the full range of patient needs, from physical to behavioral. Depending on those individual needs, a patient will be referred to appropriate services.

- INDIVIDUAL & FAMILY SERVICES
A diagnosis of a brain disorder is life-changing for both the patient and the family. No-cost social support services and education help families maximize quality of life in the face of new challenges.

- NEUROREHABILITATION
Our physical and occupational therapy programs are tailored to those experiencing the effects of brain disorders. We work to increase our patients’ mobility while decreasing fatigue and falls, empowering patients to live as independently as possible.

4. ENHANCING CARE: YOU CAN HELP

- ELECTRONIC MEDICAL RECORD
We greet the patient and present an electronic questionnaire. Through MyChart, a secure Web portal, patients and authorized caregivers may access their health records 24/7 via the Internet.

- CLINICAL TRIALS
Patients may choose to participate in clinical trials, which offer early access to promising treatments. Clinical trials are the only way to find a cure or new treatments. We have conducted 70 trials since 2009. clevelandclinic.org/BrainHealthTrials
INTRODUCTION TO MEDICAL TEAM
The neurologist introduces the patient to key collaborators on the medical team.

DOCTOR
A board-certified neurologist evaluates the patient, providing a thorough examination and ordering additional evaluations as necessary to establish a diagnosis.

LYNNE RUFFIN-SMITH LIBRARY
Need information on brain diseases? We have librarians and more than 1,500 books that can help, as well as an e-Library.

NEUROPSYCHOLOGY
Our neuropsychologists assess memory, which can aid in diagnosis.

PHARMACY
Our licensed pharmacist collaborates with the medical team to consult on medication management and interactions.

DOCTOR
The neurologist again meets with the patient, delivering a diagnosis, recommending a treatment plan and facilitating an introduction to the medical team comprising advanced practice clinicians, nurses and medical assistants.

PSYCHIATRY
Our board-certified psychiatrist offers subspecialized treatment for those experiencing psychological challenges resulting from one of the degenerative brain diseases treated at our center.

GROUP EXERCISE
Conducted by board-certified physical and occupational therapists, our classes build core strength, flexibility, aerobic fitness and camaraderie among patients.

INFUSION
Some of the most effective drug therapies for neurodegenerative diseases such as MS are administered in our infusion suite.

HEALTHY BRAINS INITIATIVE
Learn about the 6 Pillars of Brain Health, get a free brain health check-up and volunteer to participate in clinical trials. HealthyBrains.org

VOLUNTEERING
Our volunteers demonstrate the power of a smile, a kind word, an attentive ear and the simple act of caring with each of their interactions. Join our team in providing world-class care: keepmemoryalive.org/volunteer

GRATEFUL PATIENT PROGRAM
Did you know Cleveland Clinic Lou Ruvo Center for Brain Health is a non-profit? By making a gift, you can amplify our life-changing efforts to improve patient care and achieve research breakthroughs. DonateNevada@ccf.org
Patients First
We specialize in collaborative care and are pleased to provide patients with a second opinion, participation in clinical trials, and access to our no-cost patient and family services.

Cleveland Clinic Lou Ruvo Center for Brain Health provides a complete continuum of world-class care for individuals with Alzheimer's, Huntington's and Parkinson's disease; frontotemporal dementia (FTD); multiple system atrophy (MSA); and multiple sclerosis (MS). “Patients first” is our guiding principle. We take a team approach to patient care, with physicians, advanced practice clinicians and nurses working in an integrated fashion.

Great clinical care is supported by a full range of services for individuals and families struggling with a memory or movement disorder. We offer clinical trials and experimental medications to all eligible individuals.

