

Antimicrobial PDT

Chair: G. Jori (Padova, ITA)

Invited Lectures:

Photodynamic therapy-based inactivation of viruses in the presence of red blood cells

P. Ziolkowski¹, M.A. Valles², M.A. de Madariaga², O.I. Koifman³, Raymond Bonnett⁴ (¹Wroclaw, POL; ²Barcelona, ESP; ³Ivanovo, RUS; ⁴London, GBR)

Antimicrobial PDT with phenothiazinium dyes: new mechanistic findings

M. Hamblin, T. Ndemidova, G. Ptegos (Boston MA, USA)

Photodynamic therapy of bacterial and fungal infections with phthalocyanines: basic and pre-clinical studies

G. Jori¹, G. Roncucci² (¹Padova, ITA; ²Firenze, ITA)

Antimicrobial PDT: we have heard the theory, what about the practice?

S.B. Brown (Leeds, GBR)

Oral Presentations:

Photosensitization-based inactivation of harmful mycomycetes

Ž. Lukšienė, D. Pečiulytė, A. Lugauskas (Vilnius, Lithuania)

Porphyrin polyamine conjugates : a new strategy for antimicrobial chemotherapy

V. Sol, P. Branland, F. Lamarche, G. Garcia, R. Granet, B. Verneuil, P. Krausz (Limoges, FRA)

Photodynamic killing of *Leishmania major* with cationic dyes

O.E. Akilov¹, S. Kosaka¹, J.W. Foley², T. Hasan¹ (¹Boston MA, USA; ²Cambridge MA, USA)

The treatment of leishmaniasis using photodynamic therapy

C. Bristow, R.W. Boyle, T. Paget (Hull, GBR)