

Photocarcinogenesis

Chair: F.R. de Gruijl (Leiden, NED), D. Mitchell (Smithville TX, USA)

Invited Lectures:

P53 mutations as early events in UV carcinogenesis

N.M. Wikonkál (Budapest, HUN)

UV-related p53 mutations in human skin carcinoma and precursor stages

H. Backvall^{1,2}, A. Asplund¹, A. Gustafsson³, A. Sivertsson³, J. Lundeberg³, F. Ponten¹ (¹Uppsala, SWE; ²Boston MA, USA; ³Stockholm, SWE)

Inverse relationship between increased apoptosis and decreased skin cancer in UV-irradiated CD1d-/- mice

H.N. Ananthaswamy¹, Y. Matsumura², A.M. Moodycliffe³, D.X. Nghiem¹, S.E. Ullrich¹ (¹Houston TX, USA; ²Osaka, Japan; ³Lausanne, SUI)

Effect of DDB2 (Damaged DNA Binding) gene dose on sensitivity to UV carcinogenesis in hairless mice

S. Alekseev, H. Kool, H. Rebel, M. Fousteri, C. Backendorf, F. R. de Gruijl, H. Vrieling, L.H.F. Mullenders (Leiden, NED)

Oral Presentations:

Oncogenic potential of melanoma associated mutant BRAF

C.L. Benjamin, V.O. Melnikova, C. Sreevidya, G. Liu, G. Lozano, H.N. Ananthaswamy (Houston TX, USA)

Molecular analysis of risk factors associated with skin cancers from immunosuppressed renal transplantation patients

S. Queille¹, L. Luron¹, A. Spatz¹, M.F. Avril¹, V. Ribrag¹, P. Duvillard¹, C. Hiesse², A. Sarasin¹, J.P. Armand¹, L. Daya-Grosjean¹ (¹Villejuif, FRA; ²Le Kremlin Bicêtre, FRA)

Loss of expression of CDKN2A via deletion and promoter hypermethylation in human non melanoma skin cancers

A. Pacifico¹, G. Leone¹, M. Picardo¹, H.N. Ananthaswamy² (¹Roma, ITA; ²Houston TX, USA)

The increase in melanoma: are dietary photosensitizers responsible?

R.M. Sayre (Memphis TN, USA)