Patient services available at the Lou Ruvo Center for Brain Health include:

- Diagnostic evaluation and care
- Memory testing and neuropsychological testing
- Brain imaging
- Pharmacy
- Physical and occupational therapy
- Infusion therapy
- Clinical trials
- Patient and family support services and education
- Referral to other specialty services throughout the Cleveland Clinic health system

Diagnosis

IMAGING: WINDOWS ON THE BRAIN
Brain imaging is a key component of the care we provide at Cleveland Clinic Lou Ruvo Center for Brain Health. Our physicians use state-of-the-art imaging technologies (MRI, PET/CT) and expert interpretations to help them diagnose diseases, manage treatment and, increasingly, to understand who is at risk of developing serious brain disorders.

Our PET scan demonstrates the metabolic and molecular function of the body, while the CT scan provides information about the body's anatomy such as size, shape and location. Our PET is available for use in oncology, while for the brain, we have available the recently FDA-approved amyloid imaging agent, Amyvid™, in addition to glucose metabolic scanning (FDG).

Our 3-Tesla MRI remains among the fastest and most powerful MRIs available in Nevada for clinical use. Its shorter, wider opening makes the unit more comfortable for people who are claustrophobic in typical MRI machines.

All images acquired by MRI, CT or PET at the Lou Ruvo Center for Brain Health are interpreted within 24 hours by board-certified, fellowship-trained subspecialty radiologists from Cleveland Clinic Imaging Institute.

NEUROPSYCHOLOGY
Our neuropsychologists' highly specialized clinical training focuses on evaluating the relationship between the brain and behavior. Assessing exactly what has gone wrong with memory can be a very useful tool for both patients and their physicians and can have a direct impact on treatment planning.

Ongoing Care

NEUROREHABILITATION: PHYSICAL & OCCUPATIONAL THERAPY
At the Lou Ruvo Center for Brain Health, our board-certified specialists use cutting-edge technology and customized exercises during one-on-one treatment sessions. Our physical and occupational therapy programs are specifically tailored to the needs of those experiencing the effects of brain disorders. By incorporating patients' interests and hobbies, we work to increase our patients' mobility and agility while decreasing fatigue and falls. Our goal is to apply research findings, provide expert care to patients and their caregivers, and empower patients to live independently as long as possible.

INFUSION
Some of the most effective drug therapies for MS and other neurodegenerative diseases are administered by intravenous infusion. Utilized for both treatment and research and equipped with the latest technology, our infusion suite creates a comfortable environment for patients and families.

Complementary Services

SUPPORTING THE NEEDS OF PATIENTS AND THEIR FAMILY CAREGIVERS
Brain disorders, movement disorders and multiple sclerosis challenge families, who rise to the occasion by becoming care partners for their loved ones. Patients rely heavily on their family caregivers, who often suffer tremendous stress, particularly when they lack knowledge and experience.

Our Individual and Family Services program provides the full range of no-cost programs and services that individuals and families need to feel informed, connected and supported:
- Social Services
- Counseling
- Support Groups
- Library Resources
- Events
- Education
The Wednesday Lunch & Learn series is a great example of our community outreach. Free and open to all families regardless of whether they or their loved ones are patients at the Lou Ruvo Center for Brain Health, the noontime brown bag series covers topics ranging from dealing with stress during the holidays, to preparing healthy meals in minutes, to understanding changes in veterans' benefits. A full calendar of events for caregivers is available at keepmemoryalive.org/socialservices, where past programs are archived for online viewing.
Clinical Trials & Research

The Lou Ruvo Center for Brain Health’s clinical trials program is among the largest in the country for Alzheimer’s disease. We have conducted more than 70 trials in Parkinson’s disease, MS, Alzheimer’s disease, memory decline and normal cognition. Additionally, we offer investigator-led studies, including a study of repeated head trauma in active and retired professional fighters. We offer opportunities to participate in research regardless of where individuals receive neurological care.

WHAT ARE CLINICAL TRIALS?
• Clinical trials are research studies conducted on people to determine whether treatments are safe and effective.
• There are many types of clinical trials spanning treatment, diagnosis, prevention, screening, observation and quality of life.
• Clinical trials are a required step toward FDA approval of new drugs, and thus are the only way to find new treatments or a cure for brain disease.

