

**BIOLOGY OF THE SKIN COURSE PROGRAMME 4<sup>TH</sup>- 8<sup>TH</sup> DECEMBER 2006  
DOWNING COLLEGE, CAMBRIDGE**

**Monday, 4<sup>th</sup> December**

**Chairman: Dr Jane Sterling**

- 10.00 – 10.30**      **Registration** – *tea and coffee provided*
- 10.30 – 11.00**      **Introduction, Welcome and Quiz**
- 11.00 – 11.45**      **Cells of the Skin & Staining Techniques**  
*Dr John Grant, Consultant Histopathologist, Addenbrooke's Hospital, Cambridge*
- 11.45 – 12.30**      **Molecular Biology of the Skin**  
*Dr Jane Sterling, Senior Lecturer, Addenbrooke's Hospital, Cambridge*
- 12.30 – 13.30**      *Lunch*

**Chairman: Dr Paul Norris**

- 13.30 – 14.15**      **Blood Vessels of the Skin**  
*Dr Monica Bhushan, Consultant Dermatologist, Hope Hospital, Salford*
- 14.15 – 15.00**      **Stem Cells**  
*Dr Phil Jones, Hon Consultant in Medical Oncology, Medical Research Council, Addenbrooke's Hospital, Cambridge*
- 15.00 – 15.30**      *Refreshments*
- 15:30 – 16:15**      **Sweat Glands**  
*Professor Alan Cuthbert, Professor of Pharmacology, Addenbrooke's Hospital, Cambridge*
- 16.15 – 17.00**      **Keratinocyte Adhesion/Dermoepidermal Junction**  
*Professor. John McGrath, Professor of Molecular Dermatology, St Thomas's Hospital, London*
- 17:00 – 17:45**      **Ultra-violet Radiation and the Skin**  
*Dr Paul Norris, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge*

**Tuesday, 5<sup>th</sup> December**

**Chairman: Dr Nigel Burrows**

- 09.00 – 09.45**      **Ionising Radiation**  
*Dr Kate Fife, Consultant Clinical Oncologist, Addenbrooke's Hospital, Cambridge*
- 09.45 – 10.30**      **Inherited Connective Tissue Disorders of the Skin**  
*Dr Nigel Burrows, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge*
- 10.30 – 11.00**      *Refreshments*
- 11.00 – 11.45**      **Pigmentation**  
*Professor Tony Thody, Professor of Experimental Dermatology, University of Newcastle*
- 11.45 – 12.30**      **Nails**  
*Dr David de Berker, Consultant Dermatologist, Bristol Royal Infirmary*

**12.30 – 13.30**      *Lunch*

**Chairman: Dr Thomas Ha**

- 13.30 – 14.15**      **Wound Healing**  
*Dr Tom Ha, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge*
- 14.15 – 15.00**      **Growth Factors**  
*Professor Mike Philpott, Professor of Cutaneous Biology, Centre for Cutaneous Research, St Bart's & The Royal London*
- 15.00 – 15.30**      *Refreshments*
- 15.30 – 16.15**      **Keratins**  
*Dr Edel O'Toole, Senior Lecturer, Centre for Cutaneous Research, St Bart's & The Royal London*
- 16.15 – 17.00**      **Lymphocytes**  
*Dr Graham Ogg, Honorary Consultant Dermatologist, Weatherall Institute of Molecular Medicine, Oxford*

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**Wednesday, 6<sup>th</sup> December**

**Chairman: Dr Pamela Todd**

<b>08.30 – 09.15</b>	<b>The Mouth</b> <i>Mr David Adlam, Consultant in Oral &amp; Maxillofacial Surgery, Addenbrooke's Hospital, Cambridge</i>
<b>09.15 – 10.00</b>	<b>Genital Skin</b> <i>Dr Pamela Todd, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge</i>
<b>10.00 – 10.30</b>	<i>Refreshments</i>
<b>10.30 – 11.15</b>	<b>Hair</b> <i>Dr Cedric Banfield, Consultant Dermatologist, Hinchingbrooke Hospital, Huntingdon</i>
<b>11.15 – 12.00</b>	<b>Biology of Psoriasis</b> <i>Professor Jonathan Barker, Professor of Clinical Dermatology, St. John's Institute of Dermatology, London</i>
<b>12.00 – 12.45</b>	<b>Antigen Presenting Cells</b> <i>Professor Peter Friedmann, Professor of Dermatology, Southampton General Hospital</i>
<b>12.45</b>	<i>Lunch</i>
<b>Afternoon:</b>	
➤	<b>Free time</b>
➤	<b>Guided Tour available</b>

**Thursday, 7<sup>th</sup> December**

**Chairman: Dr Niamh Flanagan**

<b>09.00 – 09.45</b>	<b>Genetics and the Skin</b> <i>Dr Niamh Flanagan, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge</i>
<b>09.45 – 10.30</b>	<b>Biology of Cutaneous Lymphoma</b> <i>Dr Sean Whittaker, Consultant Dermatologist, St John's Institute of Dermatology, London</i>
<b>10.30 – 11.00</b>	<i>Refreshments</i>
<b>11.00 – 11.45</b>	<b>Innate Immunity</b> <i>Dr Adrian Kelly, Department of Immunology, University of Cambridge</i>
<b>11.45 – 12.30</b>	<b>Lymphatics</b> <i>Professor Peter Mortimer, Professor of Dermatological Medicine, St George's Hospital, London</i>
<b>12.30 – 13.30</b>	<i>Lunch</i>
	<b>Chairman: Dr Paul Norris</b>
<b>13.30 – 14.15</b>	<b>Mechanisms of Skin Carcinogenesis</b> <i>Professor Eugene Healy, MRC Senior Clinical Fellow, Southampton General Hospital</i>
<b>14.15 – 15.00</b>	<b>Biology of Itch</b> <i>Awaiting speaker confirmation</i>
<b>15.00 – 15.30</b>	<i>Refreshments</i>
<b>15.30 – 16.15</b>	<b>Adhesion Molecules</b> <i>Dr Richard Groves, Consultant Dermatologist, St John's Institute of Dermatology, London</i>
<b>16.15 – 17.00</b>	<b>Atopy</b> <i>Professor. Richard Camp, Professor of Dermatology, University of Leicester</i>
<b>17:00 – 17:30</b>	<b>Quiz</b>

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**Friday, 8<sup>th</sup> December**

**Chairman: Dr Jane Sterling**

**09.00 – 09.45**

**Viruses and the Skin**

*Dr Jane Sterling,  
Senior Lecturer,  
Addenbrooke's Hospital, Cambridge*

**09.45 – 10.30**

**Bacteria and the Skin**

*Dr Mark Farrington,  
Consultant Microbiologist,  
Addenbrooke's Hospital, Cambridge*

**10.30 – 11.00**

*Refreshments*

**11.00 – 11.45**

**Fungi and the Skin**

*Professor Rod Hay,  
Head of School of Medicine,  
Queen's University, Belfast*

**11.45 – 12.30**

**Ectoparasites & The Skin**

*Dr Ian Burgess,  
Scientific Director,  
Insect Research and Development,  
Cambridge*

**12:30**

*Lunch*

**Close**

*Draft*