



INTERNATIONAL PC CONSORTIUM - 2009

Palais des Congress de Montreal—Room 524 A & B

1001 Jean-Paul-Riopelle Pl, Montreal, Quebec

Tuesday, May 5 Achieving Successful Delivery of Nucleic Acids to Skin

All presentations are 20 minutes total including questions, with 5 minutes between speakers for transition

9:00—9:10 **Delivery! Delivery! Delivery! - An Introduction**

9:15—9:35 Nicholas Dean—Nucleic Acid Delivery to Treat Skin Disorders - An Urgent Need

9:40—10:00 Joseph Carroll—Topically Delivery of siRNAs: Challenges & Lessons Learned

Experience With Clinical Trials

10:05—10:25 Sancy Leachman—TD101 Clinical Trial: Intradermal Injection of siRNA

10:25—10:40 BREAK

10:45—11:05 Richard Heller—Plasmid DNA Delivery with Electroporation: Results from Pre-clinical and Clinical Studies

11:10—11:30 Daniel Yarosh—Topical Delivery of Proteins by Liposomes

11:35—11:55 Thomas Schulze—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

11:55—12:55 LUNCH

Development of Delivery Technologies

1:00—1:20 Marianna Foldvari—Topical non-invasive Delivery of Nucleic Acids

1:25—1:45 Roger Kaspar—Developing Topical Formulations for siRNA Skin Delivery

1:50—2:10 Paul Campbell—Sonoporation & Sonophoresis: Transdermal Delivery mediated by Ultrasound

2:15—2:35 Marc Brown—(Trans)dermal Gene Delivery: To Be or Not To Be?

2:40—3:00 Samir Mitragotri—Needle-free Liquid Jet Injectors

3:00—3:15 BREAK

3:20—3:40 Tycho Speaker—Pros and Cons of Using Microneedle Delivery Systems

3:45—4:05 Yeu-Chun Kim—DNA Delivery Using Coated Microneedle Patch

4:10—4:30 James Birchall—Gene Delivery to Excised Human Skin via Microchannels

4:35—4:50 Daniel Gibson—Electromotive Delivery of Oligonucleotides into Rabbit Corneas

4:55—5:00 Meeting Summary and Preparation for Wednesday Session

6:30 pm	Hosted Dinner at DaEmma Restaurant 777, rue de la Commune Ouest (see map)
---------	---

Wednesday, May 6 Achieving Successful Delivery of Nucleic Acids to Skin

9:00—9:15 Roger Kaspar—Prologue

9:20—9:40 Dennis Roop—The Future View

9:45—10:45 Panel Discussion: Developing An Action Plan for Delivery

Christopher Contag

Peter Hull

W.H. Irwin McLean

10:50— 11:30 BREAK, BOX LUNCH AND DISCUSSION

11:35— 11:45 Mary Schwartz—Confirming the Action Plan

12:00 noon SID Translational Research Session — Imaging Technologies (will be held in a nearby meeting room)