WHY SHOULD I GET INVOLVED?
• To contribute to the effort of finding more effective treatments for neurological disease
• To gain access to potential treatments before they are widely available
• To receive expert medical care at a leading healthcare facility free of cost

BE A HERO
Your participation in clinical trials could make a difference for your family and your community. More information on clinical trials is available at 855.LOU.RUVO and at clevelandclinic.org/BrainHealthTrials.

OUR PEOPLE

NEUROLOGY/PSYCHIATRY

Jeffrey Cummings, MD, ScD
Director, Camille and Larry Ruvo Chair for Brain Health
Neurological Institute, Cleveland Clinic
Las Vegas, Nevada; Weston, Florida; and Cleveland, Ohio

Ranked the sixth-most prolific Alzheimer’s researcher by the Journal of Alzheimer’s Disease, Dr. Jeffrey Cummings is the author of 41 books and 715 peer-reviewed articles. He is a respected clinician, a neuroscientist with expertise in clinical trials and drug development, and a forward-thinking strategist concerning how to deliver optimal care to the growing number of patients with neurodegenerative disorders. He has expertise in clinical trial design and analysis, global trial implementation and trial outcome measures, and has been recognized with the Alzheimer’s Association Research Award.

Charles Bernick, MD, MPH
Associate Medical Director
Dr. Charles Bernick has been involved in the field of Alzheimer’s disease research and treatment for 30 years, beginning as the attending neurologist for the University of California, Davis, Alzheimer’s Disease Diagnostic and Treatment Center. Dr. Bernick moved to Las Vegas in 1994 to join the University of Nevada School of Medicine. Since that time, he has directed the development of a state-wide network of Alzheimer’s disease care. In 2009, Dr. Bernick joined the Lou Ruvo Center for Brain Health, where he has led the largest longitudinal study of professional fighters, with the aim of understanding the long-term consequences of repetitive head trauma.

Brent Bluett, DO
Staff Neurologist, Movement Disorders Program
Dr. Brent Bluett graduated from Touro University Nevada College of Osteopathic Medicine with national honors, completed his neurology residency at UT Southwestern Medical Center Austin and returned to Las Vegas after completing a movement disorders fellowship at the University of California, San Diego. His expertise lies in botulinum toxin injections for dystonia as well as other movement disorders. Dr. Bluett’s research focus is on falls reduction, with an NIH-funded grant to evaluate freezing of gait in Parkinson’s disease.

Kelli Borgwardt, DNP, ANP-C
Nurse Practitioner
Dr. Kelli Borgwardt is a board-certified adult nurse practitioner. She completed her Doctor of Nursing Practice, Master of Science in nursing/adult nurse practitioner, and Bachelor of Science in Nursing, all at Arizona State University. Prior to that, Dr. Borgwardt completed her Associate in Applied Science in nursing at Paradise Valley Community College. Dr. Borgwardt has worked in general neurology and sleep medicine. As a registered nurse, she had experience in neurology, cardiology and orthopedics.

Carrie M. Hersh, DO, MS
Staff Neurologist, Cleveland Clinic Mellen Program for MS at the Lou Ruvo Center for Brain Health, Las Vegas
Assistant Director, MS Wellness Program

Dr. Carrie Hersh completed a neuroimmunology fellowship program at Cleveland Clinic Mellen Center and a master’s program in clinical research at Case Western Reserve University. She earned her Bachelor of Science at the University of Florida, graduated with honors from Nova Southeastern University College of Osteopathic Medicine and completed an adult neurology residency program at Cleveland Clinic. Dr. Hersh is particularly interested in outcomes research and is involved in clinical trials.

