



MMS SCIENCECON 2026

KEYNOTE

**Dr. PHILIPP
BAASKE**

Vice President LMU

The Munich Medical Student
Science Conference : for
students of all medicine related
fields from around the world

Saturday, 13th of June



9 – 17 Uhr



Biomedical Centre, LMU



@forschungsmodul_medizin



REGISTER NOW
Deadline June 4



MMS SCIENCECON

Program ScienceCon



time

Work Group /
Univ.

08:30 Participant registration at the reception desk

09:00 Welcome by the conference coordinators

Advanced and International Students Session

09:15 **Developing an Animal Model to Investigate Acute Peripartum Twin-to-Twin Transfusion Syndrome** Monash
Elizabeth Hoye

09:30 **Timing of Cardiopulmonary Bypass and Risk of Mortality or Neurological Injury in Premature Infants with Congenital Heart Disease** LMU Munich
Julia Hoffmann

09:45 **Environmental and Economic Impact of Single use vs. Reusable Laparoscopic Instruments: A Systematic Review** Nottingham
Malik Tariq

10:00 **The role of AI in analyzing the inflammatory microenvironment in lung tumors** Bologna
Caterina Dies

10:15 ☕ Short Coffee Break

10:30 **Comparison of Radiosensitization in HPV-Positive HNSCC Cells via Xevinapant, Olaparib and Tuvusertib** Hamburg
Amir Babak Vahedi


10:45 **Real-world medical long-term treatment strategy in children with Kawasaki disease** LMU Munich
Erik Wollenweber

11:00 **Evaluation of Generative AI Models for Lung Tumour Detection and Characterisation on Chest CT**

Hong Kong

Ka Hei Man (Ricky)

11:15 Poster Session 1

12:00  Lunch Break

Research Module Students – Cellular Mechanisms in Health and Disease

12:45 **Visualization of activity-dependent dendritic translation in hippocampal neurons** Kiebler

Johanna Rauhmeier

13:00 **Neuronal Reprogramming as a Therapeutic Strategy: Neurogenin-2 Targets Patient-Derived Glioblastoma Cells** Ninkovic

Diana Auer

13:15 **Plaque-Associated Perineuronal Net Alterations in a Mouse Amyloidosis Model** Neher

Dagna Dąbrowska

13:30 **Apremilast-Mediated Stabilization of Intercalated Disc Integrity in Arrhythmogenic Cardiomyopathy** Yeruva / Waschke

Ezgi Akarsu

13:45 Poster Session 2

14:30  Group Picture and Afternoon Break

Research Module Students – Mechanisms, Models and Translation in Disease

15:00 **Elucidating the impact of dietary fibre on temporal progression in Alzheimer's disease** Lahiri

Anna Wolf

15:15 **Atherosclerotic Chemokine MIF is inhibited through allosteric transinhibition between CXCR4-CXCR3 Receptors** Bernhagen

Nikolaos Chavakis

15:30 **Structure–function relationships in polysarcosine-based lipid nanoparticles for mRNA delivery**
Justine Aogastin

Merkel

15:45 **Preterm neutrophils lack full maturation at birth**
Yui Arjuna Fuchs

Kim-Hellmuth

Greeting Message

16:00 **Greetings by**
Prof. Alexander Gerbes, LMU Medicine International Board, Spokes Person International Networks & Strategic Partnerships

Keynote

16:15 **From Research to Impact: How Entrepreneurship Turns Science into Innovation**
Prof. Philipp Baaske, LMU Vice President for Entrepreneurship

17:00  Best Talk and Poster Awards — Closing Ceremony