

# European Society of Regional Anaesthesia

(in association with ASRA)



**First General Meeting**

**Edinburgh 16-18 September, 1982**

**SCIENTIFIC PROGRAMME**

*Jag Elander*



European Society of Regional Anaesthesia

(in association with ASA/A)

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Astra congratulates Europe on the birth of

## THE EUROPEAN SOCIETY OF REGIONAL ANAESTHESIA

Today, in 1982, it is more than 30 years since the modern era of regional anaesthesia began.

Ever since, Astra has strived to promote research and education within the field of regional anaesthesia.

However, the need for a European organisation, which can lead the way in disseminating results and ideas within this field has long been recognized.

Therefore, we, and others interested in widening the knowledge of regional anaesthesia, see the formation of E.S.R.A. as a very important event. We are convinced that it will be a great step towards better understanding of regional anaesthesia both from a scientific and from a practical, clinical point of view.

We wish the E.S.R.A. and all the participants a most rewarding and enjoyable congress and the Society all the best for the future.

Sincerely,  
ASTRA PHARMACEUTICALS

## E.S.R.A. COMMITTEE

D. B. Scott (*Chairman*) — U.K.  
Professor E. Fava—Italy  
Professor A. I. Hollmen—Finland  
Professor M. A. Nalda Felipe—Spain  
O. Schulte Steinberg—G.F.R.  
A. Van Steeneberge (*Secretary*) — Belgium  
Professor Ag. M. Wilkening—France

## LOCAL ORGANISING COMMITTEE

D. B. Scott (*Chairman*)  
D. G. Littlewood  
J. H. McClure  
J. A. W. Wildsmith

## SECRETARIAT

E.S.R.A. Meeting Secretariat  
The University of Edinburgh  
Centre for Industrial Liaison and Consultancy  
16 George Square  
Edinburgh EH8 9LD  
Scotland, U.K.

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## ACKNOWLEDGMENTS

The Organising Committee gratefully acknowledge the support given to the Meeting by:

Astra Pharmaceuticals Ltd  
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## SCIENTIFIC PROGRAMME

### Thursday, September 16th, 1982

- 10.00-17.30 Registration
- 16.00 J. Y. Simpson Memorial Lecture by Professor P. R. Bronnage,  
in Royal College of Surgeons.
- 17.30-18.00 Opening Ceremony: McEwan Hall  
Introductory Remarks:  
Dr D. B. Scott, Chairman, ESRA  
Dr H. Carron, President, ASRA
- 18.15-20.00 Reception, Student Centre.

### Friday, September 17th, 1982

- 09.00-09.05 Opening remarks  
Dr D. B. Scott, Chairman  
European Society of Regional Anaesthesia
- SESSION ONE: HISTORY OF LOCAL ANAESTHESIA**  
*Chairman:* Prof. J. Katz, University of California, San Diego,  
U.S.A.
- 09.05-09.20 Three Edinburgh Men  
Dr J. A. W. Wildsmith  
The Royal Infirmary, Edinburgh, U.K.
- 09.20-09.45 History and current status of local anaesthesia in Europe  
Dr J. A. Lee  
Southend-on-Sea, Essex, U.K.
- 09.45-10.10 History and current status of local anaesthesia in North  
America  
Prof. A. P. Winnie  
University of Illinois, Chicago, U.S.A.
- 10.10-10.40 COFFEE
- SESSION TWO: REGIONAL ANAESTHESIA IN OBSTETRICS**  
*Chairman:* Dr L. D. Bridenbaugh, The Mason Clinic,  
Seattle, U.S.A.
- 10.40-10.50 Current status of regional anaesthesia in obstetrics in  
Europe  
Dr A. Van Steenberghe  
Brussels, Belgium.

- 10.50-11.10      **The role of epidural block in improving placental circulation**  
 Prof. A. I. Hollmén  
 University of Oulu, Finland.
- 11.10-11.30      **Effects of regional anaesthesia on the foetus**  
 Dr G. W. Ostheimer  
 Harvard Medical School, Boston, U.S.A.
- 11.30-11.50      **Organisation of an obstetric epidural service**  
 Dr Jeanne Seebaccher  
 Groupe hospitalier Pitié Salpêtrière, Paris, France.
- 11.50-12.10      **Epidural block in patients with neurological disease**  
 Dr J. S. Crawford  
 The Maternity Hospital, Birmingham, U.K.
- 12.10-12.30      Panel Discussion
- 12.30-14.00      LUNCH
- SESSION THREE: SPINAL ANAESTHESIA**  
*Chairman:* Prof. P. P. Raj, University of Cincinnati, Ohio, U.S.A.
- 14.00-14.15      **Effects of baricity and posture**  
 Dr J. H. McClure  
 The Royal Infirmary, Edinburgh, U.K.
- 14.15-14.30      **Effects of volume, dose and vasopressors**  
 Dr W. A. Chambers  
 The Royal Infirmary, Edinburgh, U.K.
- 14.30-15.00      **Animal models for spinal anaesthesia**  
 Prof. P. O. Bridenbaugh  
 University of Cincinnati, Ohio, U.S.A.
- 15.00-15.15      Panel discussion
- 15.15-15.45      TEA
- 15.45-16.00      **Bupivacaine in spinal anaesthesia**  
 Dr A. P. Rubin  
 Charing Cross Hospital, London, U.K.
- 16.00-16.15      **Bupivacaine in spinal anaesthesia**  
 Prof. H. Nolte  
 Klinikum Minden, West Germany
- 16.15-16.30      **Bupivacaine in spinal anaesthesia**  
 Prof. J. B. Löfström  
 Linköping University, Sweden