Le Hua, MD
Director, Cleveland Clinic Mellen Program for MS at the Lou Ruvo Center for Brain Health, Las Vegas
Sheila and Eric Samson Chair for Multiple Sclerosis Research

Prior to joining Cleveland Clinic as a neurologist, Dr. Le Hua was a neuroimmunology/MS fellow at the Barrow Neurological Institute and St. Joseph’s Hospital and Medical Center in Phoenix. She is involved in clinical trials assessing new therapies for the treatment of MS, and her research interests include using advanced MRI techniques to study MS. Dr. Hua earned her medical degree at Keck School of Medicine at the University of Southern California. Subsequently, she completed her internship at Banner Good Samaritan Medical Center in Phoenix and her neurology residency at Stanford University School of Medicine.
**Gabriel Léger, MD, CM, FRCP**
*Director, Early-onset Dementia Program*
*Director, Fellowship in Behavioral Neurology and Neuropsychiatry*

Dr. Gabriel Léger completed his training in clinical neurology at the Montreal Neurological Institute, where he also conducted research in imaging of neurodegenerative diseases. He completed a clinical fellowship in cognitive and behavioral neurology at Northwestern University. Committed to patient care and clinical research, he is also dedicated to medical education. Before coming to Cleveland Clinic, he was assistant professor and director of the neurology residency program at the University of Montreal.

**Zoltan Mari, MD**
*Director, Parkinson’s and Movement Disorder Program*

Dr. Zoltan Mari graduated first in his medical school class and is a member of the Alpha Omega Alpha Medical Honor Society. After fellowship training (NIH), he was promoted to associate professor at Johns Hopkins University and directed its Parkinson’s Disease & Movement Disorder Center, also establishing a Deep Brain Stimulation Center and a clinical fellowship program. He has published 70 peer-reviewed papers.

**Samantha McLea, MSN, NP-C**
*Nurse Practitioner*

Samantha McLea is a board-certified family nurse practitioner. She received her Bachelor of Science in nursing in 2004 from Western Michigan University. NP McLea had seven years’ experience as a registered nurse prior to completing her Master of Science in nursing/family nurse practitioner at Western University of Health Sciences in 2012.

**David Oliphant, PA-C**
*Physician Assistant*

David Oliphant earned his Bachelor of Science summa cum laude from Austin Peay State University in 2007 and received a Master of Science in physician assistant studies from the University of Kentucky in 2011. Mr. Oliphant moved to Las Vegas from Indianapolis, where he practiced in a hospital-based neurosurgical group. In 2017, he joined the multiple sclerosis team at the Lou Ruvo Center for Brain Health.

**Kelly Papesh, MSN, APRN, NP-C**
*Nurse Practitioner*

Kelly Papesh is a board-certified family nurse practitioner who has experience as a registered nurse in neurology and patient case management. Prior to completing her Master of Science in nursing at Frontier Nursing University, she received a Bachelor of Science in nursing at the University of Wisconsin-Oshkosh. NP Papesh is currently completing her doctorate in nursing.

**Aaron Ritter, MD**
*Staff Physician, Memory Disorder Program*
*Director, Clinical Trials Program*

Dr. Aaron Ritter received his Bachelor of Arts at the University of Wisconsin-Madison and obtained his medical degree from the University of Colorado. He completed an internship in pediatrics and residency training in psychiatry at the University of Arizona in Tucson. His research interests include improving early diagnosis of neurodegenerative diseases such as Alzheimer’s disease and chronic traumatic encephalopathy.

**Simrit Kaur Saraon, MSN, APRN, FNP-BC**
*Nurse Practitioner*

Simrit Saraon is a board-certified family nurse practitioner. She earned her bachelor’s degree in general science, education and nursing. She has been an educator for 11 years and a registered nurse working with patients with Alzheimer’s and other dementias for five years. NP Saraon completed her Master of Science in nursing from Duke University and is currently pursuing her doctorate in nursing.

