

International Pachyonychia Congenita Consortium Program sponsored by Pachyonychia Congenita Project
 Tuesday, May 4, 2010, 9:00am to 5:00pm – Hilton Atlanta Hotel in Salon C

SECTION I: International PC Research Registry - Section Chair: Mary Schwartz

9:00 – 9:05	<i>Welcome!</i>
9:05 – 9:20	<i>Pachyonychia Congenita Mutations 2010</i> Frances J.D. Smith, PhD, College of Life Science, University of Dundee, Dundee, UK
9:25 – 9:45	<i>IPCRR Data 2010</i> Mark Eliason, MD and C. David Hansen, MD, University of Utah, Salt Lake City, Utah
9:50 – 10:05	<i>Specific Mutation Phenotypes</i> Teresa Fu, MD and Jean Tang, MD, PhD, Stanford University, Palo Alto, California
10:10 – 10:20	BREAK
10:25 – 10:40	<i>Retinoid Treatment for PC</i> Robert Gruber, MD, Innsbruck Medical University, Innsbruck, Austria
10:45 – 11:00	<i>PC Life History: Preliminary Data</i> Amy S. Paller, MD, Northwestern University, Chicago, Illinois
11:05 – 11:15	<i>PC Nails: Preliminary Data</i> Phillip Holler, MD and Adam I. Rubin, MD, University of Pennsylvania, Philadelphia
11:20 – 12:00	<i>DISCUSSION: Organizing for Success</i> Mary Schwartz, Director, Pachyonychia Congenita Project
12:00 – 1:30	LUNCH – Salon B

SECTION II: PC Research Studies - Section Chair: Sancy Leachman

1:30 – 1:45	<i>Correction of a mutant keratin 6a gene in HEK293 cells using small oligonucleotides</i> Hector Zambrano, MD and Leonard Milstone, MD, Yale University, New Haven, Connecticut
1:50 – 2:05	<i>Development of Skin-Humanized Models of Type 1 PC</i> Fernando Larcher, PhD, Epithelial Biomedicine Division, CIEMAT, Madrid, Spain
2:10 – 2:25	<i>Assessing delivery and quantifying efficacy of siRNA therapeutics in the skin using a dual-axis confocal microscope</i> Hyejun Ra, PhD, Stanford University, Palo Alto, California
2:30 – 2:45	<i>IPS Cells and Rare Skin Disorders</i> Dennis Roop, PhD, University of Colorado, Gates Center for Stem Cell Biology, Aurora, Colorado
2:50 – 3:05	<i>Alternative approaches to therapy for keratin disorders</i> Birgit Lane, PhD, FRSE, FMedSci, Institute of Medical Biology, Singapore
3:10 – 3:25	BREAK
3:30 – 3:45	<i>Trans-splicing in autosomal dominant diseases</i> Johann Bauer, MD, Paracelsus Medical University Salzburg, Salzburg, Austria
3:50 – 4:15	<i>Library Screening: Statins and Clinical Study</i> W. H. Irwin McLean, DSc, FRSE, College of Life Sciences, University of Dundee, Dundee, UK
4:20 – 5:00	<i>DISCUSSION: The Future - Clinical Trials and Studies</i> Sancy Leachman, MD, PhD, University of Utah

HOSTED DINNER – 6:30pm for IPCC Meeting Participants and Invited Guests at the W Atlanta Hotel

SECTION III: Update on Delivery - Section Chair: Leonard Milstone

9:00 – 9:05	<i>Welcome!</i>
9:10 – 9:20	<i>Ultrasound Studies of Pachyonychia Congenita</i> Diana Gaitini, PhD and Eli Sprecher, MD, PhD, Rambam Medical Center, Haifa and Tel Aviv Sourasky Medical Center, Tel Aviv, Israel
9:25 – 9:40	<i>MRC Grant for siRNA Development</i> W.H. Irwin McLean, DSc, FRSE, College of Life Sciences, University of Dundee, Dundee, UK
9:45 – 10:05	<i>Nucleic acid delivery to skin--update on GO Delivery! Project</i> Roger L. Kaspar, PhD, TransDerm, Inc., Santa Cruz, California
10:10 – 10:20	<i>BREAK</i>
10:25 – 10:40	<i>SiRNA-mediated inhibition of mutant K6a in human skin equivalents</i> Robyn P. Hickerson, PhD, TransDerm, Inc., Santa Cruz, California
10:45 – 11:00	<i>Delivery of functional siRNAs using microneedles</i> Emilio Gonzalez, PhD and Tycho Speaker, PhD, TransDerm, Inc., Santa Cruz, California
11:05 – 11:45	<i>DISCUSSION: Moving Forward on Nucleic Acid Delivery</i> Leonard Milstone, MD, Yale University, New Haven, Connecticut
11:30	BOX LUNCHESES available

Following the session, the IPCC will join the SID Translational Research Symposium 12:00pm - 3:00pm