

The Canada Gairdner Awards are given in 3 categories; **International Awards** (seminal discoveries/contributions to medical science), the **Global Health Award** (scientific advances contributing to health in the developing world) and the **Wightman Award** (leadership in Canadian medicine).



Adrian Peter Bird PhD,
 The Wellcome Trust Centre
 for Cell Biology, University of
 Edinburgh, Edinburgh



Howard Cedar MD, PhD,
 Department of Developmental
 Biology and Cancer Research,
 Hebrew University, Jerusalem



Aharon Razin PhD,
 Department of Developmental
 Biology and Cancer Research,
 Hebrew University, Jerusalem



Robert Black MD, MPH,
 Edgar Berman Professor & Chair
 in International Health, Johns
 Hopkins University, Baltimore

For their pioneering discoveries on DNA methylation and its role in gene expression.

For improving child survival and particularly for critical clinical and epidemiological studies to reduce childhood diarrheal deaths.



Jules A. Hoffmann PhD,
 Distinguished Class Research
 Director, CNRS and Group
 Leader, Member of the Board
 of Administrators of CNRS,
 Strasbourg



Shizuo Akira MD, PhD,
 Director and Professor, WPI
 Immunology Frontier
 Research Center, Osaka



**Michael Hayden CM, OBC,
 MB, ChB, PhD,** Canada
 Research Chair in Human
 Genetics & Molecular
 Medicine, University of
 British Columbia, Vancouver

For their ground breaking discoveries and definition of the family of Toll-like receptors and the array of microbial compounds that they recognize to provide innate resistance to infection.

For his outstanding national and international leadership in medical genetics, entrepreneurship and humanitarianism.

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The awards will
 be presented in
 Toronto, Canada
 on October 27, 2011

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