

The Kathleen & Dr. Henry Barnett Chair in Stroke Research

Honouring one of Robarts' Co-founders and
Renowned Researchers



The Kathleen & Dr. Henry Barnett Chair in Stroke Research

Leading the Way

Extraordinary Individuals

From time to time, we meet a couple whose energy, commitment, warmth and generosity of spirit has the ability to change the quality of life for many individuals.

Dr. Henry (“Barney”) Barnett is such a person, as was his wife, Kathleen. A skilled neurologist and dedicated researcher, Barney embodies the model of a physician-scholar. One of his most significant accomplishments has been his commitment to establish a world-class medical research facility to address the most fundamental questions relating to human health.

Robarts Research Institute opened its doors in 1986, largely due to Dr. Barnett’s vision to create a site that fostered unprecedented collaboration and accelerated medical discoveries into effective and timely treatments for patients. This approach lives on today as a hallmark of Robarts.

Along with Dr. Charles Drake, Dr. Barnett also founded the Department of Clinical Neurological Sciences at University Hospital (London) and at Western.

In November 2008, Dr. Barnett was presented with the Karolinska Award for Excellence in Stroke Research becoming the first non-European to be honoured with this prestigious prize. In June 2012, he was presented with an Honorary Doctorate of Science from Oxford.

Kathleen (Gourlay) Barnett was an R.N. and a steadfast supporter of not only Dr. Barnett’s work, but that of the countless medical students and researchers she hosted and encouraged throughout her life.

Honouring a Legacy of Excellence

Robarts Research Institute has committed to the establishment of the Kathleen & Dr. Henry Barnett Chair in Stroke Research.

This initiative will serve as a fitting tribute to both Kathleen and Dr. Barnett. It will honour the kind spirit that defined Kathleen’s life and will build on Barney’s legacy as an advocate for rigorous epidemiological approaches to clinical applications and a leader who motivated others to share their talents within a multidisciplinary network of physicians and researchers.

The Chair will boost Robarts’ distinctive, non-traditional research strengths with a view to expanding the scope of our national and international influence on the treatment and prevention of stroke.



The Kathleen & Dr. Henry Barnett Chair in Stroke Research will honour the accomplishments of Kathleen (Gourlay) Barnett and continue the critical work of one of Canada’s leading neurologists and Robarts’ first Scientific Director, Dr. Henry Barnett.

Advancing Stroke Research at Robarts

Robarts Research Institute is committed to securing **\$5 million** in private funding to establish the Barnett Chair.

This endowed fund will support the Chair in perpetuity, enabling appointees to build on the legacy exemplified by Dr. Barnett and Robarts.

The Chair will attract an outstanding **Scientific Director** with expertise in the area of the prevention and treatment of stroke, providing the incentive of a generous base salary and dedicated research funds to advance the work of collaborative research teams.

Impact

Incumbents to the Kathleen & Dr. Henry Barnett Chair in Stroke Research will build on the tradition of excellence created by Dr. Barnett, who is recognized as the father of the modern approach to stroke research.

The appointee to the Chair will serve as the Scientific Director of Robarts and will be:

- An outstanding practicing physician in clinical neurological sciences;
- A scientist of international stature;
- A leader in the prevention and treatment of stroke.

The Scientific Director will help foster clinical applications and collaborative research, which will ultimately lead to:

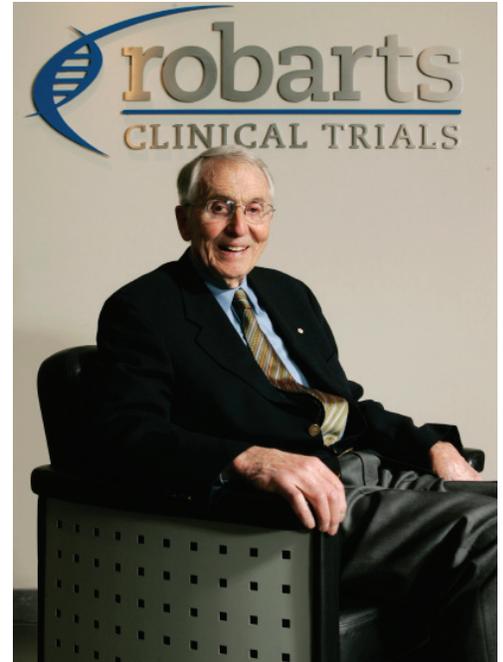
- Advancements in the prevention and treatment of stroke;
- The creation of a cadre of dedicated and accomplished stroke researchers who will build on the legacy created by Dr. Barnett;
- The translation of research outcomes into clinical applications.

Our Request

We invite you to join with other visionary donors who recognize the importance of this Chair and its extraordinary potential to foster future discoveries at Robarts.

Your gift has the potential to transform the impact of stroke research not just at Robarts, but around the world - as Barney did through his ground-breaking research in this area.

Thank you for your consideration of this opportunity.



The Kathleen & Dr. Henry Barnett Chair in Stroke Research



A Champion Of Evidence-Based Medicine

The impact of stroke across Canada is profound—Canadians spend a total of 3 million days in hospital because of stroke and the disease costs the Canadian economy \$2.7 billion annually.

Medical research focused on the causes and risk factors of stroke is becoming more sophisticated as new discoveries are made at an ever-increasing pace, frequently as a result of multidisciplinary collaboration. The emphasis in medical research is shifting towards cohesive teams of basic and applied researchers who can bring together the resources, facilities and interdisciplinary insights that effectively address the fast pace and complexity of today's health problems. Robarts is ideally situated to meet these challenges as the Institute is recognized as a national leader in biological, clinical and imaging research.

