

Announcements and News

Toward Anti-Adhesion Therapy of Microbial Diseases, Bat-Sheva Seminar, February 25–March 1 1996, Zichron Yaakov, Israel

Chairs: I. Kahane and I. Ofek.

The seminar will focus on the rapidly expanding areas of anti-adhesion therapy. This new approach for the treatment of infectious diseases is gaining increasing importance because of the rapid emergence of antibiotic-resistant pathogens.

Among the subjects discussed will be the molecular biology of microbial adhesion, *in vitro* and *in vivo* studies of inhibitors to cell adhesion e.g. carbohydrates and anti-adhesion antibodies, problems in the large scale production of such inhibitors and their application to humans, adhesion to and contamination of biomaterials and their prevention.

Speakers include: J.F. Alderete (USA), S. Ashkenazi (Israel), J. Beuth (Germany), R. Doyle (USA), J. Finne (Finland), N. Gilboa-Garber (Israel), J. Goldhar (Israel), J. Hacker (Germany), E. Hanski (Israel), D. Hasty (USA), I. Kahane (Israel), P. Klem (Denmark), D. Mirelman (Israel), I. Ofek (Israel), M. Rosenberg (Israel), E. Segal (Israel), N. Sharon (Israel), N. Stromberg (Sweden), C. Svanborg (Sweden), T. Wadstrom (Sweden), F. Waldvogel (Switzerland), E. Weiss (Israel), D. Zopf (USA), L.C. Norkin (USA).

Information: ISAS International Seminars, POB 574, Jerusalem 91004, Israel. Tel: +972 2 6520574. Fax: +972 2 6520558. Email: aofek@ccsg.tau.ac.il or Kahane@md2.huji.ac.il

Carbohydrate Structure, Recognition and Synthesis, March 25–28 1996, St Andrews, UK

Organized by the Glycobiology Group of the Royal Society of Chemistry.

Information: Dr R.A. Field, School of Chemistry, St Andrews University, St Andrews, UK. Fax: +44 (0) 1334 463808. Email: raf2@st-andrews.ac.uk.

8th International Cyclodextrin Symposium, March 30–April 2 1996

Information: CYCLOLAB, Cyclodextrin R&D Laboratory, PO Box 435, 1525 Budapest, Hungary. Fax: 361 161 1844.

Glycobiology and Medicine, May 13 1996, Royal Society of Medicine, London, UK

Speakers include: R. Dwek, A. Dell, J. Axford, R. Jefferis, E. Berger, A. Leatham, E. Hounsell, T. Fezi and R. Parekh.

Information: Dr John S. Axford, Dept of Cellular and Molecular Science, St George's Medical School, Cranmer Terrace, London SW17 0RE, UK. Email: sggf500@sghms.ac.uk

United States FDA Medical Device Update: Design Controls, GMP Requirements and Marketing Clearance, May 20–23 1996, Paris, France

An international meeting on FDA GMP and marketing regulations including the proposed new GMP requirements and how to comply with them. All three days will be presented by FDA's CDRH with a presentation by the European Commission. Sponsored by the French government.

Information: Zena Barrick, Medical Device Technology, Advanstar House, Park West, Sealand Road, Chester CH1 4RN, UK. Tel: +44 (0) 1244 378 888. Fax: +44 (0) 1244 370 011.

XVI International Congress of Clinical Chemistry, July 8–12 1996, London, UK

Information: PO Box 227, Buckingham, Bucks MK18 5PN, UK.

4th IUBMB Conference, The Life and Death of the Cell, July 14–17 1996, Edinburgh, UK

Themes: Cell growth, control and developments; Cell death mechanisms; Signal transduction and cellular targeting; Cellular fates of proteins; Cellular stress and protection mechanisms.

Poster contributions are encouraged.

Information: The Conference Assistant, 4th IUBMB Conference, The Biochemical Society, 59 Portland Place, London W1N 3AJ, UK. Tel: +44 171 580 5530. Fax: +44 171 637 7626.

The 4th European Training Course on Carbohydrates, July 14–18 1996, Stresa, Italy

In collaboration with the Carbohydrate Group of the Italian Chemical Society.

The course aims at introducing young academica (PhD students, Post-docs) and industrial workers to the modern principles, tools and trends of carbohydrate chemistry and technology.

Information: Carbohydrate Research Foundation, PO Box 96988, 2509 J. J. The Hague. The Netherlands. Tel: +31 70 354 0982. Fax: +31 70 354 1851.

Satellite Meeting of the XVIII ICS 'Conformational Studies of Carbohydrates', July 16–19 1996, Garda Lake, Italy

Information: Dr Massimo Ragazzi, Istituto Chimica Macromolecole CNR, via E Bassini 15C, 20133 Milan, Fax: +39 2236 2946.

ECCM 2, Second EuroConference on Carbohydrate Mimics, July 17–19 1996, Lago di Garda, Italy

Organized by the Commission of the European Communities Human Capital and Mobility Programme to provide an opportunity for young researchers to attend high level conferences on topics of current interest. In this regard, financial support will be available, for a maximum of 20 researchers. Priority will be given to researchers from less-favoured countries of the European Union. Individual beneficiaries must be either citizens of a European Union member state, or living and working on a research topic for at least one year in the EU. Top priority will be given to applicants under 35, having at least six years of higher education and a doctorate (or at least two years' research experience). Second priority will be given to postgraduate students with less than two years' research experience. Undergraduate students, professors and other senior scientists do not normally qualify for these fellowships. One of the aims of this conference is to contribute to the creation of durable links between research groups. Thus, in order to promote contacts during the meeting the number of participants will be limited to 100.

