

*DEPARTMENT OF BIOCHEMISTRY  
THE GLYCOBIOLOGY INSTITUTE  
DISTINGUISHED LECTURE SERIES*

TUESDAY 4<sup>TH</sup> FEBRUARY 2003 at 4:30p.m.  
OXFORD UNIVERSITY MUSEUM OF NATURAL HISTORY  
Parks Road. Oxford.



**ROSCOE BRADY, M.D.**

(Chief Development & Metabolic Neurology Branch, National Institute of Neurological Disorders & Stroke, National Institute of Health, Maryland, USA)

*"The past, the present and the future  
of sphingolipid storage disorders"*

Following his discovery of the enzymatic defect in Gaucher disease he proposed enzyme replacement or enzyme supplementation as specific treatment for patients with this and related metabolic storage disorders.

Dr. Roscoe Brady pioneered the biochemical understanding of several human glycosphingolipidoses and developed sufficient quantities of enzyme for clinical trials and to target therapeutic enzymes to lipid-storing cells. These achievements led to the development of effective enzyme replacement therapy for patients with Gaucher disease and for Fabry disease. Dr Brady's lecture describes the application of this strategy for the treatment of many human disorders of metabolism.

All welcome – champagne reception to follow

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