

# **Photochemistry and phototoxicity of drugs**

Chair: N. Gibbs (Manchester, GBR)

## **Invited Lectures:**

### **An outbreak of photoallergy**

J. Ferguson (Dundee, GBR)

### **Drug-nucleoside interactions in the excited states: a model to investigate the basic mechanisms of drug-photosensitized DNA damage**

M.A. Miranda (Valencia, ESP)

### **Spectrum of cross-photosensitization in patients with contact photoallergy to ketoprofen: associated photoallergies to non-benzophenone-containing molecules**

F. Aubin, P. Girardin, Ph. Humbert, R. Laurent, M. Vigan (Besançon, FRA)

### **Identification of photoallergic potential in drugs and other chemicals**

M.D. Barratt (Bedford, GBR)

## **Oral Presentations:**

### **Photochemical internalisation of EGFR-targeting toxin conjugates**

A. Weyergang, P.K. Selbo, W.L. Yip, K. Berg (Oslo, NOR)

### **Primary processes in the photochemistry of fluoroquinolones**

S. Navaratnam (Warrington, GBR)

### **In vitro phototoxicity of lovastatin and a selected group of vitamin D3 isomers**

P.D. Forbes, C.P. Sambuco, S.M. Ksenzenko, D.B. Learn, A.M. Hoberman (Horsham PA, USA)

### **Carbanion-mediated photocages: from drug photostability to carbanion kinetics and new photocages**

J.C. Scaiano, M. Lukeman, E. Gagnon, J. Blake (Ottawa, CAN)