

SCOTTISH SKIN BIOLOGY CLUB

CHAIR: Prof. WHI McLean PhD DSc
Wellcome Trust Senior Research Fellow
Professor of Human Genetics
Human Genetics Unit, University of Dundee
Ninewells Hospital and Medical School
Dundee DD1 9SY, UK
Tel: +44-1382-425618
Fax: +44-1382-425619
Email: wmclean@hgmp.mrc.ac.uk



SECRETARY: Dr. David A Greenhalgh, PhD
Section of Squamous Cell Biology and Dermatology
Division of Cancer Sciences and Molecular Pathology
Robertson Building, Glasgow University
Glasgow G11 6NU
Tel 0141 330 6914/4012
Fax 0141 330 4008
dag6g@clinmed.gla.ac.uk

10.15-10.40 Registration and coffee

10.40 Business meeting.

11.00-12.00 Morning Session – Chair: Irwin McLean

11.00 *Inducible transgenic mouse models for melanoma require “Humanisation” of mouse epidermis and micro-environmental permission.* Denggao Yao and David A Greenhalgh. Section of Squamous Cell Biology and Dermatology, University of Glasgow.

11.20. *Role of connexin expression in cell cycle mediated events.* Scott Johnstone and Patricia Martin, Department of Biological and Biomedical Sciences School of Life Sciences, Glasgow Caledonian University.

11.40. *Transglutaminase 5 Mutations cause peeling skin syndrome.* Andrew Cassidy, DNA Facility Manager, Division of Pathology and Neuroscience Ninewells Hospital and Medical School Dundee

12.00 –12.45 Guest Lecture: *A molecular perspective on the clinical diagnosis of inherited skin disease.* Maurice van Steensel, University Hospital Maastricht, Maastricht, Holland.

12.45 –1.40 Buffet Lunch

1.45 Afternoon session: Chair: David Greenhalgh

1.45 –2.05 *shRNA as a therapeutic strategy for inherited skin disorders.* Alison Hill, Irwin McLean Human Genetics Unit Ninewells Hospital and Medical School, Dundee

2.05-2.25 *Laminin $\alpha 3$: novel multiple isoforms imply a range of tissue-specific functions.* Kevin Hamill, and Irwin McLean. Human Genetics Unit, Division of Pathology and Neuroscience, Ninewells Hospital and Medical School, Dundee

2.25 -2.50: Review Seminar "Herpes simplex virus and human papillomavirus infections: the role of UV radiation" Mary Norval, Medical Microbiology, University of Edinburgh.

Concluding Remarks, Refreshments and close.