

WEDNESDAY—May 9

7:00 am—7:45 am BREAKFAST

7:55 Welcome—Eli Sprecher, IPCC Chair

Section Chair: Dennis R. Roop, University of Colorado Anschutz Medical Campus

8:00 Introduction of Keynote Speaker

8:05 *Harnessing Stem Cell Gene Biology to Combat Genodermatoses*

Jakub Tolar, University of Minnesota, Minneapolis, Minnesota, USA

Section 1: Diagnostics and Genetics

8:45 *New approaches to the diagnostics of genodermatoses*

Gabriele Richard, GeneDx, Inc., Gaithersburg, Maryland, USA

9:00 *Update on Pachyonychia Congenita Genetics*

Frances J.D. Smith, Epithelial Genetics Group, University of Dundee, Dundee, Scotland UK

9:15 *Frizzled 6 Gene*

Regina C. Betz, University of Bonn, Germany

Section Chair: E. Birgit Lane, Institute of Medical Biology, Singapore

Section 2: Research Studies

9:30 *Review of the GO Delivery! Grant*

Christopher H. Contag, Stanford University, California, USA

9:50 *Keratinocytes and Pain*

Michael J. Caterina, Johns Hopkins School of Medicine, Maryland, USA

10:10 BREAK

10:30 *Keratins, Pachyonychia Congenita and Research Advances*

W. H. Irwin McLean, Epithelial Genetics Group, University of Dundee, Scotland UK

10:50 *Update on Pachyonychia Congenita Research at TransDerm*

Roger L. Kaspar, Robyn P. Hickerson, Tycho Speaker

11:30 *Nucleoside-modified messenger RNA for gene therapy*

Drew Weissman, University of Pennsylvania

11:50 *K16 Null Mice*

Juliane C. Kellner, Pierre A. Coulombe, Johns Hopkins Medical Institutions

12:15 HOSTED LUNCH

Section Chair: Leonard M. Milstone

Section 3: PC Physician Network

1:15 *Trials and Tribulations*

John A. McGrath, St John's Institute of Dermatology, Kings College London, England UK

1:35 *Towards Differential Diagnosis: What We Have Learned From The IPCRR*

Edel A. O'Toole, Barts & the London, Queen Mary's, London, England UK

1:55 *Developing Best Practices For Pachyonychia Congenita*

Ilan Goldberg, Dermatology Department, Tel-Aviv Sourasky Medical Center, Israel

2:15 *Painless Biopsies for PC Plantar Keratoderma*

Leonard M. Milstone, Yale School of Medicine, New Haven, Connecticut, USA

2:25 *DISCUSSION: Moving forward with clinical studies for Pachyonychia Congenita*

Eli Sprecher, Tel Aviv Sourasky Medical Center, Israel

