

**Joint Meeting of the German Society for Matrix Biology and the Italian Society  
for the Study of Connective Tissues, Münster, Germany, 26.09.-29.09.2023**

**Programme**

**Pre-Meeting for Junior Researchers**

(Institut für Physiologische Chemie und Pathobiochemie, WWU Münster,  
Waldeyerstrasse 15, 48149 Münster)

Organizers: Jessica Onyeisi (Münster), Nancy Espinoza-Sanchez (Münster), Manuela  
Viola (Varese, IT)

**Tuesday, 26.09.2023**

18:00 - 00:00 Social Event (Hafen Münster & Hot Jazz Club)

**Wednesday, 27.09.2022**

(Institut für Physiologische Chemie und Pathobiochemie, WWU Münster,  
Waldeyerstrasse 15, 48149 Münster)

**09:00 - 10:15 Junior Session I**

09:00 - 09:15 Introduction

09:15 - 10:15 Poster pitches

10:15 - 11:00 Coffee Break

**11:00 - 12:15 Junior Session II**

11:00 - 12:00 Interactive discussion

12:00 - 12:15 Concluding remarks

12:15 – 14:00 Lunch Break

## **Main Meeting**

**Wednesday, 27.09.2023**

(Main Lecture Hall, Institut für Physiologische Chemie und Pathobiochemie, WWU Münster, Waldeyerstrasse 15, 48149 Münster)

11:00 - 18:00 Registration

14:15 - 14:30 Welcome and Opening by Martin Götte (Münster) & Maurizio Onisto (Padua)

### **Session I: MATRIX PROTEINS – NEW FUNCTIONS AND PLAYERS**

Chairs: Johannes Eble (Münster, Germany) & Manuela Viola (Varese, Italy)

14:30 - 15:00 **Invited Lecture: Jörg Stetefeld (Winnipeg, Canada)**

*Netrin - A key regulator in matrix stability and signal transduction*

15:00 – 15:45 Two-three\* talks selected from the abstracts

15:45 - 16:15 Coffee Break

### **Session II: MATRIX IN MUSCULOSKELETAL DISEASES**

Chairs: Valentina Masola (Padova, Italy) & Frank Zaucke (Frankfurt, Germany)

16:15 - 16:45 **Invited Lecture: Antonio Rossi (Pavia, Italy)**

*Skeletal dysplasias caused by defects in proteoglycan biosynthesis: current issues and future perspectives*

16:45 - 17:15 **Invited Lecture: Roberta Besio (Pavia, Italy)**

*TRIC-B mutations cause CaMKII inhibition and dysregulation of TGF-beta/SMAD signalling in osteogenesis imperfecta type XIV*

17:15 – 17:30 Talk selected from the abstracts

17:30 - 18:00 Coffee Break

18:00 - 19:00 **Keynote Lecture: Sara Wickström (Münster, Germany)**

*Regulation of stem cell fate by extracellular matrix mechanics*

19:00-22:00 **Welcome Reception and Poster Session I**

(Institut für Physiologische Chemie und Pathobiochemie, WWU Münster, Waldeyerstrasse 15, 48149 Münster)

\* depending on number of submissions of abstracts on this topic

## **Thursday, 28.09.2023**

### **Session III: MATRIX IN IMMUNOLOGY AND INFLAMMATION**

Chairs: Lydia Sorokin (Münster, Germany) & Marco Franchi (Italy)

09:00 - 09:30 **Invited Lecture: Ulrich auf dem Keller (Copenhagen, Denmark)**

*Protease network degradomics in inflammation and repair*

09:30 – 10:15 Two-three talks selected from the abstracts\*

10:15 - 10.45 Coffee Break

### **Session IV: MATRIX IN CANCER AND STEM CELLS**

Chairs: Antonio Jr Lepedda (Sassari, Italy) & Sara Wickström (Münster, Germany)

10:45 - 11:15 **Invited lecture: Maurizio Mongiat (CRO Aviano-PN, Italy)**

*Multimerin-2 as a biomarker for predicting Therapy Response*

11:15 – 11:45 Two talks selected from the abstracts

11:45 - 12:45 Lunch Break

12:45 - 14:15 Poster Session II

### **Session V: NEW TECHNOLOGIES FOR MATRIX RESEARCH**

Chairs: Kay Grobe (Münster, Germany) & Luisa Bracci (Siena, Italy)

14:15 - 14:45 **Invited Lecture: Ralf Richter (Leeds, UK)**

*Probing how glycosaminoglycan binding regulates the transport and distribution of signalling proteins in the extracellular space*

14:45 – 15:15 Two talks selected from the abstracts

15:15 - 15:45 Coffee Break

15:45 - 16:50 **Young Investigator Award Session**

Chairs: Julia Marzi (Tübingen, Germany) & Maurizio Mongiat (Aviano, Italy)

15:45 – 15:50 Introduction

15:50 - 16:10 award talk selected by the organization committee

16:10 - 16:40 award talk selected by the organization committee

16:40 - 17:00 Break

17:00 - 18:00 Business Meeting of the German Society for Matrix Biology

19:30 - 23:00 Conference Dinner

\* depending on number of submissions of abstracts on this topic

**Friday, 29.09.2023**

**Session VI: MATRIX IN FIBROSIS AND TISSUE REGENERATION**

Chairs: Julia Etich (Cologne, Germany) & Michele Scuruchi (Messina, Italy)

09:00 - 09:30 **Invited Lecture: Isotta Chimenti (Rome, Italy)**

*Stromal cell-matrix crosstalk in cardiac diseases and repair*

09:30 - 10:15 Two-three\* talks selected from the abstracts

10:15 – 11:00 Coffee break

**Session VII: MATRIX IN BIOTECHNOLOGY AND BIOENGINEERING**

Chairs: Roberta Besio (Pavia, Italy) & Katja Schenke-Leyland (Tübingen, Germany)

11:00 - 11:30 **Invited Lecture: Alessandra Balduini (Pavia, Italy)**

*Extracellular matrix environment and platelet production*

11:30 – 12:15 Two-three\* talks selected from the abstracts

12:15 - 13:15 Lunch Break

**Session VIII: CELL-MATRIX INTERACTIONS**

Chairs: Rita Dreier (Münster, Germany) & Maurizio Onisto (Padova, Italy)

13:15 - 13:45 **Invited Lecture: Elisabetta Ada Cavalcanti-Adam (Heidelberg, Germany)**

*Mechanical crosstalk between cell-matrix and cell-cell adhesions*

13:45 - 14:15 Two talks selected from the abstracts

14:15 Concluding remarks and end of conference

\* depending on number of submissions of abstracts on this topic