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IMPORTANT NOTICE

As from January 1990, *Development* will have a European editor. Manuscripts may be sent direct to Dr Walter Gehring, Department of Cell Biology, Biozentrum, University of Basel, Klingelbergstrasse 70, CH-4056 Basel, Switzerland.

Journal of Cell Science Supplements

No. 1	Higher Order Structure in the Nucleus Edited by P. R. Cook and R. A. Laskey ISBN: 0 9508709 4 3 234 pp. Proceedings of 1st BSCB-Company of Biologists (COB) Symposium	£12.00	U.S.\$23.00	1984
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No. 5	The Cytoskeleton: Cell Function and Organization Edited by C. W. Lloyd, J. S. Hyams and R. M. Warn ISBN: 0 948601 04 3 360 pp. BSCB-COB Symposium	SOLD OUT		1986
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No. 10	Stem Cells Edited by Brian I. Lord and T. Michael Dexter ISBN: 0 948601 16 7 280 pp.	£35.00	U.S.\$65.00	1988
No. 11	Protein Targeting Edited by K. F. Chater, N. J. Brewin, R. Casey, K. Roberts, T. M. A. Wilson and R. B. Flavell ISBN: 0 948601 21 3 270 pp. The 8th John Innes Symposium	£35.00	U.S.\$65.00	1989

This series of supplementary casebound volumes deals with topics of outstanding interest to cell and molecular biologists

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UCLA Symposia

Announces 1990 Conferences

A MOLECULAR BASIS OF CELLULAR ADHESION

Organizers: Richard Hynes and Erkki Ruoslahti

January 20-26, 1990; Steamboat Springs, Colorado

Sponsored by: Genentech and Glaxo

Abstract Deadline: September 13, 1989

Sat 1/20—Registration

Sun 1/21—EXTRACELLULAR MATRIX GLYCOPROTEINS-I: R. Hynes; K. Yamada; R. Chiquet-Ehrismann

EXTRACELLULAR MATRIX GLYCOPROTEINS-II: J. Lawler; E. Engvall

Mon 1/22—INTEGRINS-I: M. Pierschbacher; M. Hemler; T. Springer

INTEGRINS-II: E. Wayner; C. Damsky; M. Ginsberg

Tue 1/23—PROTEOGLYCAN: E. Ruoslahti; J. Hassell; M. Bernfield
DEVELOPMENT-I: J. Thiery

Wed 1/24—DEVELOPMENT-II: C. Goodman; L. Reichardt; T. Jessel

FOCAL CONTACTS/CELL JUNCTIONS (joint): K. Burridge; B. Geiger

Banquet (joint)

Banquet Lecture: T. Hunter

Thur 1/25—PHYSIOLOGY/PATHOLOGY-I: A. Vaheri; K. Drickamer; D. Wagner

PHYSIOLOGY/PATHOLOGY-II: J. Massague; R. Clark

Fri 1/26—Departure

POSTER SESSIONS:

1 GLYCOPROTEINS

2 INTEGRINS; PROTEOGLYCAN

3 DEVELOPMENT; CONTACTS AND JUNCTIONS

4 PHYSIOLOGY; PATHOLOGY

5 OTHER TOPICS

Meetings O and P are concurrent. Participants are welcome to attend sessions in either meeting.

O GROWTH AND DIFFERENTIATION FACTORS IN DEVELOPMENT

Organizers: Rik Derynck and Brigid Hogan

March 31-April 7, 1990; Steamboat Springs, Colorado

Sponsored by: The Director's Sponsor Fund

Abstract Deadline: December 6, 1989

Sat 3/31—Registration

Keynote Address (joint): J. Gurdon

Sun 4/1—GROWTH FACTORS REGULATING DEVELOPMENT-I: THE TGF-B

SUPERFAMILY: H. Moses*; J. Massague; P. Donahoe; V. Rosen; B. Hogan

EXTRACELLULAR FACTORS REGULATING DEVELOPMENT (joint): D. Melton*; I. Dawid; J. Smith; J. Gerhart

Mon 4/2—GROWTH FACTORS REGULATING DEVELOPMENT-II: EGF AND TGF-ALPHA
RELATED MOLECULES: R. Derynck*; J. Schlessinger; S. Artavanis-Tsakonas; I. Greenwald

GROWTH FACTORS REGULATING DEVELOPMENT-III: FGF AND PDGF GENE FAMILIES:
M. Klagsbrun; D. Rifkin; G. Martin*; R. Williams; W. Risau

