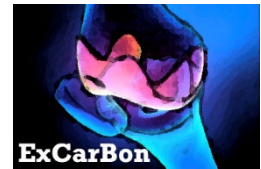


ExCarBon Summer School

Regensburg 14th-15th September 2023



When? September 14th/15th 2023

Where? University Medical Centre Regensburg
Franz-Josef-Strauss-Allee 11
93053 Regensburg
Entrance West am Kuno, Large Lecture Hall A2

Public transport: Bus line 8, direction „Klinikum“, Terminal Stop

Hotel: St. Georg: <https://www.hotelstgeorg.de/>

Program

Thursday, September 14th

12.00 -13.00 Light lunch

13.00 – 13.10 Welcome Address

Chair: Attila Aszodi

13.10 – 14.10 **Guest Speaker: Eleftheria Zeggini** – “Translational genomics of osteoarthritis”

14.10 – 14.50 SP1: Paolo Alberton

14.50 – 15.30 SP2: Terrilyn Teichwart

15.30 –16.00: Coffee Break

Chair: Zsuzsa Jenei-Lanzl

16.00– 16.40 SP3: Helen Dietmar/Pia Weidmann

16.40 – 17.20 SP4: Patrick Pann

17.30 End of day 1

19.00 Get together for Dinner: Gaststätte Herrmann, Augsburgstr. 69 (walking distance from the hotel St. Georg -10 minutes and from the Klinikum -20 minutes)



Friday, September 15th

Chair: Susanne Grässer

09.00 – 10.00 **Guest Speaker: Christopher Little** - " Disease phenotype and the translation utility of pre-clinical osteoarthritis models: lessons from studying the immunobiology of joint injury and post-traumatic osteoarthritis risk"

10.00 – 10.40 SP5: Shahed Taheri

10.40 – 11.10 Coffee Break

Chair: Solvig Diederichs

11.10 – 11.50 SP6: Ravikumar Mayakrishnan

11.50– 12.30 SP8: Rebecca Sohn/Gudula Rösch

12.30 Closing Remarks

13.00 End of Day 2 and light lunch

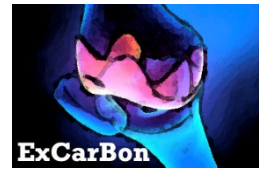
Please find the link for the walking directions from the hotel St. Georg to the Klinikum below.

<https://www.google.de/maps/dir/Hotel+St.+Georg,+Karl-Stieler-Stra%C3%9Fe+8-9,+93051+Regensburg/Universit%C3%A4tsklinikum+Regensburg,+Franz-Josef-Strau%C3%9F-Allee,+Regensburg/@48.9922835,12.0783504,15.71z/data=!3m1!5s0x479fc138a47c023d:0x6e560c6582da2a15!4m14!1m5!1m1!1s0x479fc11f3dfba85b:0x1c67398090e5eab4!2m2!1d12.0768681!2d48.9974563!1m5!1m1!1s0x479fc1396ed17aaf:0x4d34b8e08c6e8ab2!2m2!1d12.0882446!2d48.9880646!3e2!5i1?entry=ttu>

The other link below leads to the bus stop of bus line 8, which goes directly to the Klinikum.

<https://www.google.de/maps/dir/Hotel+St.+Georg,+Karl-Stieler-Stra%C3%9Fe+8-9,+93051+Regensburg/Universit%C3%A4tsklinikum+Regensburg,+Franz-Josef-Strau%C3%9F-Allee,+Regensburg/@48.9924992,12.0760992,15.75z/data=!3m1!5s0x479fc138a47c023d:0x6e560c6582da2a15!4m14!4m13!1m5!1m1!1s0x479fc11f3dfba85b:0x1c67398090e5eab4!2m2!1d12.0768681!2d48.9974563!1m5!1m1!1s0x479fc1396ed17aaf:0x4d34b8e08c6e8ab2!2m2!1d12.0882446!2d48.9880646!3e3?entry=ttu>

INVITED SPEAKERS



Prof. Dr. Eleftheria Zeggini

Director, Translational genomics of osteoarthritis, Helmholtz Zentrum Munich, Germany



Prof. Zeggini works in the field of Translational Genomics. Her research leverages big biomedical data and aims to translate insights from genomics into mechanisms of disease development and progression, shortening the path to translation and empowering precision medicine. She develops and applies robust statistical and computational tools to integrate information gleaned from deep molecular, genomics epidemiological approaches to address important biomedical research challenges.

Prof. Zeggini obtained a BSc in Biochemistry at UMIST and a PhD in the Immunogenetics of Juvenile Arthritis at the University of Manchester. In 2004, she moved to the Wellcome Centre for Human Genetics in Oxford and in 2008 joined the Wellcome Sanger Institute Human Genetics Faculty. In 2018, she founded the Institute of Translational Genomics at the Helmholtz Zentrum München. In 2020, Prof. Zeggini was appointed to the TUM Liesel Beckmann Distinguished Professorship for Translational Genomics at TUM.

Prof. Dr. Christopher Little

Faculty of Medicine and Health, University of Sydney, Royal North Shore Hospital, St Leonards, New South Wales 2065, Australia.



Professor Christopher Little is director of the Raymond Purves Bone and Joint Research Labs at the Kolling Institute of Medical Research at Royal North Shore Hospital, Australia. Chris is a qualified Veterinarian with specialist surgery training and ACVS certification. He was awarded a PhD degree from the University of Sydney in 1996 for his studies of cartilage degradation in a sheep model of osteoarthritis (OA). Following a 5-year postdoctoral position at Cardiff University (UK), he was awarded

an Arthritis Foundation of Australia Fellowship at the University of Melbourne. In 2004 he moved to his current position in the University of Sydney Faculty of Medicine. Chris's research interests focus on defining the biochemical and molecular mechanisms of joint pathology in OA, and tendon and intervertebral disc degeneration, and are based on the belief that it is only through a better understanding of the mechanisms that drive the initiation and progression of these diseases that new therapies can be developed. Chris is recognized internationally for his expertise in the development and use of animal models of bone and joint disease. He has served as an Associate Editor of Osteoarthritis and Cartilage, and a leader of the OARSI international initiative to establish standardised methods for evaluation of animal models of OA. Chris received the 2010 Barry Preston Award from the Matrix Biology Society of Australia and New Zealand, presented to an outstanding leader in the field.

Directions to building A2 with the large auditorium at the ground floor right in the entrance area.

