Information for contributors

1 Manuscripts should be sent either to The Editors, Journal of Cell Science, Department of Zoology, Cambridge CB2 3EJ, England, or (for contributors in Canada and U.S.A.) to Dr Gary Borisy, Journal of Cell Science, Laboratory of Molecular Biology, University of Wisconsin, 1525 Linden Drive, Madison, Wisconsin 53706. (Bitnet number: BORISY@WISCMACC.)

2 Manuscripts must be typewritten, in double spacing throughout (including tables, references and legends). Each table should be typed on a separate sheet. Legends to figures should be typed in a single series and placed at the end of the manuscript. Three complete copies of the manuscript should be submitted. Authors should retain a complete copy of the final version of their manuscript. Manuscripts must be fully corrected by the author; in the interests of rapid publication it will not normally be possible to make alterations in proof other than the correction of typographical errors.

3 If your manuscript was prepared on a word processor there is a high probability that we can use the floppy disk for typesetting. This gives us a substantial decrease in typesetting time and assures you that there are no re-keying errors in your article. Using word-processor disks helps us to shorten publication times.

4 A short title of not more than 40 characters, should be supplied and at least 3 key words for indexing papers.

5 Manuscripts must contain a Summary of not more than 500 words, placed immediately after the title page. This must be intelligible without reference to the main text and must contain no references.

6 The list of References must be given in alphabetical order of authors' names. The titles of journals should be abbreviated in accordance with the World List of Scientific Periodicals, 4th edn (1963) and Short Titles of Commonly Cited Scientific Journals, Royal Society, London (1980). The following style is used:


Citations in the text are given in the following form: Jones & Smith (1960) or (Jones & Smith, 1960). Where there are more than two authors citations should be in the form (Jones et al. 1960). Where more than one paper by the same author(s) has been published in the same year they are cited as Jones (1960a), Jones (1960b) etc.

7 Footnotes should be avoided wherever possible.

8 SI units should be used throughout in the preparation of manuscripts.

9 Illustrations: general. All figures, whether line drawings or micrographs, should be numbered in a single series, in the order in which they are referred to in the text. Each figure should be numbered separately (Fig. 1, Fig. 2, etc.); where a figure has several parts use capital roman letters (Fig. 1A, 1B, etc.). The maximum printed size for illustrations is 210 mm × 168 mm. In general, figures should not exceed in size about one-half of this. Whenever possible, plan illustrations so that, either singly or grouped together, they will be the width of a whole page (168 mm) or a single column (81 mm).
10 **Line drawings.** Original drawings, in black India ink, should be submitted for reproduction, as photographic copies cannot always be used. They should not be more than twice column width. Lettering will be inserted by the printer and should be indicated on a tracing paper overlay or duplicate copy.

11 **Micrographs** should be submitted the same size as they are to appear. Where several micrographs are grouped together they should be mounted accurately on mounting board. Irregularly shaped micrographs should be avoided. Lettering on micrographs will be inserted by the printer and should be indicated either on a duplicate, marked set of prints or on tracing paper overlays bearing accurately marked outlines of the objects indicated.

12 Authors should retain a complete set of labelled figures for checking against proofs. The originals will not be returned to authors with proofs.

13 Authors will receive 200 **offprints** free of charge and may order additional copies when proofs are returned.

14 In order to give The Company of Biologists Limited authority to deal with matters of **copyright**, authors will be required to assign to them the copyright of any article published in the journal.

**Copyright and reproduction**

1. Authors may make copies of their own papers in this journal without seeking permission from The Company of Biologists Limited, provided that such copies are for free distribution only: they must not be sold.
2. Authors may re-use their own illustrations in other publications appearing under their own name, without seeking permission.
3. Specific permission will not be required for photocopying copyright material in the following circumstances.
   1. For private study, provided the copying is done by the person requiring its use, or by an employee of the institution to which he/she belongs, without charge beyond the actual cost of copying.
   2. For the production of multiple copies of such material, to be used for bona fide educational purposes, provided this is done by a member of the staff of the university, school or other comparable institution, for distribution without profit to student members of that institution, provided the copy is made from the original journal.
4. ISI Tear Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.
5. For all other matters relating to the reproduction of copyright material written application must be made to Dr R. J. Skaer, Company Secretary, The Company of Biologists Limited, Department of Zoology, Downing Street, Cambridge CB2 3EJ, UK.
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Editor(s)</th>
<th>ISBN</th>
<th>Pages</th>
<th>Price UK</th>
<th>Price US</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Higher Order Structure in the Nucleus</td>
<td>P. R. Cook and R. A. Laskey</td>
<td>0 9508709 4 3</td>
<td>234</td>
<td>£12.00</td>
<td>U.S.$23.00</td>
<td>1984</td>
</tr>
<tr>
<td>2</td>
<td>The Cell Surface in Plant Growth and Development</td>
<td>K. Roberts, A. W. B. Johnston, C. W. Lloyd, P. Shaw and H. W. Woolhouse</td>
<td>0 9508709 7 8</td>
<td>350</td>
<td>£15.00</td>
<td>U.S.$30.00</td>
<td>1985</td>
</tr>
<tr>
<td>3</td>
<td>Growth Factors: Structure and Function</td>
<td>C. R. Hopkins and R. C. Hughes</td>
<td>0 9508709 9 4</td>
<td>242</td>
<td>£15.00</td>
<td>U.S.$30.00</td>
<td>1985</td>
</tr>
<tr>
<td>4</td>
<td>Prospects in Cell Biology</td>
<td>A. V. Grimstone, Henry Harris and R. T. Johnson</td>
<td>0 948601 01 9</td>
<td>458</td>
<td>£15.00</td>
<td>U.S.$30.00</td>
<td>1986</td>
</tr>
<tr>
<td>6</td>
<td>The Molecular Biology of DNA Repair</td>
<td>A. R. S. Collins, R. T. Johnson and J. M. Boyle</td>
<td>0 948601 06 X</td>
<td>353</td>
<td>£40.00</td>
<td>U.S.$70.00</td>
<td>1987</td>
</tr>
<tr>
<td>7</td>
<td>Virus Replication and Genome Interactions</td>
<td>J. W. Davies et al.</td>
<td>0 948601 10 8</td>
<td>350</td>
<td>£40.00</td>
<td>U.S.$70.00</td>
<td>1987</td>
</tr>
<tr>
<td>8</td>
<td>Cell Behaviour: Shape, Adhesion and Motility</td>
<td>J. Heaysman, A. Middleton and F. Watts</td>
<td>0 948601 12 4</td>
<td>449</td>
<td>£35.00</td>
<td>U.S.$60.00</td>
<td>1987</td>
</tr>
<tr>
<td>9</td>
<td>Macrophage Plasma Membrane Receptors: Structure and Function</td>
<td>S. Gordon</td>
<td>0 948601 13 2</td>
<td>200</td>
<td>£29.00</td>
<td>U.S.$50.00</td>
<td>1988</td>
</tr>
<tr>
<td>10</td>
<td>Stem Cells</td>
<td>Brian I. Lord and T. Michael Dexter</td>
<td>0 948601 16 7</td>
<td>280</td>
<td>£35.00</td>
<td>U.S.$65.00</td>
<td>1988</td>
</tr>
</tbody>
</table>

