

SCOTTISH SKIN BIOLOGY CLUB

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10.15-10.45 Registration and coffee

10.45 Business meeting

11.00- 12.00 Morning Session – Chair, David Greenhalgh

11.00 *Nitric oxide is not as potent an inflammatory mediator in human skin as previously indicated.* X tan, M. Mowbray, R. Morris¹ & R. Weller Department of Dermatology, University of Edinburgh; ¹School of Chemistry, St Andrew's University. KY16 9ST

11.20 *Effect of purinergic agonists on short circuit current responses in secretory cells derived from normal and anhidrotic equine sweat glands.* Darius Wilson and Douglas Bovell. Division of Biological and Biomedical Science, School of Life Sciences, Glasgow Caledonian University.

11.40 *A novel in vitro mouse organotypic skin model to study connexins.* Eve Kandyba, Malcolm Hodgins and Patricia Martin, Department of Biological and Biomedical Sciences, School of Life Sciences, Glasgow Caledonian University, and Department of Dermatology, Glasgow University.

12.00-12.30 Special Lecture: *Roles of Filaggrin in Eczema.* Irwin McLean. Human Genetics Unit, University of Dundee.

12.30-2.00pm lunch.

Afternoon session: Chair: Patricia Martin

2.00 *The hair follicles as drug penetration pathways: A Quantitative Approach.* Victor Meidan and Yakov Frum, Department of Pharmaceutical Sciences, University of Strathclyde, Glasgow.

2.20 Special Seminar: *Development of an inducible transgenic mouse model for melanoma: N-Ras^{lys61} is not enough.* Denggao Yao, Section Squamous Cell Biology and Dermatology, Glasgow University.

3.00 Tea and close.