

PROGRAM

Zurich Skin Symposium

A journey from the past into the future

A new generation of researchers will talk about
a new generation of skin substitutes

with
inter-
national
speakers

Hörsaal Kinderspital Zürich

Thursday, December 5, 2019, 15:00 – 18:00

Dear Sir or Madam
Dear Colleagues,

What started over 20 years ago, as Martin Meuli und Ernst Reichmann decided to pursue high level research on skin substitutes with the Tissue Biology Research Unit (TBRU), has now grown into a firmly established line of research at the University Children's Hospital and the University of Zurich.

As part of this small symposium, the Clinical Research Team of the Division of Plastic and Reconstructive Surgery and the Pediatric Burn Centre, which is part of the Pediatric Skin Center, would like to highlight their projects as well as the respective research collaborators. Besides our loyal local partners, a number of our international partners whom we have worked with over the past 10 years will join us today. Naiem Moiemmen will represent them here in Zurich and present an interesting case to the public.

What we are most excited about is the fact that we are already working on the second generation of autologous skin substitutes. As far as the protagonists of this research are concerned, we are about to build up the second generation in this regard as well. I am very proud to have the privilege of accompanying this transition process. This will remain a great challenge for the next few years.

Be there – we look forward to seeing you!

Clemens Schiestl, Head of Plastic Surgery
Barbara Heusi, Scientific Project Manager

Without Kispi-Badge: Please register via Email to Studien.Plastische@kispi.uzh.ch. Thank you!

Program and Speakers



Moderators:

Kathrin Neuhaus, MD, Senior Surgeon, Plastic and Reconstructive Surgery, University Children's Hospital Zurich

PD Clemens Schiestl, MD, Head of Plastic Surgery, University Children's Hospital Zurich

15:00 **Introduction:**

Prof Michael Grotzer, MD, Medical Director and Director of Medicine, University Children's Hospital Zurich

15:10 **Interview I**

Prof Ernst Reichmann, PhD, Head Tissue Biology Research Unit (TBRU), University Children's Hospital Zurich

Prof Martin Meuli, MD, Director of Surgery, University Children's Hospital Zurich

Part I: Two cell types: Where are we at today with denovoSkin?

15:30 **The Birmingham experience**

Prof Naiem Moiemem, MD, University of Birmingham

15:45 **Behind the scenes of denovoSkin**

Fabienne Hartmann-Fritsch, PhD, CCO at CUTISS AG

16:00 Break

Part II: Four cell types: Where are we headed?

16:20 **Interview II**

Michael Nägeli, PhD, Senior Quality Manager at Wyss Zurich

Regina Grossmann, MD, Head, Clinical Trials Center Zürich

16:35 **Introducing blood and colour**

PD Thomas Biedermann, PhD, Junior Group Leader TBRU, University Children's Hospital Zurich

- 16:50 **B2B – back and forth in clinical skin engineering**
Prof Jan Plock, MD, Head Zurich Burn Center, Department of Plastic Surgery and Hand Surgery, University Hospital Zurich
- 17:00 **Challenges in translational research**
Rocio Valencia, PhD, Scientific Associate, University Children's Hospital Zurich

Part III Molecular therapy: Where does the future lie?

- 17:10 **Interview III**
Prof Sabine Werner, PhD, Chair of SKINTEGRITY, ETH Zurich
Prof Janine Reichenbach, MD, Co-Head of Immunology, University Children's Hospital Zurich
- 17:20 **Epidermolysis bullosa – the genetic basis**
Agnes Schwieger, MD, Senior Physician, Dermatology, University Children's Hospital Zurich
- 17:30 **The Bochum – Modena experience**
Tobias Rothoefl, MD, Senior Physician, Neonatology and Pediatric Intensive Care, University Children's Hospital, Ruhr-University Bochum
- 17:40 **Exploring future collaborations**
PD Sophie Böttcher, MD, Senior Physicia, Plastic and Reconstructive Surgery, University Children's Hospital Zurich
- 17:50 **Introduction of the clinical research team and closing statements**
Prof Matthias Baumgartner, MD, Director of Children's Research Center CRC, University Children's Hospital Zurich

From 18:00 Apéro