

# Better Neurology Care – Thanks to You!



## You Make Better Medicine Possible

Northwestern Medicine offers innovative treatments and compassionate care to patients with a wide range of neurological diseases. Over the last year, Northwestern Medicine diagnosed and treated:

- More than 20,000 patients for stroke
- Nearly 7,000 patients with epilepsy and seizures
- More than 6,000 patients with dementia and cognitive disorders

For the past several years, we have consistently been named one of the top 10 Neurology and Neurosurgery programs in the U.S. by *U.S. News & World Report*. Generous donors like you make this kind of leading-edge care possible. Thank you for your continued support of Northwestern Medicine.

## Jimmy Choi: Parkinson's Warrior



Jimmy Choi is a two-time Guinness World Record holder for the number of chest-to-ground burpees in one minute, and he has qualified for “American Ninja Warrior” five times. But before he accomplished all of this, at age 27, Jimmy was diagnosed with Parkinson’s disease, a progressive degenerative neurological disorder.

For the next eight years, Jimmy took medications and used a cane to walk. However, after falling down the stairs while carrying his young son, he realized he needed to find a better way to manage his disease.

He found his fit at the Northwestern Medicine Parkinson’s Disease and Movement Disorders Center. The center provides leading-edge care, researches targeted therapies for Parkinson’s disease and studies genetic risk factors.

“I’ve been to many movement disorder specialists, but my care team at Northwestern Medicine goes above and beyond to understand my health and fitness goals and help me achieve them,” he says. “I’ve built a relationship with my care team that extends beyond the clinic.”

Today, Jimmy is taking fewer medications, and his disease progression has slowed. He remains active with his family and works to spread awareness about Parkinson’s disease.

## Your Impact on Neurology Care



Northwestern Memorial Hospital  
is ranked No. 9 in the U.S. for  
Neurology and Neurosurgery



# 54,853

Patients cared for  
in the last year



# \$33 million

Received in National Institutes  
of Health funding in 2021



## Stroke Treatment and Enhanced Recovery Study

Ayush Batra, MD, is an assistant professor of Neurology and Pathology at Northwestern Medicine. He is conducting a phase 3 clinical trial at Northwestern Memorial Hospital to examine the safety and efficacy of MultiStem, a stem cell investigational product, in acute ischemic stroke treatment. This trial aims to find an effective way to reduce damage caused by a stroke, leading to enhanced recovery and improved patient outcomes. Therapies that enhance neurologic recovery are urgently needed to improve long-term outcomes in patients suffering from stroke and other acute brain injuries.

## Philanthropy Makes an Impact



With the thoughtful philanthropic support of donors, Northwestern Medicine Central DuPage Hospital recently hired a licensed clinical social worker to provide social and psychological support to patients with Alzheimer's disease. The new staff member will also provide enhanced family education to help achieve the best outcome for each patient.

We are grateful for the continued generosity of our donors, who enable us to provide more resources for patients and their families.

## Expanded Care and Services

Northwestern Medicine Neurosciences experienced significant growth in 2021. In addition to progress in clinical integration across Northwestern Medicine, 15 faculty members joined the department. These physicians will help increase patient access to specialty care providers, expanding clinical programming and research opportunities.

Dimitri Krainc, MD, PhD, chair of Neurology and the Aaron Montgomery Ward Professor of Neurology, has facilitated substantial growth within the department.

"Our current clinically integrated programs in the areas of brain tumors, stroke, epilepsy and movement disorders have laid the foundation for us to grow," says Dr. Krainc. "In 2022 and beyond, we'll broaden our scope to include neuro-immunology, sleep medicine, neuro-infectious diseases, spine, neuromuscular and cognitive neurology."

## Inspired to Find a Cure

Jim and Susan Todd generously chose to support leading-edge Parkinson's disease research initiatives at Northwestern Medicine after Susan was diagnosed with Parkinson's disease in 2008.

"I was diagnosed at Northwestern Medicine, and from that point forward, I felt blessed to be cared for by the team in Chicago," Susan explains. "The professionalism of the doctors and other caregivers, their knowledge and support, and their commitment to finding a cure, all contributed to my husband and I supporting their research efforts. With Dr. Tanya Simuni as division head and director of the Parkinson's Disease and Movement Disorders Center at Northwestern Medicine, we remain confident that a cure can and will be found."