Information: Dr Yves Chapleur, ECCM 2, Université Henri Poincaré-Nancy 1, BP 239, F-54506 Vandoeuvre, France. Fax: +33 83 91 24 79. Email: ychapleu@meseb.u-nancy.fr.

Topics: Chemical synthesis, biological evaluation, conformational aspects of carbohydrate analogues including mono and oligosaccharides, nucleosides, nucleotides and cyclitols.

Organizing committee: Y. Chapleur (Nancy, France), H.-J. Altenbach (Wuppertal, Germany), J. Marco Contelles (Madrid, Spain), F. Nicotra (Milan, Italy), A.P. Rauter (Lisboa, Portugal), S.M. Roberts (Exeter, UK).

18th International Carbohydrate Symposium, July 21–26 1996, Milan, Italy

Information: Prof B. Casu, G. Ronzoni Inst for Chemical and Biochemical Research, Via G. Colombo 81, 20133 Milan, Italy. Fax: +39 270 633007.

4th International Workshop on Carcinoma-Associated Mucins (Sponsored by EACR), July 27–31 1996, Cambridge, UK

Contact: Dr Joyce Taylor-Papadimitrou or Dr Joy Burchell, Imperial Cancer Research Fund, 44 Lincoln's Inn Fields, London WC2A 3PX, UK. Tel: +44 171 269 3456/3362. Fax: +44 171 269 3094.

The 10th International Congress of Histochemistry and Cytochemistry, August 18–23 1996, Takaraga-ike, Kyoto, Japan

The aim of this Congress is to advance technologies that visualize molecular and biochemical aspects of cells and tissues *in situ*, and apply these new techniques for investigations in biology, basic and clinical medicine.

Topics (preliminary list):- (immunohistochemistry, *in situ* hybridization, computerized image processing, cytophotometry and flow cytometry, confocal and other new microscopes, genetic engineering, histochemistry of enzymes, histochemistry of carbohydrates); Cell (nucleus and chromosome, cytoskeleton and intracellular transport, cell surface and adhesion molecules, receptors and signal transduction, cell cycle and growth, apoptosis and cell death); System (immune system – autoimmune diseases, histochemical approach to neuroscience, cancer – genes and phenotypes, clinical application); 30 years of enzyme-labelled antibodies.

Application: Registration forms can be obtained by writing to Professor Y. Iyata, Chairman, Organizing Committee, The 10th International Congress of Histochemistry and Cytochemistry, c/o Academic Conference Planning, 383 Murakami-cho, Fushimi-ku, Kyoto 612, Japan. Tel: +81 75 611 2008. Fax: +81 75 603 3816.

Deadline for submission of abstracts is March 31, 1996.

First Australasian Conference on 'The Chemistry and Biochemistry of Sialic Acid-Recognising Proteins', September 30–October 4 1996, Melbourne, Australia

Organizer: Dr Mark von Itzstein.

Information: Miss Fiona Crone, Department of Medicinal Chemistry, Victorian College of Pharmacy, Monash University (Parkville Campus), 381 Royal Parade, Victoria 3052, Australia. Fax: +61 3 9903 9672. Email: fiona.crone@vcp.monash.edu.au.

Starch 96, October 7–8 1996, Groningen, The Netherlands

Information: Mrs Ellen Jansen, Carbohydrate Research Foundation, PO Box 96882, 2509 JG The Hague, The Netherlands. Fax: 31 7035 15318. Email: zijlstra@zes-tec.nl

The 4th Jenner International Glycoimmunology meeting, November 12–15 1996, Athens, Greece

Topics: glycobiology, the basics; oligosaccharides and biological function; oligosaccharides and inflammation; oligosaccharide protein interactions; glycosylation and disease; and carbohydrate therapeutics.

There will be a poster session.

Information: Dr John S. Axford, Dept of Cellular and Molecular Science, St George's Hospital Medical School, Cranmer Terrace, London SW17 0RE, UK. Email: sggf500@sghms.ac.uk

IUBMB 17th International Congress of Biochemistry and Molecular Biology, August 24–29 1997, San Francisco, USA

In conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology

Scientific Programme: Regulation of the Cell Cycle: DNA Repair, Recombination and Replication; Receptors and the Signals that they Transduce; Extracellular Matrix/Cell Matrix Interactions; Lipid Mediators; Biochemistry and Molecular Biology of Sensory Systems; Synaptic Transmission and Neurobiology of Learning; Molecular Basis for Cell Specialisation (Differentiation and Development); Pattern Formation during Development; Regulation of Gene Expression; RNA Processing and Editing; Translational Control; Regulation of Protein Turnover/Degradation; Structural Basis of Macromolecular Functions; Assisted Protein Folding and Chaperones; Prediction of Protein Structure/Function from Sequence; Enzyme Mechanisms and Catalysis; Designing Small and Large Molecules; Intracellular Sorting and Trafficking; Glycobiology; Lipid Modification of Proteins; Membrane Channels and Permeases; Genome Analysis; Gene Therapy; Molecular Basis of Human Diseases; Cancer; Molecular and Biochemical Basis of the Pathogenesis of Infectious Diseases; AIDS – Present and Future; Molecular Biology of Ageing; Mechanical Processes in Biological Systems; Plant Molecular Biology; Bioenergetics; Ribozymes; Metabolic Regulation.

Contact: Charles Hancock, ASBMB, 9650 Rockville Pike, Bethesda, Maryland 20814-3996, USA. Fax: +1 301 571 1824.