

ALA-based PDT

Chair: N. Lange (Geneva, SUI)

Invited Lectures:

ALA-PDT: The Basics

R. Pottier (Kingston, CAN)

The involvement of the Proteasome in regulation of PpIX synthesis and ALA-PDT

Z. Malik, B. Grinblat, N. Greenberg (Ramat-Gan, ISR)

Prodrug approaches in biomedical optics

N. Lange (Geneva, SUI)

Oral Presentations:

Photobleaching kinetics and epithelial distribution of hexaminolevulinate induced PpIX in the photodynamic treatment of rat bladder cancer *in vivo*

S. El Khatib, H.P. Lassale, L. Bezdetnaya, F. Guillemin, M.A. D'Hallewin (Nancy, FRA)

Ultra-sensitive fluorescence imaging of 5-ALA induced Protoporphyrin IX in human glioblastoma cells

H. Schneckenburger^{1,2}, R. Sailer¹, M. Wagner², H. Emmert¹, W.S.L. Strauss¹ (¹Ulm, GER; ²Aalen, GER)

5-ALA and 5-ALA derivative-mediated effects on gram negative bacteria

N Fotinos¹, M. Convert², J.-C. Piffaretti², N. Lange¹ (¹Geneva, SUI; ²Bellinzona, SUI)

Photosensitization response measured by reflectance spectroscopy

P. Juzenas, A. Juzeniene, V. Iani, J. Moan (Oslo, NOR)

Phototoxic activity of 5-aminolevulinic acid-induced protoporphyrin IX against Leishmania major

S. Kosaka, O.E. Akilov, T. Hasan (Boston MA, USA)