**Maileen Ulep-Reed, MSN, APRN, FNP-BC**
*Nurse Practitioner*

Maileen Ulep-Reed is a board-certified family nurse practitioner who believes in advancing healthcare through research, education and practice. She graduated cum laude with her bachelor’s degree in nursing and a minor in anthropology; MS in nursing – family nurse practitioner; and post-master’s certificate in nursing education, all from University of Nevada, Las Vegas, where she is currently a PhD candidate. NP Ulep-Reed joined the Cognitive Disorders team at the Lou Ruvo Center for Brain Health in 2016.

**Sarah J. Banks, PhD, ABPP/CN**
*Head, Neuropsychology Program*

Dr. Sarah Banks is a board-certified neuropsychologist who has worked with individuals with neurodegenerative disease, movement disorders and multiple sclerosis. After working at hospitals in Edinburgh and Oxford, UK, she completed her PhD at Northwestern University Feinberg School of Medicine in Chicago. After an internship at the University of Chicago, she completed a postdoctoral fellowship at the Montreal Neurological Institute. Her research expertise is in the intersection of neuroimaging and neuropsychology as applied to neurodegenerative conditions, and the impact of contact sports on brain health. Dr. Banks has written more than 50 peer-reviewed publications and several book chapters, and presents her work internationally.

**Jessica Z.K. Caldwell, PhD**
*Staff Neuropsychologist*

Dr. Jessica Caldwell is a clinical psychologist specializing in neuropsychology. Her graduate training at the University of Wisconsin-Madison focused on behavioral correlates of function and structure of medial temporal lobe brain regions. She completed an internship at Harvard Medical School and fellowship at Brown University, where she assessed a wide variety of neuropsychological concerns, including neurodegenerative disease, HIV-related cognitive disorders, head injuries, epilepsy and delirium.

**Justin B. Miller, PhD, ABPP/CN**
*Director, Neuropsychology Training*

Dr. Justin Miller is a clinical psychologist with specialization in neuropsychology and rehabilitation. His graduate training at Wayne State University in Detroit focused on recovery of function following neurological injury. He completed his internship and fellowship at the UCLA Semel Institute for Neuroscience and Human Behavior, where he worked with a complex neurological population including movement disorder, brain tumor, epilepsy and neurodegenerative disease patients.

**Donna Munic-Miller, PhD**
*Psychologist*

Dr. Donna Munic-Miller received a Bachelor of Arts in psychology from Northwestern University and a Master of Arts and PhD at Loyola University of Chicago, and completed an internship in clinical psychology at Indiana University School of Medicine. She has worked with seniors and their families for more than 20 years. Currently, Dr. Munic-Miller performs cognitive assessments at the Lou Ruvo Center for Brain Health in the clinic as well as in clinical research trials. In addition, she facilitates support groups for patients and families affected by neurodegenerative disorders.
**NEUROREHABILITATION: PHYSICAL AND OCCUPATIONAL THERAPY**

**Katy Conroy, OTR/L**
Occupational Therapist

Katy Conroy received her undergraduate degree in interdisciplinary health services and her master’s degree in occupational therapy from Western Michigan University in 2009 and 2010, respectively. She moved to Las Vegas in 2011, where she has treated patients with neurological impairments. She is a certified stroke rehabilitation specialist, as well as Big and Loud certified.

**Sondi Facer, PT, DPT**
Physical Therapist

Dr. Sondi Facer received her bachelor’s degree in health science with an emphasis in lifetime wellness and health promotion from Brigham Young University-Idaho. She then obtained a doctorate in physical therapy from the University of Utah. Over the course of her career, Dr. Facer has developed an interest in neurologic pathologies, which in 2016 led her to the Cleveland Clinic and providing care to individuals with neurodegenerative disorders. She is a certified Parkinson’s Wellness Recovery (PWR!) therapist.

**Jason Longhurst, PT, DPT, NCS, MSCS, CDP**
Physical Therapist

Dr. Jason Longhurst is a board-certified neurologic clinical specialist. He received his bachelor’s degree in exercise science from Brigham Young University and his doctorate in physical therapy from the University of Nevada, Las Vegas. Dr. Longhurst has completed advanced training in the management of Parkinson’s disease, multiple sclerosis, cognitive dysfunctions and vestibular disorders, and is conducting research on neurodegenerative disorders to further the knowledge base of the physical therapy profession.

