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**

<table>
<thead>
<tr>
<th>Session 1</th>
<th>Clinical and genetic basis of EB</th>
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<tbody>
<tr>
<td>13.00 - 13.30</td>
<td>Christine Bodemer (Hopital Necker Paris) - Clinical spectrum of EB</td>
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<td>13.30 - 13.50</td>
<td>Cristina Has (UKF Freiburg) - Genetic basis of EB and EB diagnostics</td>
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<td>13.50 - 14.00</td>
<td>Katalin Komlosi (UKF Freiburg) - Genetic counselling in EB</td>
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<thead>
<tr>
<th>Session 2</th>
<th>Management of wounds in EB</th>
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<tbody>
<tr>
<td>14.00 - 14.20</td>
<td>Dimitra Kiritsi (UKF Freiburg) - Management of wounds in EB</td>
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<tr>
<td>14.20 - 14.50</td>
<td>Artur Schmidtchen (Lund University) - Treating infection and inflammation in chronic wounds</td>
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**14.50 - 15.10** Coffee break

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<thead>
<tr>
<th>Session 3</th>
<th>Interdisciplinary care of EB</th>
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<tr>
<td>15.10 - 15.30</td>
<td>Cristina Has (UKF Freiburg) - Extracutaneous features and complications of EB</td>
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<tr>
<td>15.30 - 16.00</td>
<td>Jemima Mellerio (St John's Institute of Dermatology London) - Interdisciplinary care of EB</td>
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<td>16.00 - 16.30</td>
<td>Agnes Schwieger-Briel (Kinderspital Zürich) - Role of the paediatrician in EB care</td>
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<td>16.30 - 17.00</td>
<td>David Rafei-Shamsabadi (UKF Freiburg) - Management of squamous cell carcinomas in patients with EB</td>
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**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**
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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Scientific Committee: Cristina Has, Dimitra Kiritsi, Alexander Nyström
Organisation Team: Asal Javid, Vinzenz Hübl

Registration: https://forms.office.com/r/zsj0Z9j3Nf

Accommodation: The Alex Hotel, Rheinstraße 29, 79104 Freiburg im Breisgau
https://www.the-alex-hotel.de/de/