

IPCC Program

Tuesday, May 3

6:30pm Dinner Cruise on the Tom Sawyer Paddleboat (meet at 6:15 at the Gateway Arch Riverboats)

Wednesday, May 4

9:00am - 12noon

IPCC Presentations-2004 Grant Recipients

Sancy A. Leachman, M.D., Ph.D.

University of Utah

Introduction - International PC Consortium: Goals and Achievements

Dennis Roop, Ph.D. and Jiang Chen, M.D.

Baylor College of Medicine

Generating an Inducible Mouse Model for Pachyonychia Congenita

Philip Fleckman, M.D.

University of Washington

National Registry for Ichthyosis and Related Disorders

Roger Kaspar, Ph.D.

TransDerm, Inc.

Skin Delivery Models and Technology

Break/Discussion

W.H. Irwin McLean, Ph.D., D.Sc.

University of Dundee, Scotland

Drug discovery for the treatment of Pachyonychia congenita

Leonard Milstone, M.D.

Yale University

Inactivation of Keratin 6a by Sequence-Specific Gene Targeting

Frances Smith, Ph.D.

University of Dundee, Scotland

Results of Genetic Tests for Pachyonychia Congenita

Maurice van Steensel, M.D.

University Hospital Maastricht, Netherlands

Gap junction regulation of keratin expression

Working Lunch / Box Lunch / Open Discussion

12:00 - 1:00pm

1:00 - 3:00pm

IPCC Informal Discussions

Pierre Coulombe

Johns Hopkins School of Medicine, Baltimore

Mouse models and therapy-related concepts for keratin-based disorders

Caroline Fitchett

University of London, England

Functional effects of pachyonychia congenita type I mutations on keratinocyte migration and proliferation

Edel O'Toole

University of London, England

Development of an In Vitro Model of Pachyonychia Congenita

Carl Swartling

University of Uppsala, Sweden

Treatment of pachyonychia congenita with plantar injections of botulinum toxin

Todd Ridky, M.D., Ph.D.

Stanford University

Keratin Mutations and Squamous Cell Carcinoma Invasion