**Trevor Mahoney, PT, DPT, MSCS, CDP**
Physical Therapist

Dr. Trevor Mahoney received a bachelor’s degree in human movement science from Utah State University and a doctorate in physical therapy from the University of Nevada, Las Vegas. Since joining the rehabilitation team at the Lou Ruvo Center for Brain Health, he has completed advanced training in the management of Parkinson’s disease, multiple sclerosis and dementia.

**Shaina Meyer, OTR/L, MSCS, CDP**
Manager, Rehabilitation Services

Shaina Meyer received her bachelor’s degree in psychology with an emphasis in biology from Westminster College in Missouri and a master’s degree in occupational therapy from St. Louis University. While at the Lou Ruvo Center for Brain Health, Ms. Meyer has become a Parkinson’s Wellness Recovery (PWR!)-certified therapist, Multiple Sclerosis-Certified Specialist and Certified Dementia Practitioner, and has spoken at the Neurotherapeutics for Rehabilitation course.

**Jennifer Nash, PT, DPT, NCS, CEEAA, MSCS**
Physical Therapist

Dr. Jennifer Nash is board-certified as a neurological clinical specialist. She has received advanced training in Parkinson’s disease, vestibular rehabilitation and vestibular function testing. Prior to moving to Las Vegas, Dr. Nash received her undergraduate degree in exercise physiology at the University of Arizona and her master’s degree and doctorate in physical therapy from Northern Arizona University.

**Matthew Plourde, PTA**
Physical Therapist Assistant

Matthew Plourde earned his Associate of Applied Science at the College of Southern Nevada. He has been an active practicing board-certified PTA in the Las Vegas Valley for more than 20 years, with extensive background in orthopedic physical therapy rehabilitation. Since joining Cleveland Clinic in 2015, Mr. Plourde has continued his studies in neurological disease processes and has become a Parkinson Wellness Recovery (PWR!)-certified therapist.

**Christy Ross, PT, DPT, GCS, MSCS**
Physical Therapist

Dr. Christy Ross is board-certified as a geriatric clinical specialist. Dr. Ross received her bachelor’s degree in exercise science from the University of North Carolina at Wilmington. She continued her education at the University of Northern Iowa, where she received her master’s degree in physical education. Dr. Ross went on to complete her doctorate in physical therapy at Creighton University. She continued her training at the University of Delaware, where she completed a postdoctoral geriatric physical therapy residency.

**Ruth A. Almén, LCSW**
Clinical Manager, Social Work Services

Ruth Almén received her Bachelor of Arts in psychology from Wittenberg University in Ohio and her master’s degree in social work from Temple University. She has extensive experience with nonprofit social service agencies, community collaboration and program development. Ms. Almén co-facilitates support groups, works directly with individuals and families, and collaborates with local agencies.

**Joanne Fairchild, MSW, LCSW**
Social Worker

Joanne Fairchild received her bachelor’s and master’s degrees in social work from the University of Kansas. In 1990, she moved to Las Vegas, where she worked for Sierra Health/Behavioral Healthcare Options as a clinical social worker and, subsequently, at Harmony Healthcare. In 2014, she joined the Lou Ruvo Center for Brain Health, where she provides counseling to patients and family members.

**Samuel Hickson, LSW, MSSA**
Social Worker

Samuel Hickson is a licensed social worker specializing in movement disorders and cognitive disorders. Prior to completing his Master of Science in social administration at Case Western Reserve University, he graduated magna cum laude with a bachelor’s degree in sociology. Mr. Hickson is currently working on a Master of Business Administration and a doctorate in social work.

