THE INTERNATIONAL FEDERATION OF SOCIETIES FOR HISTOCHEMISTRY AND CYTOCHEMISTRY
ANNOUNCES THE

9th International Congress
of Histochemistry and Cytochemistry

MAASTRICHT, THE NETHERLANDS
August 30–September 5, 1992

Plenary Lecture topics:
In situ hybridization; Intravital microscopy; Cytochemistry at the EM level; Enzyme histochemistry;
Immunocytochemistry; Intracellular transport; Nerve-immune system interactions; Peroxisomes.

Symposia will highlight the impact of histo- and cytochemistry in the areas of:
Developmental biology and ageing; Cell growth and differentiation; Neurosciences; Plant Cell Biology;
Diagnostic Pathology; Toxicology; Receptors and Ligands; Intracellular calcium.

Workshops will focus on new trends in:
Tissue processing techniques; Flow and image cytometry; Morphometry; Autoradiography;
Confocal microscopy.

Organizing Secretariat:
Prof. Dr. F. C. S. Ramaekers, Department of Molecular Cell Biology; University of Limburg; P.O. Box 616;
6200 MD MAASTRICHT, The Netherlands; Tel. 31-43-888642; Fax. 31-43-437640.
THE TENTH
JOHN INNES SYMPOSIUM
SEPTEMBER 7-10, 1992

THE CHROMOSOME

SCIENTIFIC PROGRAMME

15TH BATESON MEMORIAL LECTURE

Professor Frank Stahl
Genetic recombination: thinking about it in phage and fungi

LOWER ORDER STRUCTURE. ORIGINS OF REPLICATION AND PARTITIONING
C. Greider (Cold Spring Harbor); M. DePamphilis (New Jersey, USA); G. Leno (Cambridge, UK);
M. Schaechter (Boston, USA); D.J. Sherratt (Glasgow, UK)

HIGHER ORDER STRUCTURES
C. Higgins (Oxford); J. Rouviere-Yaniv (Paris, France); U.K. Laemmli (Geneva, Switzerland);
T. Cremer (Heidelberg); P. Shaw (John Innes Institute, Norwich); L. Manuelidis (Yale, USA);
P. Heslop-Harrison (John Innes Institute, Norwich)

EPIGENETICS
E. Richards (Cold Spring Harbor, USA); N. Dillon (Mill Hill, London); S. Henikoff (Seattle, USA);
A. Ferguson-Smith (Cambridge, UK); P. Antequera (Edinburgh, UK)

KNOWLEDGE EMERGING FROM THE MAPPING & SEQUENCING OF GENOMES
E. Southern (Oxford); F. Blattner (Madison, USA); R. Durbin (Cambridge, UK);
C. Dean (Cambridge Laboratory, Norwich); G. Moore (Cambridge Laboratory, Norwich);
S.G. Oliver (Manchester, UK); P. Goodfellow (Cambridge, UK)

TO BE HELD AT THE UNIVERSITY OF EAST ANGLIA, NORWICH, NORFOLK, UK

For further information please contact:
Symposium Secretary, John Innes Institute, John Innes Centre, Norwich Research Park, Colney, Norwich, Norfolk, NR4 7UH
Tel: 0603 52571 Fax: 0603 56844 Telex: 975122 (JIINOR G)
A number of different cell surface glycoproteins expressed in the central nervous system (CNS) have been identified in insects and shown to mediate cell adhesion in tissue culture systems. The fasciclin I protein is expressed on a subset of CNS axon pathways in both grasshopper and Drosophila (Bastiani et al. 1987; Zinn et al. 1988). It consists of four homologous 150 amino acid domains which are unrelated to other sequences in the current databases, and is tethered to the cell surface by a glycosyl-phosphatidylinositol linkage (Hortsch and Goodman, 1990). In this paper we examine in detail the expression of fasciclin I mRNA and protein during Drosophila embryonic development. We find that fasciclin I is expressed in several distinct patterns at different stages of development. In blastoderm embryos it is briefly localized in a graded pattern.

**Summary**

Table 1. Percentage of organ of various types in the first week of postnatal age

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PULLOVER BRIGHTLY GILDED LEAVES ON THICK PERIPLANT.

**Table 2.**

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BRITISH SOCIETY FOR DEVELOPMENTAL BIOLOGY

THE DEVELOPMENTAL BASIS OF INHERITED DISORDERS

9TH-12TH SEPTEMBER 1992
KINGSTON POLYTECHNIC, LONDON

for further information contact:

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The European Science Foundation (ESF) announces a new Scientific Programme on Developmental Biology for the period 1992-1996. This Programme has available a scheme for Short and Long Term Fellowships and Travel Grants, and will organize ESF Conferences and Study Workshops on Developmental Biology.

The Programme will focus on:

\[
\text{MOLECULAR MECHANISMS OF EMBRYONIC INDUCTION AND PATTERN FORMATION IN ANIMAL DEVELOPMENT}
\]

**Short and Long Term Fellowships** are available to increase mobility of qualified young scientists (generally under 35) and to encourage collaborative projects within the scientific scope of the Programme. Fellowships are open to applicants from all European countries and Israel, and will be awarded only for the exchange between European countries. Short Term Fellowships are available for periods up to 3 months. Long Term Fellowships have a duration up to 12 months with a possibility of extension up to another 12 months. For 1992 a maximum of 11 fellowships will be awarded, the deadline for applications being **1 July 1992**.

**Travel Grants** are for supporting short working visits of European developmental biologists to institutions outside their home country to promote collaborative projects. Travel Grants are to be used for coverage of travel and accommodation expenses only up to a maximum of 10,000 FF. No deadline applies. Decisions on applications will be made within 4 weeks.

**ESF Conferences and Study Workshops on Developmental Biology** will be organized for the first time in 1993. The annual Conferences will provide a forum to discuss and to evaluate the scientific progress within the scope of the Programme. The bi-annual Study Workshops will offer an opportunity to young researchers to be informed about the current views and research strategies in this field, and to discuss their research in this perspective.

**Information**

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Fax. (33) 88 - 37 05 32
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DEVELOPMENTAL BIOLOGY

The next
International Congress of
Developmental Biology

will be held in

Vienna from 9-13 August 1993

under the Chairmanship of Max L. Birnstiel
(Institute of Molecular Pathology, Vienna)
and John Gurdon
(Wellcome CRC Institute, Cambridge)

The programme will include
plenary lectures and 15 major
sessions on cellular and molecular
aspects of development. It will
also provide ample opportunities
for the presentation of posters.

The registration fee will be reduced for (graduate) students and members of Eastern European countries.

For further information, watch further issues of Development.

J. B. Gurdon  J. S. Knowland  J. R. Coleman
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Figure citations - use the abbreviations Fig. or Figs with the figure part in caps, e.g. Fig. 1A, B or Figs 1A, 2B, C.

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