**DocDay 2024**The Student Conference – Public Presentations for PhD and Doc School Students

February 08th, 2024 – MedUniGraz Campus

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| **08:00 – 08:30** | **Registration and Poster hanging**  **Main Entrance**  **For Poster hanging please check the allocation list displayed in *MC5.***  **Also, check out the company representatives next to the buffet behind the *AULA* for useful information and networking!** | | | | | |
| **08:30 – 08:45** | **Opening and Welcome Note**  *AULA*  **New Rector**  **Leigh Marsh – Head of the Organizing Committee DocDay 2024** | | | | | |
| **08:45 – 09:30** | **Talk Session I**  Metabolism, Circulation & Inflammatory Diseases  *AULA*  **Yusuf Ceyhun Erdogan –** Development of Novel Dual Reporter System to Visualize Intracellular Signaling around AMPK-Activity  **Thomas Rathner –** Role of NAD+ metabolism in diabetes-induced atherosclerosis  **David Zach -** Residual mitral leaflet length identifies left ventricular outflow tract obstruction in hypertrophic cardiomyopathy  **Chairs: Gabriela Wojcik, Svetlana Pahernik**  **Judges: Simon Sedej, Hanna Allerkamp, Mahmoud Abdellatif** | | | **Talk Session II**  Cancer  *MC3*  **Amar Balihodzic -** BCL-XL plays a role in determining lung cancer cell fate upon chemotherapy  **Mikhail Ermakov -** Mutational analysis of HPV-induced and HPV-independent penile squamous cell carcinoma  **Vanessa Jäger -** Functional characterization of plasma membrane rupture mediator Ninjurin1 in lung adenocarcinoma  **Chairs: Katharina Schindlmaier, Helene Michenthaler**  **Judges: Reham Atallah, Jürgen Gindlhuber, Andelko Hrzenjak** | | |
| **9:30-9:40** | **Break** | | | | | |
| **09:40-11:10** | **Poster Walk Session I & Free Poster Viewing**  *MC5* | | | | | |
| **Metabolism, Circulation & Inflammatory Diseases I**  Grgic-Mustafic R., Tandl V., Pammer A., Reynders M., Verma D., Michenthaler H., Riahi Z., Gollmer J.  **Chair: Katrin Dohr**  **Judges: Nadja Kupper, Nikole Byrne** | **Immunology, Microbiome Reseach & Respiratory Diseases**  Ellmeier E., Reiter B., Joshi A.A., Hodl I., Pacher C., Ujcic K., Myronenko O., Brandl K., Schaffer A., Faimann I., Esparta O., Wolfschluckner V., Connolly S., Radic N., Mittl B.  **Chair: Ruonan Xu**  **Judges: Johannes Fessler, Stefano Angiari** | **Sustainable Health Research & Clinical Science I**  Suppan E., Schweiger L., Brunner E., Wolfgruber S., Oeffl N., Andorfer A., Rath A.M., Eichinger M., Embacher S., Schreiber N., Kolland M., Mecani R.  **Chair: Alicja Wawrzen**  **Judges: Desiree Forstner, Susanne Sattler** | | **Cancer I**  Lazzeri I., Cosic-Mujkanovic N., Alihodzic D., Miknevicius P., Ozkaya E., Telebar-Zbulj V., Vejzovic D., Chaida P, Eberhard A., Berton F., Moritz J., Zupo A., Telebar-Zbulj F.  **Chair: Oliver Kindler**  **Judges: Jelena Krstic, Linda Waldherr** | **Computational and Structural Science**  Loh S.X., Baron J., Stursa L., Sand T.S., Mandl S., Skerjanz J., Habersack A.  **Chair: Marco Reindl**  **Judges: Christoph Augustin, Sebastian Schwamminger** |
| **11:10-11:20** | **Break** | | | | | |

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| **11:20 –**  **12:05** | **Session III**  Immunology, microbiome research & respiratory diseases  *AULA*  **Ayu Hutami Syarif -** Deciphering Compartmentalized Immune Responses in Chronic Obstructive Pulmonary Disease (COPD)  **Pamela Waked –** The role of sex hormones in Systemic Sclerosis  **Svetlana Pahernik -** Phenotypic changes of eosinophil granulocytes in aging  **Chairs: Sally Connolly, Anja Schaffer**  **Judges: Izabela Borek, Marah Runtsch, Natalie Bordag** | **Session IV**  Neuroscience and Orthopaedic Science  *MC3*  **Rina Demjaha –** Serum NfL levels and cognitive performance in persons with multiple sclerosis  **Stefan Leber –** Aneurysm Wall Enhancement of Coiled Intracranial Aneurysms is Associated with Aneurysm Recanalization  **Martin Liebhauser -** Implant Breakage after Shoulder Arthroplasty: A systematic review of data from worldwide arthroplasty registries and clinical trials  **Chairs: Petracco Giulia, Cansu Tafrali**  **Judges: Florian Reichmann, Aitak Farzi, Birgit Lohberger** |

