



Fix the junction –

**A novel treatment in patients with
Epidermolysis Bullosa**

Thursday May 17th 2018

15:00 – 17:45

Auditorium/Hörsaal Kinderspital Zürich

In November 2017 Tobias Hirsch, Tobias Rothoefl from Bochum and Michele De Luca from Modena published an article in **nature** that has captivated the medical community: A boy suffering from devastating and life threatening junctional epidermolysis bullosa (JEB) and extensive non healing wounds, was in critical condition. His life was transformed when the group of researchers managed to regenerate large areas of his skin by means of gene therapy. This case raises hopes in doctors and patients alike that EB might be a curable disease one day.

Besides reports from the colleagues involved Rothoefl, Hirsch and De Luca, this convention provides an overview of the disease in question and of the scope of research that is currently being done in EB.

Clemens Schiestl, Agnes Schwieger, Lisa Weibel, Anna-Barbara Schlüer

Moderation & speakers:

Prof. Dr. med. Matthias Baumgartner – Professor of Metabolic Diseases at the University of Zurich, Head of the Division of Metabolic Diseases and Director of the Children's Research Centre (CRC/FZK), University Children's Hospital Zurich

Dr. med. Agnes Schwieger-Briel – Consultant for Pediatric Dermatology, University Children's Hospital, Zurich

Dr. med. Carolina F. Gouveia – Senior Consultant Pediatric Dermatology, Bern University Hospital

Prof. Dr. med. Janine Reichenbach – Professor for Pediatric Immunology at the University of Zurich and Co-Head of the Division of Immunology and Haematology, University Children's Hospital Zurich

PD Dr. med. Tobias Hirsch – Chief physician, Department of Plastic and Aesthetic Surgery, Hand Surgery, Fachklinik Hornheide, Münster

Dr med. Tobias Rothoefl – Consultant Department of Neonatology and Pediatric Intensive Care, University Children's Hospital, Ruhr University Bochum

Prof. Michele De Luca – Professor of Biochemistry and Director of the Centre for Regenerative Medicine of the University of Modena and Reggio Emilia

Dr. med. Christine Prodinger – Department of Dermatology, University Hospital of the Paracelsus Medical University of Salzburg

PD Dr. med. Clemens Schiestl – Head of the Paediatric Burn Centre, Plastic and Reconstructive Surgery, University Children's Hospital Zurich

| Topic | Who | Time |
|--|---|----------------|
| Welcome | Prof. Dr. med. Matthias Baumgartner | 15:00-15:10 |
| ABOUT EB EB – key facts | Dr. med. Agnes Schwieger-Briel | 15:10-15:25 |
| ABOUT RESEARCH IN EB History of research in EB | Dr. med. Carolina F. Gouveia | 15:25-15:40 |
| ABOUT GENE THERAPIE Key facts gene therapy | Prof. Dr. med. Janine Reichenbach | 15:40-15:16:00 |
| COFFEE BREAK 16:00-16:30 | | |
| ABOUT THE BOCHUM ADVENTURE Case report Bochum | PD Dr. med. Tobias Hirsch Dr med.Tobias Rothoefl | 16:30-16:50 |
| ABOUT GENE THERAPIE IN EB | Prof. Michele De Luca | 16:50-17:30 |
| ABOUT THE FUTURE | Dr. med. Christine Prodinger | 17:30-17:45 |