

# News

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\*\*\*Brown and Goldstein to receive  
Gairdner award Oct. 23.

DALLAS--Dr. Michael S. Brown and Dr. Joseph L. Goldstein of The University of Texas Health Science Center at Dallas will be presented a Gairdner Foundation International Award in Toronto Oct. 23.

Brown, director of the Center for Genetic Disease, and Goldstein, chairman of the Department of Molecular Genetics at the Dallas medical school, were among 10 honored for outstanding contributions to medical science.

The Dallas researchers were recognized for their discovery of the role of genetics in high blood cholesterol and heart disease.

Other Gairdner recipients and their work are:

\* Dr. Georges Köhler, Institute for Immunology, Basel, Switzerland, and Dr. César Milstein, Medical Research Council, Laboratory of Molecular Biology, Cambridge, England, for their application of a cell-fusion technique to form immortal cell lines that produce antibodies of a single specificity.

\* Dr. Wai Yiu Cheung, Department of Biochemistry, University of Tennessee Center for the Health Sciences, Memphis, and Dr. Jerry H-C.Wang, Department of Biochemistry, University of Manitoba, Winnipeg, Manitoba, for discovery of calmodulin, a protein activator that plays a key role in the regulation of cell reactions requiring calcium.

\* Dr. Elizabeth Neufeld, Section of Human Biochemical Genetics, National Institutes of Health, Bethesda, for her elucidation of the enzyme defects in some mucopolysaccharide storage diseases.

\* Dr. Saul Roseman, McCollum-Pratt Institute, Johns Hopkins University, Baltimore, for his pioneering studies of the biosynthesis of complex carbohydrates, on their role in cell-cell interactions and on the transport of sugars into cells.

\* Professor Bengt Samuelsson, Department of Chemistry, Karolinska Institute, Stockholm, for his identification of thromboxanes and leukotriene and for his elucidation of their mechanism of action.

Dr. Louis Siminovitch, Department of Medical Genetics, University of Toronto, and geneticist-in-chief, Hospital for Sick Children, Toronto, received a special award. The Gairdner Foundation Wightman Award for outstanding leadership by a Canadian in medicine and medical science recognizes Siminovitch for his unique contributions to Canadian medicine as a geneticist of outstanding ability, as a wise and effective advisor to government in the area of science policy and as a leader of the Canadian academic community.

This year's awards total \$115,000. They comprise six awards of \$15,000 and the \$25,000 Wightman Award for outstanding leadership in medicine and medical science by a Canadian.

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2-Gairdner awards

The Gairdner Foundation International Awards for 1981 will be presented to the winners by Arnold Naimark, president, University of Manitoba, at a dinner Oct. 23 in the Upper Canada Room at the Royal York Hotel.

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