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| **12:05-12:45** | **Lunch Break** | | | | |
| **12:45 – 14:30** | **KeyNote Lectures**  **AULA**  **“Covid-19 pandemic, from the world to the single cell”**  **Sylvie Briand (WHO) & Kerstin Meyer (Wellcome Sanger)**  **Chair: Leigh Marsh, Alicja Wawrzen** | | | | |
| **14:30 – 15:45** | **Poster Walk Session II & Free Poster Viewing**  *MC5* | | | | |
| **Sustainable Health Science & Clinical Science II**  Mihalic Z.N., Krenn C., Pfurtscheller D., Lederer – Hutsteiner T., Medic N., Benedikt M., Lodron J., Wegscheider T., Rijksen M., Baumann P.M., Holter M., List W., Eberl A.S., Tsiountsioura M.  **Chair: Ayu Syarif Hutami**  **Judges: Verheyen Nicolas, Melina Amor** | **Cancer II**  Habacher H., Trapp E.K., Kostmann S.M., Dobric N., Santiso A., Kindler O., Lueger A., Bayer C., Leoni M., Nussbaumer G., Steiner J., Klocker E.  **Chair:Pamela Waked**  **Judges: Michael Dengler, Tomasso Sconocchia** | | **Metabolism, Circulation & Inflammatory Diseases II**  Schwegel N., Michaelis S., Stockner A., Dohr K., Kiessling M., Jeremic D., Stevanon M., Zoidl P., Kamali Simsek N., Xu R., Klaczynski M., Wojcik G., Filelfi S.L., Kulovic – Sissawo A., Phan T.T.H.  **Chair: Bernhard Reiter**  **Judges: Eva Gruden, Elena Osto** | **Neuroscience and Orthopaedic Science**  Eichlseder M., Haidegger M., Maget A., Petracco G., Fink A., Kinsky R.M., Tomic J.  **Chair: Stefan Leber**  **Judges: Begüm Okutan, Oleksandra Tiapko** |
| **15:45 –**  **16:00** | **Break** | | | | |
| **16:00 – 16:45** | **Talks** | | | | |
| **Session V**  Sustainable Health Research & Clinical Science  *AULA*  **Alexander Pichler –** Tryptophan recovery index as a new biomarker for fitness  **Thomas Falb -** The impact of intraretinal cystoid fluid and foveal anatomy on visual acuity in macular edema  **Melanie Pichlsberger -** Testing of wound dressing materials for colonization with mesenchymal stromal cells  **Chairs: Alicja Wawrzen, Zina Riahi**  **Judges: Florian Singer, Angela Horvath, Petra Kotzbeck** | | **Session VI**  Computational & Structural Science  *MC3*  **Juan Toledo Marcos –** Structural Targeting of STIM1-Orai Interface: Crafting Peptide Inhibitors for CRAC Channel  **Benjamin Spiegl –** GCparagon: Evaluating and correcting GC biases in cell-free DNA at the fragment level  **Marco Reindl -** Magnetic molecularly imprinted polymers as devices to remove limonin selectively from lemon juice  **Chairs: Spela Mandl, Jasmin Baron**  **Judges: Tobias Madl, Pedro Sanchez Murcia, Karin Kornmüller** | | |

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| **16:45-17:45** | **Info Session**   1. Gayannee Kedia – **“The art of storytelling in scientific articles”** 2. Maria Heinemann - **“Conflicts in the context of doctoral training”** 3. Mara Kiessling **- “Because Mind Matters: The Peer2Peer Program for PhD Students**“   **Chairs: Alankrita Rani, Christian Wadsack.** |
| **17:45 – 18:00** | **Awards and closing remarks**  Caroline Schober – Vice Rector for Research and International Affairs  Christian Wadsack – Dean of Doctoral Studies |
| **from 18:00** | **Get together**  Social networking with drinks, snacks and music. |