**Tuesday, May 2**

**8:00** Welcome Breakfast

**8:50** Mary Schwartz, Director, PC Project  
**Welcome and PC Project Update**

**9:00** Sancy A. Leachman, MD, PhD  
**Introduction, Overview and Introduction of the Keynote Speaker**  
Chair, IPCC; Medical Director, PC Project; Associate Professor, Dermatology, University of Utah

**9:20** Frances J.D. Smith, PhD  
**Keynote Address**  
PC Career Development Research Fellow  
Human Genetics Unit, University of Dundee

**9:45** Discussion

**SECTION 1: PC RESEARCH PROGRESS**

**9:50** Philip Fleckman, MD  
**Moderator**  
Professor, Dermatology, University of Washington

**9:55** Leonard M. Milstone, MD  
**Sequence-Specific Gene Targeting**  
Professor, Dermatology, Yale University School of Medicine

**10:15** Discussion

**BREAK**

**10:35** W.H. Irwin McLean, PhD, FRSE  
**Small Molecule Inhibitor Screening**  
Professor, Human Genetics Unit, University of Dundee

**11:00** Dennis R. Roop, PhD  
**A PC Mouse for Pre-Clinical Trials**  
Professor, Molecular and Cellular Biology/Dermatology, Baylor College of Medicine

**11:20** Discussion  
(Dennis Roop, PhD and Jiang Chen, MD)

**11:25** Robyn P. Hickerson, PhD  
**Identifying Effective siRNA Inhibitors for PC**  
Senior Scientist, TransDerm, Inc.

**11:45** Discussion

**11:50** Sancy A. Leachman, MD, PhD  
**Summary Discussion**

**WORKING LUNCH (discussion continues)**

**1:00**  
**Sancy A. Leachman, MD, PhD**  
**Biological Endpoints for PC Clinical Trials**

**1:25** Discussion

**1:30** Mark J. Eliason, MD  
**Development of a PC Severity Index Score**  
Post-Doctoral Research Fellow, Dermatology, University of Utah

**1:50** Discussion

**SECTION 2: FOCUS ON DELIVERY**

**1:55** Roger L. Kaspar, PhD  
**Moderator**  
Founder and CEO, TransDerm, Inc.

**2:00** Devin Leake, PhD  
**to be announced**  
Dharmacon, Inc.

**2:20** Discussion

**BREAK**

**2:40** Bozena B. Michniak-Kohn, PhD  
**Challenges and Approaches to Topical Drug Delivery**  
Assoc Prof, Ernest Mario School of Pharmacy, State Univ of NJ-Rutgers  
Director, Drug Delivery Laboratory, NJ Center for Biomaterials

**3:00** Discussion

**3:05** Jonathan B. Rothbard, PhD  
**Transdermal Drug Delivery using Oligoarginine**  
Senior Research Scientist, Stanford University

**3:25** Discussion

**3:30** **PANEL DISCUSSION**  
**Choosing Delivery Strategies for PC Therapies**  
Devin Leake, Bozena B. Michniak-Kohn, PhD; Jonathan B. Rothbard, PhD

**6:00** SPECIAL EVENT AND DINNER  
**Above and Beyond: A Rare Experience**  
A special Philadelphia Trolly will leave promptly at 6:00pm from the Loews Hotel Lobby. Please don’t miss it!  
Sancy cell phone - 801-301-1423  
Mary cell phone - 801-953-7553
WEDNESDAY MAY 3

8:00  Breakfast

9:00  Sancy A. Leachman, MD, PhD Introduction and Overview

SECTION 3: OVERCOMING OBSTACLES

9:10  Sherri J. Bale, PhD Moderator
      Founder and CEO, GeneDx, Inc

9:15  Ervin H. Epstein, MD
      Solving the Riddle: Obstacles to Translation Conference
      Research Dermatologist; Clinical Professor of Dermatology, UCSF

9:40  Stephen C. Groff, PharmD
      Successful Advocacy for Rare Disorders
      Office of Rare Diseases Research, OD, NIH

10:05  To be announced
       NIH/NIAMS

BREAKE

10:45  Peter L. Vaccari, RPh, RAC
       Functions of the FDA’s OOPD
       Reviewing Pharmacist, Office of Orphan Products Development/FDA

11:10  Roger L. Kaspar, PhD
       Up, Up and Away: Navigating Rarified Air

11:35  PANEL DISCUSSION Reaching Success in PC Therapy
       Ervin H. Epstein, MD; Stephen C. Groff, PharmD; Roger L. Kaspar, PhD; Peter L. Vaccari, RPh, RAC; NIAMS/NIH representative

WORKING LUNCH (discussion continues)

SECTION 4: PROMISING RESEARCH

1:00  Leonard M. Milstone, MD Moderator

1:05  Brian J. Nickoloff, MD, PhD
      A Transdifferentiation Viewpoint for Psoriasis
      Director, Oncology Institute; Director, Skin Disease Research Program
      Loyola University of Chicago Medical Center

1:25  Discussion

1:30  Reinhard Windoffer, MD
      In vivo Cell Imaging
      Dept of Anatomy, Johannes Gutenberg-University Mainz

1:50  Discussion

BREAKE

2:10  Irene Leigh, MD DSc FRCP
      Focal Keratodermas
      Lead, Centre for Cutaneous Research
      Director of the Cancer Research UK Skin Tumour Laboratory

2:25  Discussion

2:30  Elizabeth L. Rugg, PhD
      Promoting Protein Folding: A Pharmacological Strategy for Treating Keratin Disorders
      Associate Researcher, Dermatology, University of California, Irvine

2:45  Discussion

3:05  Xuejun Zhang, MD, PhD
      to be announced
      Professor of Dermatology and Venereology
      President of Anhui Medical University

3:10  Summary Discussion IPCC Vision for Success
       Sancy A. Leachman, MD, PhD

3:10  Discussion

7:00  AWARDS BANQUET - Celebrating the Vision
       Upstairs at Varalli
       231 South Broad Street
       Philadelphia, PA 19103
       215-546-6800