



# NEUROSCIENCE INSTITUTE AND SPINE INSTITUTE

*Raising funds for neuroscience patient care, research, innovation and education*



## Neuroscience Institute and Spine Institute

Stroke. Brain and spine tumors.

Epileptic seizures. Parkinson's disease and related movement disorders. Dementia and related memory disorders. When a person faces a neurological diagnosis like this, the clinicians at the Neuroscience Institute and the Spine Institute of Abbott Northwestern Hospital can help. They are the Upper Midwest's leading experts, known for delivering excellent care. Our care teams diagnose and treat neurological disorders of all kinds, and the Spine Institute annually performs the largest number of spine procedures in the United States. As twin Centers of Excellence at Abbott Northwestern, these programs consistently achieve national acclaim from organizations, including *U.S. News & World Report*, for their clinical expertise.



Improving patient care and delivering better treatment results drive Abbott Northwestern's culture of innovation. From Abbott Northwestern, research findings and best practices are shared across Allina Health and with care providers around the globe. Recently, the Neuroscience Institute Research Department has explored safer procedures to treat brain tumors, provided leading-edge gene therapy and immune therapy treatment trials to individuals with brain tumors, performed innovative minimally-invasive treatments for brain aneurysms, and developed quicker methods for identifying people at risk of stroke. Researchers at the Spine Institute are investigating new ways to care for spinal diseases and disorders, evaluating treatments for debilitating back pain and are reviewing new medical technologies.

*"For my family to have their dad back, healthy, unimpaired, like he was before, without anxiety for the family's future, is a blessing that is our reality today." – Grateful patient*

>> *continued*

Allina Health 

ABBOTT NORTHWESTERN  
HOSPITAL FOUNDATION

## Advancing Excellence

Abbott Northwestern Hospital Foundation, with the generous support of the community, is raising funds for the Neuroscience Institute and Spine Institute. Your gift will help create innovations in care, strengthen scientific research and share best practices, advancing excellence well into the future.

## Opportunities to support the Neuroscience Institute and Spine Institute

- **Research and technological innovation:** Clinical leaders are engaged in research, seeking the most effective treatments and technological innovations. Recent studies include identifying the most effective approaches to prevent the recurrence of brain tumors and improve the patient's quality of life. Philanthropy makes life-saving discoveries possible.
- **Patient care:** When a neurological or spine disorder occurs, it is often immediate and life-changing for both patient and family. Philanthropy allows patients and families to receive the best, most compassionate care possible. Equipment, such as an MRI-guided laser for precise removal of brain tumors, support groups and specially-trained nurse care coordinators, provide the foundation for the best possible outcomes.
- **Educational support:** As medical and scientific knowledge rapidly advances, ongoing knowledge is key to successful patient outcomes. Philanthropy allows researchers the opportunity to attend national neuroscience conferences, to enhance their expertise, disseminate their findings within the broader scientific community and bring knowledge back to Abbott Northwestern.

Philanthropic support advances the mission of Allina Health and Abbott Northwestern to restore health, prevent illness and provide comfort. By strengthening the ability of the Neuroscience Institute and the Spine Institute to deliver compassionate treatment, conduct research and advance professional knowledge, you ensure that this national health care leader will continue to be a dynamic place of healing and innovation for all patients and their families.

*"Our family is grateful for the talents, equipment, rehabilitation services, social services, financial help and coordinated care, all being provided at one location. I know there are people who have donated. The effect and outcomes from the contributions are real." – Grateful patient*

To learn more about the Neuroscience Institute and the Spine Institute and how you can help, please contact the Abbott Northwestern Hospital Foundation at **612-863-4126**.