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| 16.30-16.45          | Panel discussion                                    |
| <b>SESSION FOUR:</b> | <b>E.S.R.A. BUSINESS MEETING</b>                    |
|                      | <i>Chairman:</i> Dr D. B. Scott                     |
| 17.00-18.00          | (Guest speaker Dr H. Carron, President of A.S.R.A.) |
| 19.00                | Civic Reception, Assembly Rooms                     |
| 20.30                | Banquet, Music Hall                                 |

### Saturday, September 18th, 1982

#### SESSION FIVE: METABOLIC AND PHYSIOLOGICAL EFFECTS

*Chairman:* Dr O. Schulte-Steinberg, Kreiskrankenhaus, Starnberg, West Germany

|             |                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 09.00-09.20 | <b>Influence of regional anaesthesia on the endocrine/metabolic response to surgery</b><br>Dr H. Kehlet<br>Kommunehospitalet, Copenhagen, Denmark |
| 09.20-09.50 | <b>Regional anaesthesia for bowel surgery</b><br>Dr A. R. Aitkenhead<br>University of Leicester, U.K.                                             |
| 09.50-10.10 | <b>Cardiovascular effects of general and regional anaesthesia</b><br>Prof. C. Prys-Roberts<br>University of Bristol, U.K.                         |
| 10.10-10.30 | Panel discussion                                                                                                                                  |
| 10.30-11.00 | COFFEE                                                                                                                                            |
| 11.00-11.30 | <b>Cardiovascular changes during abdominal aortic surgery</b><br>Prof. S. Reiz<br>University Hospital, Umea, Sweden                               |
| 11.30-11.50 | <b>Thrombo-embolism following major hip surgery</b><br>Prof. J. Modig<br>University Hospital, Uppsala, Sweden                                     |
| 11.50-12.10 | <b>Mortality after general and local anaesthesia</b><br>Dr A. D. McLaren<br>Western Infirmary, Glasgow, U.K.                                      |
| 12.10-12.30 | Panel discussion                                                                                                                                  |
| 12.30-14.00 | LUNCH                                                                                                                                             |

**SESSION SIX:**

**CONTROVERSIES IN REGIONAL ANAESTHESIA**

*Chairman:* Dr D. B. Scott, The Royal Infirmary, Edinburgh, U.K.

14.00-14.15

**Anatomy of Intercostal Block**

Dr G. Slavin

Clinical Research Centre, Harrow, U.K.

14.15-14.30

**Anatomy of Intercostal Block**

Dr D. C. Moore

The Mason Clinic, Seattle, U.S.A.

14.30-14.40

Panel discussion

14.40-14.55

**Anticoagulants and regional anaesthesia**

Prof. P. R. Bromage

University of Colorado, Denver, U.S.A.

14.55-15.10

**Anticoagulants and regional anaesthesia**

Dr H. Wüst

University of Dusseldorf, West Germany

15.10-15.20

Panel discussion

15.20-15.50

TEA

**SESSION SEVEN:**

**TOXIC EFFECTS OF LOCAL ANAESTHETIC DRUGS**

*Chairman:* Prof. M. D. Stanton-Hicks, University of Massachusetts, Worcester, U.S.A.

15.50-16.05

**Comparative toxicity of local anaesthetics in the adult, neonate and foetus**

Prof. M. Finster

Columbia Presbyterian Medical Centre, New York, U.S.A.

16.05-16.20

**Cardiovascular toxicity of local anaesthetics**

Prof. B. G. Covino

Harvard Medical School, Boston, U.S.A.

16.20-16.45

**Neurotoxicity of local anaesthetics**

Prof. S. M. Shnider

University of California, San Francisco, U.S.A.

16.45-17.05

**Prevention and treatment of toxicity due to local anaesthetics**

Dr D. B. Scott

The Royal Infirmary, Edinburgh, U.K.

17.05-17.30

Panel discussion

19.00

Informal Reception, University Staff Club