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

These are provided free to subscribers to *Journal of Cell Science*. They may be purchased separately from:

The Biochemical Society Book Depot, PO Box 32, Commerce Way, Colchester CO2 8HP, UK
METHODS OF IMMUNOLOGIC RESEARCH AND DIAGNOSIS

An at-the-bench laboratory training program

Open to individuals at the postdoctoral level, supervisory senior technologists and graduate students

Offered by
The Ernest Witebsky Center for Immunology,
University at Buffalo, State University of New York

4–17 June 1989

A two-week program consisting of daily practical laboratory exercises personally carried out by participants, accompanied by lectures, demonstrations and discussions

Contact
James F. Mohn, M.D., Director, The Ernest Witebsky Center for Immunology,
224 Sherman Hall, Buffalo, New York 14214
Telephone A.C. 716 831-2848 or 831-2901

Inquiries should be received by 10 March 1989 to ensure consideration for acceptance
British Society for Cell Biology/
British Society for Developmental Biology

JOINT MEETING

University of St Andrews, Scotland
4–6 APRIL 1989

Sponsored by The Company of Biologists Limited

The BSCB Symposium is ‘The Cell Cycle’
Organized by T. Hunt (Cambridge), P. Fantes (Edinburgh),
R. Brooks (London) and D. Wheatley (Aberdeen)
Invited speakers include
B. Alberts (San Francisco; Glaxo Plenary Lecturer), D. Beach
(Cold Spring Harbor), K. Bloom (Chapel Hill), J. Blow
(Cambridge), F. Cross (Seattle), M. Doree (Montpellier),
M. Farman (Cold Spring Harbor), D. Glover (London),
I. Harwell (Seattle), T. Hunt (Cambridge), E. Hurt
(Heidelberg), C. Hutchison (Brighton), E. Karsenti
(Heidelberg), J. Kilmartin (Cambridge), J. Mailer (Denver),
T. Mitchison (San Francisco), J. Newport (La Jolla), P. Nurse
(Oxford; Unilever Plenary Lecturer), S. Reid (La Jolla),
J. Roberts (Seattle), G. Sluder (Shrewsbury), M. Whitaker
(London), M. Yanagida (Kyoto)

The BSDB Symposium is ‘Molecular Basis of Position
Signalling’
Organized by J. Smith (London) and R. Kay (Cambridge)
Invited speakers include
J. Austin (Madison), P. Devreotes (Baltimore), G. Eichele
(Harvard), W. Gelbart (Harvard), J. Gerhart (Berkeley),
P. Ingham (Oxford), H. Jackie (Munich), R. Kay
(Cambridge), P. Lawrence (Cambridge), R. Lehmann (MIT),
M. Maden (London), A. McMahon (New Jersey), H. Meinhardt
(Tübingen), D. Melton (Harvard), C. Schaller (Tübingen),
J. Slack (Oxford), J. Smith (London), A. Tomlinson
(Cambridge), J. Williams (London), L. Wolpert (London)

In addition to the main symposia there will be 6 other sessions, and a workshop on the following topics:

1. Proteolytic mechanisms (BSCB)
2. Regulation of gene expression by differential RNA processing (alternative splicing; BSCB)
3. Glycosaminoglycans in normal and diseased cells (BSCB)
4. Role of G-proteins in membrane transport (BSCB)
5. Growth Factors (BSCB/Scottish Developmental Biology Group)
6. Sex Determination (BSDB/Scottish Developmental Biology Group)
7. New developments in microscopy (Workshop, BSCB)

Posters are welcome, and are not limited to the topics of the meeting

Deadline for registration: 20 February 1989

Further information on travel grants for student members, booking forms, poster abstract forms,
from the local secretary:
Dr John B. Tucker, Department of Biology and Preclinical Sciences, Bute Building,
University of St Andrews, St Andrews, Fife KY16 9TS, Scotland
Tel. 0334-76161 Ext. 7230
A Conference on

TRANSFORMING GROWTH FACTOR-βs: CHEMISTRY, BIOLOGY AND THERAPEUTICS

18–20 MAY 1989

at KEY BRIDGE MARRIOTT, ARLINGTON, VA, USA

For further information please contact:
Conference Department, The New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021, USA (212) 838-0230