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
10:00 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