

British Society for Developmental Biology

GLASGOW MEETING

8th-9th JANUARY, 1976

MOLECULAR DEVELOPMENTAL BIOLOGY

An International Meeting of the British Society for Developmental Biology in association with the Department of Zoology and the Beatson Institute for Cancer Research, Glasgow.

8th - 9th January, 1976

in the

Department of Zoology

PROGRAMME

Thursday, 8th January

10.00 a.m. **COFFEE.**

Session 1:

Chairman: Mr. MICHAEL ABERCROMBIE

(Honorary President, British Society for Developmental Biology;
Director, Strangeways Laboratories, Cambridge).

11.00 a.m. **GIBCO-BIOCULT LECTURE**—Professor JAMES D. EBERT (Director, Department of Embryology, Carnegie Institution of Washington, Baltimore).
"Perspectives for Molecular Developmental Biology".

12.00 noon **DISCUSSION** followed by **LUNCH.**

Session 2:

Chairman: Dr. ANNE McLAREN

(Chairman, British Society for Developmental Biology;
Director, MRC Mammalian Development Unit, London).

2.00 p.m. Dr. RON LASKEY (MRC Laboratory for Molecular Biology, Cambridge).
"Molecular Aspects of Early Embryonic Development".
Dr. BOB WILLIAMSON (Beatson Institute for Cancer Research, Glasgow).
"A Molecular Analysis of Human Erythroid Development".

3.20 - 4.00 p.m. **DISCUSSION.**

4.00 - 4.30 p.m. **TEA.**

4.30 - 5.15 p.m. Dr. ROBIN WEISS (I.C.R.F., London).
"Tumour Virus Systems as a Molecular Model for Differentiation".

5.15 - 5.30 p.m. **DISCUSSION.**

6.00 p.m. **SHERRY.**

7.30 p.m. **DINNER.**

Friday, 9th January

Session 3:

Chairman: Professor MALCOLM WILKINS

(Professor of Botany, University of Glasgow).

9.30 a.m. Professor WAYNE BECKER (University of Madison, Wisconsin).
"Plant Systems in Molecular Biology".

10.15 a.m. **DISCUSSION** followed by **COFFEE.**

11.00 - 11.30 a.m. Dr. CHRIS LEAVER (Department of Botany, University of Edinburgh).
"Isolation of Messenger RNAs in Higher Plants".

11.30 - 12.00 noon Dr. JULIAN GROSS (I.C.R.F., London).
"Molecular Biology of Slime Mold Differentiation".

12.00 - 12.30 p.m. **DISCUSSION.**

12.30 - 2.00 p.m. **LUNCH.**

Session 4:

Chairman: **Dr. JOHN PAUL**
(Beatson Institute for Cancer Research, Glasgow).

- 2.00 - 2.30 p.m. Dr. RUTH CLAYTON (Institute of Animal Genetics, University of Edinburgh).
"Lens Differentiation".
- 2.30 - 3.00 p.m. Dr. PAUL HARRISON (Beatson Institute for Cancer Research, Glasgow).
"Erythroid Cell Differentiation Studied by Cell Fusion".
- 3.00 - 3.45 p.m. **DISCUSSION** followed by **TEA**.
- 3.45 - 4.15 p.m. Dr. ROBIN COLE (Division of Biology, University of Sussex).
"Erythropoiesis and Myogenesis at the Cellular and Molecular Level".
- 4.15 - 5.00 p.m. **SUMMATION:** "Gene Function in Cellular Differentiation" by Dr. JOHN PAUL, followed by general discussion.

BOOKING FORM

This form must be returned by 1st December, 1975, to Mrs. Joyce Allan, Beatson Institute for Cancer Research, Hill Street, Glasgow G3 6UD, Scotland, to ensure bed, breakfast and dinner reservations.

Bed and breakfast (single rooms) will be provided at Queen Margaret Hall, near the University. The Conference Dinner will be a stand-up buffet with wine, also at Queen Margaret Hall. No set lunch will be provided but information on the many restaurants and pubs near the University will be sent to those who register for the meeting.

There is adequate car parking at Queen Margaret Hall but none at the University.

To encourage maximum attendance, we are not charging a registration fee.

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| Bed and Breakfast, Wednesday night, 7/1/76 - | £3.50 | () | |
| Conference Dinner, Thursday evening, 8/1/76 - | £3.00 | () | |
| Bed and Breakfast, Thursday night, 8/1/76 - | £3.50 | () | |
| Bed and Breakfast, Friday night, 9/1/76 - | £3.50 | () | |
| I wish to attend but require no reservations - | | () | |

TOTAL

Cheques payable to British Society for Developmental Biology.

NAME

ADDRESS

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