

6th Meeting

of the

European Epidermal Barrier Research Network (E2BRN)

13 and 14 November, 2008

relaiSoleil LE TOLOSAN

(Côtes du Pradet, 31360 Boussens, France)



Local Organising Committee: Dr. Michel Simon, Dr H  l  ne Duplan, Prof Marina Weber

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officially recognized by the



Program:

Thursday, November 13

11:00	Departure from the Toulouse-Blagnac Airport (bus shuttle)
12:00-12:30	Registration
12:30-14:00	<i>Lunch</i>
14:00-16:00	Free time
15:30	Second departure from the Toulouse-Blagnac Airport (bus shuttle)
16:00-17:00	Registration and poster installation
17:20-19:00	Session 1
17:20-17:30	Welcome introduction
17:30-18:00	Wim Declercq (Gent, Belgium): caspase14 and the epidermal barrier function.
18:00-18:30	Nathalie Jonca (Toulouse, France): inactivation of the CDSN gene evidences its essential role in the epidermal barrier function.
18:30-19:00	Joost Schalkwijk (Nijmegen, Netherlands) Psoriasis is associated with copy number variation of genes involved in host defence and stratum corneum formation. Evidence for epistasis between adaptive immunity and skin barrier function
19:00-19:30	Lars Norlen (Stockholm, Sweden): cryo-transmission electron microscopy characterization of the upper epidermis.
20:00-21:00	<i>Dinner</i>
21:00-23:00	Poster Viewing

Friday, November 14

09:00 – 10:15

Post-doc and PhD student session

09:00-09:15 **S. Frateschi (Lausanne, Switzerland):** Dysregulation of channel activating protease 1 in mouse epidermis.

09:15-09:30 **Esther Hoste (Gent, Belgium) :** Caspase-14 is a crucial protease in proper stratum corneum formation.

09:30-09:45 **Nina Kirschner (Hamburg, Germany) :** CD44 knock-out results in an alteration of tight junction composition and function in keratinocytes.

09:45-10:00 **Emilie Leclerc (Toulouse, France):** Dermokine δ , a novel actor of the endovesicular traffic?

10:00-10:15 **Arne Naegel (Heidelberg, Germany):** Computational modelling of the stratum corneum barrier.

10:15 – 10:45

coffee break

10:45 – 12:15

Session 2

10:45-11:15 **Fabrice Pirot (Lyon, France):** skin absorption modulation.

11:15-11:45 **Hélène Duplan (Toulouse, France):** epidermal barrier function and ex vivo models.

11:45-12:15 **Oliver Engelking (St. Katharinen, Germany):** epidermal barrier function and reconstituted skin models.

12:15 – 14:00

Lunch

14:00- 15:30

Poster Viewing

15:30-17:30

Session 3

15:30-16:00 **Stéphane Chavanas (Toulouse, France):**
gene regulation by long-distance enhancers in the late steps
of terminal differentiation.

16:00-16:30 **Jens Schröder (Kiel, Germany):**
Antimicrobial Peptides: Local Host Response Elements of the
"Chemical Skin Barrier".

16:30-17:00 **Robert Gruber (Innsbruck, Austria)**
Filaggrin and its role in epidermal barrier: Ichthyosis vulgaris.

17:00-17:30 *coffee break*

17:30-18:30 E2BRN network meeting

19:00 Bus departure to the Gala Dinner venue

19:15-24:00 **Gala Dinner (Domaine de Balesta; www.domainedebalesta.com)**

The gala dinner is generously supported by



Saturday, November 15

09:00 Departure to Toulouse-Blagnac Airport (bus shuttle)