Tue 4/3—PATTERN FORMATION (joint): C. Goodman; J. Williams; J. Kimble

GROWTH FACTORS IN HEMATOPOIESIS AND NEUROGENESIS: S. Clark; M. Raff; W. Paul

Wed 4/4—CELL-CELL AND CELL-MATRIX INTERACTIONS IN DEVELOPMENT:

M. Takeichi; M. Bissell; E. Ruoslahti

RETINOIDS: C. Tickle; L. Gudas

Banquet (joint)

Thu 4/5—STEROID HORMONE REGULATION OF CELL DIFFERENTIATION (joint):

R. Evans*; H. Jackle; G. Eichele; P. Chambon

GROWTH AND DIFFERENTIATION FACTORS IN EARLY MAMMALIAN EMBRYOGENESIS:
Z. Werb; J. Heath; A. Bernstein*; D. Housman; A. Mc Mahon

Fri 4/6—TRANSGENIC MICE AS MODEL SYSTEMS TO EXPLORE THE IN VIVO ROLE OF
GROWTH AND DIFFERENTIATION FACTORS: E. Wagner; F. Costantini*; T. Stewart;
R. Behringer; M. Hooper

NUCLEAR FACTORS REGULATING CELL FUNCTION (joint): M. Scott*; P. O' Farrell;
M. Levine; H. Weintraub

Sat 4/7—Departure

POSTER SESSIONS:

1 TGF-B; EXTRACELLULAR FACTORS

2 EGF, TGF-A, FGF AND PDGF

3 HEMATOPOIESIS; NEUROGENESIS; PATTERN FORMATION

4 STEROID HORMONES; RETINOIDS; NUCLEAR FACTORS

5 CELL INTERACTIONS; EARLY EMBRYOGENESIS

6 OTHER TOPICS

P SIGNAL TRANSDUCTION AND GENE ACTIVATION IN DEVELOPMENT

*Organizers: Richard A. Firtel, Judith Kimble
and M. Geoffrey Rosenfeld*

March 31-April 7, 1990; Steamboat Springs, Colorado

Sponsored by: Amgen and The Director's Sponsor Fund

Abstract Deadline: December 6, 1989

Sat 3/31—Registration

Keynote Address (joint): J. Gurdon

Sun 4/1—SIGNALING PROCESSES REGULATING CELL FUNCTION: M. Rosbash*;
D. Beach; J. Newport; R. Kessin

EXTRACELLULAR FACTORS REGULATING DEVELOPMENT (joint): D. Melton*; I. Dawid;
J. Smith; J. Gerhart

Mon 4/2—REGULATION OF CELL FATE-I: C. Kenyon*; R. Horvitz; E. Davidson; B. Baker

NUCLEAR FACTORS REGULATED BY SIGNALING PATHWAYS: R. Tjian*; M. Rosenfeld;
I. Verma

Tue 4/3—PATTERN FORMATION (joint): C. Goodman; J. Williams; J. Kimble

REGULATION OF CELL FUNCTION VIA CELL SURFACE RECEPTORS-I: C. Zuker*;

R. Firtel; M. Simon; R. Mitchell; Y. Nishizuka

Wed 4/4—REGULATION OF CELL FUNCTION VIA CELL SURFACE RECEPTORS-II:

M. Brown*; P. Devreotes; M. Caran; A. Ullrich

Banquet (joint)

Thu 4/5—STEROID HORMONE REGULATION OF CELL DIFFERENTIATION (joint):

R. Evans*, H. Jackle; G. Eichele; P. Chambon

CONTROL OF CELL DIFFERENTIATION VIA SIGNALING SYSTEMS: A. Kimmel*;

J. Thorne; G. Wong

Fri 4/6—REGULATION OF CELL FATE-II: P. Leder; C. Nusslein-Volhard; D. Hogness;

J. Posakony; M. Karin

NUCLEAR FACTORS REGULATING CELL FUNCTION (joint): M. Scott*; P. O' Farrell;

M. Levine; H. Weintraub

Sat 4/7—Departure

POSTER SESSIONS:

1 SIGNALING; EXTRACELLULAR FACTORS

2 REGULATION OF CELL FATE

3 PATTERN FORMATION

4 CELL SURFACE RECEPTORS

5 NUCLEAR FACTORS; STEROID HORMONES

6 OTHER TOPICS

* Session Chairperson

Speakers listed above have been invited; program is subject to change.

For More Information Contact:

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