

The Gairdner Foundation is proud to announce the 2009 Canada Gairdner Award recipients for their ground-breaking work in medical research

The scientists who research the causes of disease face huge odds.

All the more reason we should celebrate success in medical discovery when it happens. Discoveries like the eradication of smallpox. The vaccine against HPV. The structure of DNA. MRI machines. The human genome. CT scans. And drugs that allow organ transplants. All of them made by Gairdner recipients.

The Gairdner Foundation has been celebrating breakthrough science on the world's stage for half a century now.

50 years ago, Canadian businessman James Gairdner created The Gairdner Awards to recognize the breakthroughs of the world's leading medical scientists and to bring the workings of 'high science' to the public. The Gairdners are now Canada's top international prize and one of the most prestigious awards in the world of science. One in four of our recipients goes on to win the Nobel Prize.

The importance of the Gairdners to Canada's future as a world leader in scientific research was underscored when the Government of Canada last year announced an endowment to increase its awards to \$100,000 each and to create the first individual award for Global Health. Starting this year, they will be named the Canada Gairdner International Awards and the Canada Gairdner Global Health Award.

This year, The Gairdner Foundation is celebrating its 50th anniversary in spectacular fashion — and you're invited.

During 2009, we are:

- Holding seven major symposia across the country, on subjects ranging from personalized medicine to commercializing biomedical science to the future of medical science
- Hosting three days of lectures, panels, public forums and interviews from October 28-30 in Toronto, with 50 past Canada Gairdner Awardees, including 20 Nobel Laureates. This will be the largest gathering of the world's top scientists ever held in Canada. By far.
- In late October, Canada Gairdner Laureates will take part in talks with academics, researchers, biotech and pharma companies, government leaders, graduate and post-graduate students, high school students, the media, and of course, the public.

To learn more about the Gairdner's 50th anniversary events, log on to: www.gairdner.org. Then bookmark it.

The Gairdner's activities are supported by many corporate, government, institutional and individual sponsors and donors, and are sponsored nationally by the Canadian Institutes for Health Research.

If you are interested in opportunities for Gairdner sponsorship or support, please contact Sheila Robinson, Manager of External Relations: 416-946-3287, Sheila.robinson@gairdner.org.

And if you want to learn more about breakthrough medical discoveries from the people who made them, e-mail: info@gairdner.org and we'll send you information about our upcoming 50th anniversary events.

THE 2009 CANADA GAIRDNER AWARDEES ARE:

Dr. Shinya Yamanaka
Kyoto University
Kyoto, Japan



"for his demonstration that the key transcription factors which specify pluripotency may become reprogrammed somatic cells to pluripotent stem cells"

Dr. Peter Walter
University of California
San Francisco, CA



Dr. Kazutoshi Mori
Kyoto University
Kyoto, Japan

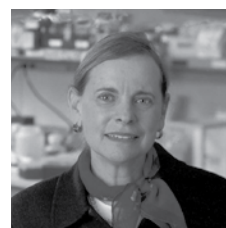


"for their dissection and elucidation of a key pathway in the unfolded protein response which regulates protein folding in the cell"

Dr. Richard Losick
Harvard University
Cambridge, Mass.

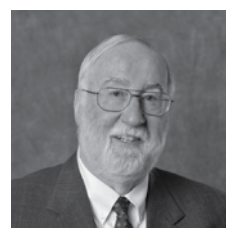


Dr. Lucy Shapiro
Stanford University
Stanford, CA



"for their discovery of mechanisms that define cell polarity and asymmetric cell division, processes key in cell differentiation and in the generation of cell diversity"

Gairdner Wightman Award
Dr. David Sackett
McMaster University
Hamilton, ON



"for his leadership in the fields of clinical epidemiology and evidence-based medicine, which have had major impacts internationally in applied clinical research and in the practice of medicine"

Canada Gairdner Global Health Award
Dr. Nubia Munoz
Emeritus Professor
National Cancer Institute
Columbia



"for her epidemiological studies that defined the essential role of the human papilloma virus in the etiology of cervical cancer on a global level which led to the development of successful prophylactic vaccines"

Supported nationally by:



GE Healthcare



UNIVERSITY OF
TORONTO



University Health Network



Ontario Institute
for Cancer Research

Media Sponsor:

