

NMR DISCUSSION GROUP

Autumn meeting at Zeneca Pharmaceuticals, Alderley Park

Tuesday 22 September 1998

PROVISIONAL PROGRAMME

Workshop-Symposium on The Development and Application of Hyphenated NMR Methodologies in Pharmaceutical Chemistry and Biochemistry

- 9.30 COFFEE AND REGISTRATION
- 10.00 *Introduction.*
Professor Jeremy Nicholson, (Imperial College, London).
- 10.10 *Hyphenated NMR Methodologies: An overview.*
Professor John Lindon (Imperial College, London).
- 10.40 *LC-NMR Investigations on Marine Natural Products.*
Dr Steven Bobzin (Searle-Monsanto, St Louis, USA).
- 11.10 *Applications of LC-NMR in Drug Metabolism*
Professor Ian Wilson (Zeneca Pharmaceuticals, Alderley Park).
- 11.50 *Chiral LC-NMR and LC-CD Approaches to the Identification of Atracurium Isomers.*
Dr Nisha Mistry (GlaxoWellcome, Stevenage).
- 12.15 LUNCH.
- 13.45 *Development of Directly Coupled LC-NMR-MS systems*
Dr Alistair Swanson (Pfizer, Sandwich).
- 14.20 *LC-NMR-MS Studies in Drug Metabolism and Metabolite Analysis*
Dr J. Shockcor (Dupont Merk, Wilmington, USA).
- 14.55 *Capillary LC-NMR, CE-NMR and CEC-NMR*
Professor Klaus Albert (Tubingen University, Germany)
- 15.30 *Ongoing and Future Developments in Separation Science- NMR Methods*
Dr Manfred Spraul (Bruker Analytik, Germany).
- 16.00 *General Discussion on Hyphenated NMR Methods- Prospects and future needs*
(Chairs, Professor Steen Honore Hansen, Royal Danish School of Pharmacy, and Professor Jeremy Nicholson, Imperial College).
- 16.30 CLOSE