

Ciba Foundation Symposium No 152
THE BIOLOGY OF NICOTINE DEPENDENCE (6)7-9 November 1989

OUTLINE PROGRAMME

Organizer: G BOCK
Editor : J MARSH
Chairman : L L IVERSEN (Harlow, UK)

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|---|-----------------------------------|
| 1 Behavioural pharmacology of nicotine: implications for brain binding sites | I P STOLERMAN (London, UK) |
| 2 Structural and functional heterogeneity of receptors | J LINDSTROM (San Diego, USA) |
| 3 Mechanism of action of the acetylcholine receptor | D COLQUHOUN ? |
| 4 Modulation of the nicotine receptor by chronic exposure to nicotinic agonists and antagonists | A C COLLINS (Boulder, USA) |
| 5 Role of the nicotinic receptor in modulating neurotransmission | S WONNACOTT (Bath, UK) |
| 6 Regulation of endocrine function by the acetylcholine receptors | K FUXE (Stockholm, Sweden) |
| 7 Effects of nicotine on cerebral glucose metabolism | E D LONDON (Baltimore, USA) |
| 8 Neurophysiological studies | P B S CLARKE (Vancouver, Canada) |
| 9 Neurophysiological studies | T SVENSSON (Stockholm, Sweden) |
| 10 Pharmacokinetic considerations in understanding nicotine dependence | N L BENOWITZ (San Francisco, USA) |
| 11 Pharmacodynamics | R J WEST (Egham, UK) |
| 12 Behavioural studies in man | O POMERLEAU (Ann Arbor, USA) |

Discussants

M AWAD (Haifa, Israel) (Bursar)
D J K BALFOUR (Dundee, UK)
E A BARNARD (Cambridge, UK)
J-P CHANGEUX (Paris, France)
J A GRAY (London, UK)
N E GRUNBERG (Bethesda, USA)
S HEINEMANN (San Diego, USA)
J E HENNINGFIELD (Baltimore, USA)
K J KELLAR (Washington, USA)
P LIPPIELLO (Winston-Salem, USA)
G G LUNT (Bath, UK)
J E ROSE (Los Angeles, USA)
M A H RUSSELL (London, UK)
R SCHWARTZ (Durham, USA)

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