

**Workshop:****Epidermolysis bullosa: from genes to translation into therapies**

March 23-24th 2023

**Day 1. March 23. 2023**

Institut für Biologie I (Zoologie) Hauptstrasse 1 D-79104 Freiburg

**12.30 - Registration****Session 1****Clinical and genetic basis of EB**

- 13.00 - 13.30 Christine Bodemer (Hopital Necker Paris) - Clinical spectrum of EB
- 13.30 - 13.50 Cristina Has (UKF Freiburg) - Genetic basis of EB and EB diagnostics
- 13.50 - 14.00 Katalin Komlosi (UKF Freiburg) - Genetic counselling in EB

**Session 2****Management of wounds in EB**

- 14.00 - 14.20 Dimitra Kiritsi (UKF Freiburg) - Management of wounds in EB
- 14.20 - 14.50 Artur Schmidtchen (Lund University) - Treating infection and inflammation in chronic wounds

**14.50 - 15.10****Coffee break****Session 3****Interdisciplinary care of EB**

- 15.10 - 15.30 Cristina Has (UKF Freiburg) - Extracutaneous features and complications of EB
- 15.30 - 16.00 Jemima Mellerio (St John's Institute of Dermatology London) - Interdisciplinary care of EB
- 16.00 - 16.30 Agnes Schwieger-Briel (Kinderspital Zürich) - Role of the paediatrician in EB care
- 16.30 - 17.00 David Rafei-Shamsabadi (UKF Freiburg) - Management of squamous cell carcinomas in patients with EB

**18.00 - 19.00 - Guided historical city tour, Rathauspl. 2-4, 79098 Freiburg****19.00 - Dinner Martin's Bräu, Kaiser-Joseph-Str. 237, 79098 Freiburg**

« This project has received funding from the European Union's Horizon 2020 research and innovation programme under the EJP RD COFUND-EJP N° 825575" »

## Day 2. March 24. 2023

Institut für Biologie I (Zoologie) Hauptstrasse 1 D-79104 Freiburg (Session 4-5)

CIBSS - Centre for Integrative Biological Signalling Studies, University of Freiburg, Schänzlestr. 18 D-79104 Freiburg (Session 6)

### **Session 4 Clinical trials for EB: how to design and conduct**

9.00 - 9.30 Dimitra Kiritsi (UKF Freiburg) - Clinical trials in EB: what have we learned?

9.30 - 10.00 Marieke Bolling (UMCG Groningen) - Defining outcomes for EB treatment trials

10.00 - 10.30 Stefan Ehl (UKF Freiburg) - Chronic immunodeficiencies: from bench to bedside

### **10.30 - 11.00 Coffee break**

### **Session 5 Stem cells and gene therapy for EB**

11.00 - 11.30 Peter Marinkovich (Stanford) – Current status of gene therapy for dystrophic EB

11.30 - 12.00 Ulrich Koller (EB Haus, Salzburg) - Genome-editing approaches for EB

12.00 - 12.30 Karin Scharffetter-Kochanek (University Ulm) - Translational development of ABCB5+ dermal mesenchymal stem cells for the therapy of non-healing wounds

### **12.30 - 13.30 Lunch break**

### **Session 6 Complex ex vivo and in vivo EB models: how to use them for therapeutic development**

13.30 - 14.00 Fernando Larcher (Universidad Carlos III Madrid) - Preclinical grafting models for EB research

14.00 - 14.30 Alexander Nyström (UKF Freiburg) - Ex vivo and in vivo models of EB

14.30 - 15.00 Alexander Nyström (UKF Freiburg) - Using the DEB mouse model to study fibrosis

15.00 - 15.30 Gregor Conradt (UKF Freiburg) - Using the DEB mouse model to study immune dysregulation

### **15.30 - 16.00 Final discussion and end of the workshop**



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Reference  
Networks



Scientific Committee: Cristina Has, Dimitra Kiritsi, Alexander Nyström

Organisation Team: Asal Javid, Vinzenz Hübl

Registration: <https://forms.office.com/r/zsj0Z9j3Nt>

Accommodation: The Alex Hotel, Rheinstraße 29, 79104 Freiburg im Breisgau

<https://www.the-alex-hotel.de/de/>



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