

Associate Meetings

International Pachyonychia Congenita Consortium

Hosted by Pachyonychia Congenita Project

Tuesday, May 5, 2009 • 9:00 am - 5:00 pm • 524 A/B/C

Delivery! An Introduction

Nucleic Acid Delivery: An Urgent Need

Nicholas Dean, PhD

Excaliard Pharmaceuticals, Carlsbad, California

Topical Delivery of siRNAs: Challenges and Lessons Learned

Joseph Carroll, PhD

University of Colorado, Boulder, Colorado

Experience with Clinical Trials

TD101 Clinical Trial: Intradermal Injection of siRNA

Sancy A. Leachman, MD/PhD

University of Utah, Salt Lake City, Utah

Plasmid DNA Delivery with Electroporation: Results from Pre-clinical and Clinical Studies

Richard Heller, PhD

Old Dominion University, Norfolk, Virginia

Topical Delivery of Proteins by Liposomes

Daniel Yarosh, PhD

Estee Lauder Companies, Inc., Melville, New York

AVT-01 Decoy Oligodeoxynucleotides Show a Clear Drug Potential in Psoriasis Clinical Phase IIa Studies Associated with a Very Specific Th-17 Pathway Inhibitor Signature

Dr. Thomas Schulze, Dr.rer.nat.

Avontec GmbH, Martinsried, Germany

Development of Delivery Technologies

Topical Non-invasive Delivery of Nucleic Acids

Marianna Foldvari, PhD

University of Waterloo, Ontario, Canada

Developing Topical Formulations for siRNA Skin Delivery

Roger L. Kaspar, PhD

TransDerm, Inc., Santa Cruz, California

Sonoporation & Sonophoresis: Transdermal Delivery Mediated by Ultrasound

Paul Campbell, PhD

University of Dundee, Scotland, United Kingdom

Novel Approaches to Transdermal Drug Delivery

Marc Brown, PhD, CChem, MRSC

MedPharm Ltd., Guildford, Surrey, United Kingdom

Needle-free Liquid Jet Injectors

Samir Mitragotri, PhD

University of California, Santa Barbara, California

Pros and Cons of Using Microneedle Delivery Systems

Tycho Speaker, PhD

TransDerm, Inc., Santa Cruz, California

DNA Delivery Using Coated Microneedle Patch

Yeu-Chun Kim, PhD

Georgia Institute of Technology, Atlanta, Georgia

Gene Delivery to Excised Human Skin Via Microchannels

James Birchall, MRPharmS, PhD

Cardiff University, Wales, United Kingdom

Electromotive Delivery of Oligonucleotides into Rabbit Corneas

Daniel James Gibson, PhD

University of Florida, Gainesville, Florida

HOSTED DINNER—6:30pm for participants

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Wednesday, May 6, 2009 • 9:00 am - 12:00 pm • 524 A/B/C

Achieving Successful Delivery of Nucleic Acids to Skin

Prologue

Roger L. Kaspar, PhD

TransDerm, Inc., Santa Cruz, California

The Future View

Dennis Roop, PhD

University of Colorado, Denver, Colorado

Panel Discussion: Developing an Action Plan for Delivery

Christopher Contag, PhD

Stanford University, Stanford, California

Peter Hull, PhD

Division of Dermatology, University of Saskatchewan, Canada

W.H. Irwin McLean, PhD

College of Life Sciences, University of Dundee, United Kingdom

Break and Boxed Lunch

Confirming the Action Plan

Mary Schwartz, Director

PC Project

Following the session, IPCC will join the SID's Translational Research Symposium, 12:00 pm - 3:00 pm, in 514 A/B/C

Contact for additional information:

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PC Project

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