**Robert McVey, LSW, MSW, MSCS**
Case Management Social Worker

Robert McVey received his master’s degree from the Jane Addams College of Social Work at the University of Illinois. He has worked many years with geriatric patients and their families as well as in hospice settings. At the Lou Ruvo Center for Brain Health, Mr. McVey has served as coordinator of the Major José M. Fajardo Patient Services Program and has become a Multiple Sclerosis Certified Specialist.
Contact Us

Cleveland Clinic
Lou Ruvo Center for Brain Health
888 West Bonneville Avenue
Las Vegas, NV 89106

To schedule an appointment, please call 702.483.6000

For information on clinical trials, please contact 855.LOU.RUVO or brainhealth@ccf.org

A complete list of trials is online at clevelandclinic.org/brainhealthtrials

To support our work, please contact 702.263.9797 or DonateNevada@ccf.org

To learn more about our center, visit clevelandclinic.org/brainhealth or keepmemoryalive.org

About Us

Cleveland Clinic

Cleveland Clinic is a nonprofit multispecialty academic medical center that integrates clinical and hospital care with research and education. Located in Cleveland, Ohio, it was founded in 1921 by four renowned physicians with a vision of providing outstanding patient care based upon the principles of cooperation, compassion and innovation. Cleveland Clinic has pioneered many medical breakthroughs, including coronary artery bypass surgery and the first face transplant in the United States. U.S. News & World Report consistently names Cleveland Clinic as one of the nation's best hospitals in its annual “America's Best Hospitals” survey. Among Cleveland Clinic’s 51,000 employees are more than 3,500 full-time salaried physicians and researchers and 14,000 nurses, representing 140 medical specialties and subspecialties. Cleveland Clinic’s health system includes a 165-acre main campus near downtown Cleveland, 10 regional hospitals, more than 150 northern Ohio outpatient locations — including 18 full-service family health centers and three health and wellness centers — and locations in Weston, Fla.; Las Vegas, Nev.; Toronto, Canada; Abu Dhabi, UAE; and London, England. In 2016, there were 7.1 million outpatient visits, 161,674 hospital admissions and 207,610 surgical cases throughout Cleveland Clinic’s health system. Patients came for treatment from every state and 180 countries. Visit us at clevelandclinic.org.

Cleveland Clinic Lou Ruvo Center for Brain Health

Cleveland Clinic Lou Ruvo Center for Brain Health provides state-of-the-art care for cognitive disorders and for the family members of those who suffer from them. The physicians and staff at the Lou Ruvo Center for Brain Health work toward early diagnosis and the advancement of knowledge concerning mild cognitive disorders, which could one day delay or prevent their onset. Patients receive expert diagnosis and treatment at the Lou Ruvo Center for Brain Health, which offers a multidisciplinary, patient-focused approach to diagnosis and treatment, promoting collaboration across all care providers, offering patients a complete continuum of care, and infusing education and research into all that it does. The facility, designed by Frank Gehry, houses clinical space, a diagnostic center, neuroimaging rooms, physician offices, laboratories devoted to clinical research and the Keep Memory Alive Event Center. For more information, visit clevelandclinic.org/brainhealth.

Cleveland Clinic

Every life deserves world class care.

Keep Memory Alive Event Center

From the mind of world-renowned architect Frank Gehry, the breathtaking Keep Memory Alive Event Center is as iconic as it is unique. The event center is available for rent by the public, and a portion of revenue generated supports the Lou Ruvo Center for Brain Health. KMAEventCenterLasVegas.com

Keep Memory Alive

100% of funds raised by Keep Memory Alive support the Lou Ruvo Center for Brain Health’s work in advancing brain science for the benefit of our community. NV Energy supports our education programs. You can help us foster a brain span that matches our lifespan. keepmemoryalive.org

Join Our Table

Love celebrity chefs and good food? Like to eat well and do good? If you’re not already receiving information about Keep Memory Alive’s events that are filled with food, fun and feel-good, please contact us and join our mailing list. Learn more about the purpose behind the party. 702.263.9797 or specialevents@keepmemoryalive.org