Dr. Barnett's ground-breaking evidence-based medicine movement has revolutionized decision making by practitioners, patients and by health care policy decision-makers. Like Dr. Barnett and the other internationally recognized researchers at Robarts, this ability to successfully translate research outcomes to clinical practice will be among the core skill sets of the new Chair.

Dr. Barnett led the way in applied research methods; his early vision for rigorous clinical trials built the foundation for excellence that continues at Robarts to this day. Robarts Clinical Trials is a national leader in randomized clinical trials (RCTs.) The group was established in 1986 by Dr. Barnett to conduct the NIH-sponsored North American Symptomatic Carotid Endarterectomy Trial (NASCET). This landmark study, which represented the largest grant ever funded outside of the United States, evaluated 2,929 patients at over 100 international centres, and defined the role of surgery for stroke prevention in patients with carotid artery disease.

This legacy of evidence-based medicine will be continued through the activities supported by the Kathleen & Dr. Henry Barnett Chair in Stroke Research.

The Kathleen & Dr. Henry Barnett Chair in Stroke Research

Why Robarts?

From complementary disciplines such as medical imaging and genetics to applied subspecialties of neurological science, the holder of the Barnett Chair will work with the best minds at Robarts.

Contributing to the Success of the Chair

Robarts Research Institute unites a wide range of researchers—from physicians and physicists to biologists and biomedical engineers—under one roof and encourages them to work together on disease detection and treatment. From its roots under the scientific leadership of Dr. Barnett, Robarts has become a national leader in biological, clinical and imaging research.

Robarts is privileged to support scientists and clinicians who represent the varied disciplines of neurological science, and who have a history of long service to the health and medical sciences, the community and the country. It is among these distinguished individuals that the holder of the Barnett Chair will encourage cohesive teams of researchers and clinicians who can bring together the resources, facilities and interdisciplinary insights that effectively address the complexity of preventing, diagnosing and treating stroke.

Principal investigators in stroke research, alongside those in genomics, molecular biology, medical imaging and clinical trials will work closely with the holder of the Barnett Chair to accelerate medical discovery.

Stroke Prevention Research

Current stroke prevention research initiatives include the following:

- Diagnosing and understanding risk factors;
- Understanding blood vessel structure and function;
- Investigating the role of genetics in stroke risk;
- Assessing post-stroke damage in order to guide treatment;
- Stem cell repair of damaged blood vessels;
- Investigating the role DNA damage plays in stroke.

Robarts Clinical Trials

Robarts coordinates multi-centre trials around the world, leading the way in the application of cluster randomization and its use in the evaluation of the effectiveness of health care delivery programs. This type of research will be highly relevant to holders of the Barnett Chair who will be responsible for the development and endorsement of comprehensive health management programs for stroke.



The Kathleen & Dr. Henry Barnett Chair in Stroke Research

Immediate Impact

Private partners will provide funding for the Kathleen & Dr. Henry Barnett Chair in Stroke Research through generous donations to the Robarts Research Institute at the Schulich School of Medicine & Dentistry at Western University. The goal is to raise \$5 million to endow the Chair position.

For immediate impact on the way to reaching the funding goal for the Chair, the generated income of the endowment fund will be used to create a graduated series of positions in Kathleen and Dr. Barnett's names.

The level of the position will be upgraded when the endowed capital is sufficient to generate the annual income required based on Western's payout rates (approximately 4.0 per cent). Once a new level of funding is reached, the earlier position will be eliminated.

These positions will include:

The Kathleen & Dr. Henry Barnett Visiting Lectureship in Stroke: Funded with an annual income of **\$5,000**

The Kathleen & Dr. Henry Barnett Visiting Fellowship in Stroke: Funded with an annual income of **\$10,000**

The Kathleen & Dr. Henry Barnett Fellow in Stroke: Funded with an annual income of **\$50,000**

The Kathleen & Dr. Henry Barnett Chair in Stroke Research

Recognition and Benefits

Robarts is dedicated to working in close co-operation with donors to provide direct and tangible recognition for their support. This may include:

Naming Opportunities

The prestige and honour surrounding such a Chair is shared by its holder, the donors whose gifts make it possible, the accomplishments of the person whose name it bears and by the institution at which it is established.

Support of the Kathleen & Dr. Henry Barnett Chair in Stroke Research will be acknowledged by appropriate naming opportunities, commensurate with levels of giving, and in consultation with the donor.

Regular Reports and Site Visits

We are grateful for the support of our donors and take accountability in reporting on your investment in Robarts. You can expect to receive regular reports describing the activities and progress of the Chair.

We are pleased to host regular site visits in order that you can witness the exciting work you are supporting first hand.

Recognition and Gift Announcement

Gifts of \$1 million or more are announced publicly through Communications and Public Affairs at Western and at formal gift announcement events hosted by the University. We are happy to work closely with our donors in the planning of these announcements.

1878 Societies

The 1878 Societies honour Western's most generous donors. Named for the year of Western's founding, the Societies recognize those who have cumulatively given \$25,000 or more to the University. Membership in the Societies brings a number of benefits, including invitations to special events, recognition on the donor wall in Robarts and Alumni Hall, and naming in our Annual Report.

Thank You

The Kathleen & Dr. Henry Barnett Chair in Stroke Research will attract a Scientific Director of international stature who will strengthen the research and clinical excellence modelled by Dr. Henry Barnett and the leading core of researchers at Robarts Research Institute.

Thank you for considering this important investment in the future of stroke research and stroke prevention.

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