

Announcements

Second International Conference on Sodium / Calcium Exchange

Baltimore Marriott Inner Harbor, Baltimore, MD, 8-12 April 1991

Sponsored by The New York Academy of Sciences

Theme: The plasma membrane sodium/calcium exchange system regulates intracellular calcium levels in many kinds of cells. It controls cardiac and smooth muscle contractility, visual adaptation in retinal photoreceptors, and calcium homeostasis in neurons, secretory cells and transporting epithelia. It may also participate in the pathogenesis of salt-dependent hypertension. The conference will emphasize properties, physiological significance and pathophysiological roles of sodium/calcium exchangers from various tissues.

Conference Chairmen:

Dr M.P. Blaustein
Dept of Physiology
University of
Maryland
School of Medicine
655 W. Baltimore St.
Baltimore, MD 21201
U.S.A.

Dr R. Dipolo
Centro de Biofisica y
Bioquimica
Instituto Venezolano de
Investigaciones
Cientificas (IVIC)
Apartado 21827
Caracas 1020A
Venezuela

Dr J.P. Reeves
Roche Institute of
Molecular Biology
Roche Research
Center
Nutley, NJ 07110
U.S.A.

There will be poster sessions in conjunction with the conference.

Deadline for submission of poster abstracts: 15 November 1990

[Entire abstract must be typed, single spaced, contained within a rectangle measuring $5 \times 4\frac{3}{8}$ inches, and sent to Dr Blaustein at the address above]

For further information contact:

Conference Dept, The New York Academy of Sciences, 2 East 63rd St., New York, NY 10021, U.S.A.
(Tel: 212-838-0230; Fax: 212-888-2894)

11th International Symposium on Glycoconjugates

Sheraton Centre, Toronto, Ontario, 30 June–5 July 1991

Sponsored by the Carbohydrate Research Centre, University of Toronto, the Society for Complex Carbohydrates and the National Research Council Canada

The tentative themes of the Symposium will be:

Oligosaccharide structure and conformation

Glycoprotein folding and transport within the ER and Golgi apparatus

Glycosyl-phosphatidylinositol anchors; membrane transduction

Plant glycoproteins

Processing inhibitors

Glycosaminoglycan function

Cancer; metastasis; pathobiology

Cell-cell recognition; adhesion; targetting; fertilization

Glycolipids; differentiation; neurobiology

Molecular biology of glycosyltransferases and other processing enzymes

Targetting of endomembrane enzymes

Lectins

The call for abstracts will be mailed in October 1990 [Deadline for receipt of abstracts: 1 February 1991]

For further information contact:

Nicole Léger, Conference Services, National Research Council, Montreal Road, Building M-19, Ottawa, Ontario K1A 0R6, Canada [telephone: (613)-993-9009; fax: (613)-957-9828; telex: 053-3145]