

PDT: oral communications

Chair: J. Piette (Liège, BEL)

Oral Presentations:

Formulation of a thermosetting hydrogel of hexylaminolevulinate targeting Barrett's oesophagus

S. Collaud¹, F. Evangelisti¹, L. James¹, Q. Peng², R. Gurny¹, N. Lange¹ (¹Geneva, SUI; ²Oslo, NOR)

On the importance of light delivery and intensity measurements during ALA PDT in otorhinolaryngology

T. Vidóczy, P. Baranyai, L. Csokonai Vitéz, B. Horváth (Budapest, HUN)

ALA-PDT effect on adhesion and cytoskeleton of the cultured human carcinoma and glioma cells

A. Uzdensky^{1,2}, E. Kolpakova¹, A. Juzeniene¹, J. Moan¹ (¹Oslo, NOR; ²Rostov-on-Don, RUS)

ALA-induced endogenous porphyrins in arthritic rabbit knee tissues: a spectroscopic study

S. Bagdonas, G. Kirdaitė, R. Rotomskis (Vilnius, LTU)

Meta-tetra(hydroxyphenyl)chlorin (mTHPC) aggregation state and interaction with plasma albumin

S. Sasnouski^{1,2}, V. Zorin², I. Khludeev², F. Guillemin¹, L. Bolotine¹ (¹Vandoeuvre-les-Nancy, FRA; ²Minsk, BLR)

Time dependent subcellular localisation of mTHPC and apoptotic response in photosensitized MCF-7 cells

A. François, S. Marchal, F. Guillemin, L. Bolotine (Vandoeuvre-Lès-Nancy, FRA)

The effect of photofrin-photodynamic therapy (PDT) on mechanisms of cell death in EMT6 murine cells

S.L. Hankin, T.J. Stephenson, M.W.R. Reed, A.G. Pockley, N.J. Brown (Sheffield, GBR)

Effect of hypericin on intracellular localization of PKC in U-87 MG human glioma cells: competitive binding of Hyp and PMA to C1B sub-domain of PKC

S. Kocanova¹, D. Jancura¹, T. Hornakova¹, A. Mateasik², D. Chorvat Jr.², J. Ulicny¹, J. Hritz¹, M. Refregiers³, J.C. Maurizot³, P. Miskovsky^{1,2} (¹Kosice, SVK; ²Bratislava, SVK; ³Orléans, FRA)

Enhanced selectivity of chemo and photochemotherapeutic agents via protease mediated drug delivery

E. Dickson, R. Goyan, J. Kennedy, K. Latulippe, R. Pottier, J. Wojtyk (Kingston, CAN)

FLIM and SLIM for molecular imaging in PDT

A. Rück, F. Dolp, C. Hülshoff, C. Hauser, C. Scalfi-Happ (Ulm, GER)

Photosensitizer dosimetry reduce inter-subjects variation of photodynamic therapy treatment response

X. Zhou¹, B.W. Pogue¹, B. Chen¹, E. Demidenko¹, P.J. Hoopes¹, T. Hasan² (Hanover NH, USA; Boston MA, USA)

Analyses of monolayer cells by MALDI-TOF/MS - Applications for photodynamic therapy

B. Maunit¹, M. Dodeller¹, N. Lourette¹, L. Bezdetnaya², F. Guillemin², J.-F. Muller¹ (¹Metz, FRA; ²Nancy, FRA)