

University of Debrecen

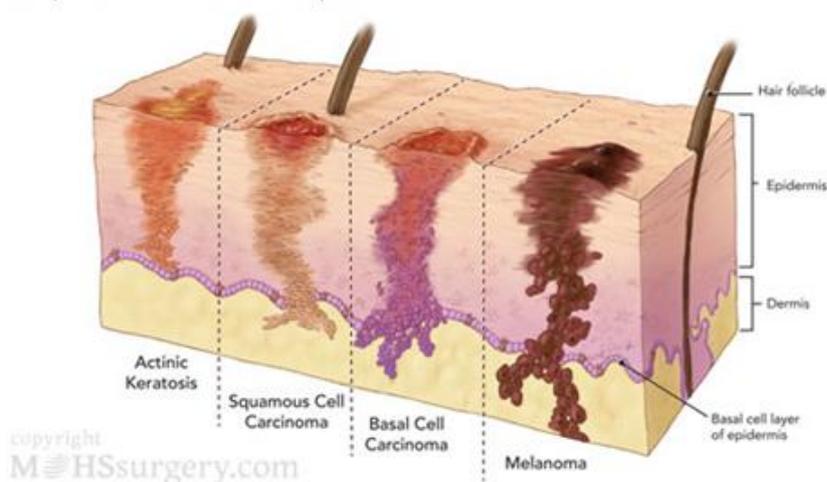
invites you to workshop:

Metallomics and skin cancer I

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Metallomics Technology Conference is an international forum for scientific discussion focused on understanding the relationship and connections between metals and their binding species inducing amino acids, peptides, proteins and nucleic acids. The aim of this multidisciplinary conference is to bridge the gaps between the specialists and fields of science as diverse as inorganic chemists, biochemists and clinicians. There is a need for sensitive and reliable analytical methods which would help us to determine what bioactive metal-binding compounds are found in an organism, as well as for trace analysis methods in complex biological matrices to follow the bioactive compounds and their metabolites in the human body.

Comparison of Common Skin Neoplasms



Moreover, we need to understand how disorders and illnesses can influence these. It is evident that enormous progress has been made in metallomics over the last decade. Recent challenges for scientists in this field are to develop analytical technologies that

would allow us to understand our personal metabolism, in connection with specific biomarkers, with the overall aim to personalize medicine as generalized recommendations and to discover how to influence metal metabolism for treatment of civilization diseases.

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