

# DocDay 2024

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

February 08<sup>th</sup>, 2024 – MedUniGraz Campus

08:00 – 08:30	<p><b>Registration and Poster hanging</b> Main Entrance</p> <p>For Poster hanging please check the allocation list displayed in MC5.</p> <p>Also, check out the company representatives next to the buffet behind the AULA for useful information and networking!</p>																			
08:30 – 08:45	<p><b>Opening and Welcome Note</b> AULA</p> <p>Andrea Kurz – New Rector of Medical University of Graz</p> <p>Leigh Marsh – Head of the Organizing Committee DocDay 2024</p>																			
08:45 – 09:30	<p><b>Oral Presentations Session I</b> Metabolism, Circulation &amp; Inflammatory Diseases AULA</p> <p><b>Yusuf Ceyhun Erdoğan</b> – Development of Novel Dual Reporter System to Visualize Intracellular Signaling around AMPK-Activity</p> <p><b>Thomas Rathner</b> – Role of NAD<sup>+</sup> metabolism in diabetes-induced atherosclerosis</p> <p><b>David Zach</b> - Residual mitral leaflet length identifies left ventricular outflow tract obstruction in hypertrophic cardiomyopathy</p> <p><b>Chairs:</b> Gabriela Wojcik, Svetlana Pahernik</p>	<p><b>Oral Presentations Session II</b> Cancer MC3</p> <p><b>Amar Balihodzic</b> - BCL-XL plays a role in determining lung cancer cell fate upon chemotherapy</p> <p><b>Mikhail Ermakov</b> - Mutational analysis of HPV-induced and HPV-independent penile squamous cell carcinoma</p> <p><b>Vanessa Jäger</b> - Functional characterization of plasma membrane rupture mediator Ninjurin1 in lung adenocarcinoma</p> <p><b>Chairs:</b> Katharina Schindlmaier, Helene Michenthaler</p>																		
9:30-9:40	<p><b>Break</b></p>																			
09:40-11:10	<p><b>Poster Walk Session I &amp; Free Poster Viewing</b> MC5</p> <table border="1" data-bbox="212 1429 1490 2007"> <thead> <tr> <th data-bbox="212 1429 443 2007">Metabolism, Circulation &amp; Inflammatory Diseases I</th> <th data-bbox="448 1429 695 2007">Immunology, Microbiome Research &amp; Respiratory Diseases</th> <th data-bbox="700 1429 959 2007">Sustainable Health Research &amp; Clinical Science I</th> <th data-bbox="963 1429 1214 2007">Cancer I</th> <th data-bbox="1219 1429 1490 2007">Computational and Structural Science</th> </tr> </thead> <tbody> <tr> <td data-bbox="212 1621 443 1767">Grgic-Mustafic R., Tandl V., Pammer A., Reynders M., Verma D., Michenthaler H., Riahi Z., Gollmer J.</td> <td data-bbox="448 1621 695 1883">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.</td> <td data-bbox="700 1621 959 1823">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.</td> <td data-bbox="963 1621 1214 1890">Lazzeri I., Cosic-Mujkanovic N., Alihodzic D., Miknevicus P., Özkaya E., Telebar-Žbulj V., Vejzovic D., Chaida P., Eberhard A., Berton F., Moritz J., Zupo A., Telebar-Zbulj F.</td> <td data-bbox="1219 1621 1490 1704">Loh S.X., Baron J., Stursa L., Sand T.S., Mandl S., Skerjanz J., Habersack A.</td> </tr> <tr> <td data-bbox="212 1980 443 2007"><b>Chair:</b> Katrin Dohr</td> <td data-bbox="448 1980 695 2007"><b>Chair:</b> Ruonan Xu</td> <td data-bbox="700 1951 959 2007"><b>Chair:</b> Alicja Wawrzen</td> <td data-bbox="963 1951 1214 2007"><b>Chair:</b> Oliver Kindler</td> <td data-bbox="1219 1973 1490 2007"><b>Chair:</b> Marco Reindl</td> </tr> </tbody> </table>					Metabolism, Circulation & Inflammatory Diseases I	Immunology, Microbiome Research & Respiratory Diseases	Sustainable Health Research & Clinical Science I	Cancer I	Computational and Structural Science	Grgic-Mustafic R., Tandl V., Pammer A., Reynders M., Verma D., Michenthaler H., Riahi Z., Gollmer J.	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.	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.	Lazzeri I., Cosic-Mujkanovic N., Alihodzic D., Miknevicus P., Özkaya E., Telebar-Žbulj V., Vejzovic D., Chaida P., Eberhard A., Berton F., Moritz J., Zupo A., Telebar-Zbulj F.	Loh S.X., Baron J., Stursa L., Sand T.S., Mandl S., Skerjanz J., Habersack A.	<b>Chair:</b> Katrin Dohr	<b>Chair:</b> Ruonan Xu	<b>Chair:</b> Alicja Wawrzen	<b>Chair:</b> Oliver Kindler	<b>Chair:</b> Marco Reindl
Metabolism, Circulation & Inflammatory Diseases I	Immunology, Microbiome Research & Respiratory Diseases	Sustainable Health Research & Clinical Science I	Cancer I	Computational and Structural Science																
Grgic-Mustafic R., Tandl V., Pammer A., Reynders M., Verma D., Michenthaler H., Riahi Z., Gollmer J.	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.	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.	Lazzeri I., Cosic-Mujkanovic N., Alihodzic D., Miknevicus P., Özkaya E., Telebar-Žbulj V., Vejzovic D., Chaida P., Eberhard A., Berton F., Moritz J., Zupo A., Telebar-Zbulj F.	Loh S.X., Baron J., Stursa L., Sand T.S., Mandl S., Skerjanz J., Habersack A.																
<b>Chair:</b> Katrin Dohr	<b>Chair:</b> Ruonan Xu	<b>Chair:</b> Alicja Wawrzen	<b>Chair:</b> Oliver Kindler	<b>Chair:</b> Marco Reindl																
11:10-11:20	<p><b>Break</b></p>																			

11:20 - 12:05	<p><b>Oral Presentations Session III</b> Immunology, microbiome research &amp; respiratory diseases <b>AULA</b></p> <p><b>Ayu Hutami Syarif</b> - Deciphering Compartmentalized Immune Responses in Chronic Obstructive Pulmonary Disease (COPD)</p> <p><b>Pamela Waked</b> - The role of sex hormones in Systemic Sclerosis</p> <p><b>Svetlana Pahernik</b> - Phenotypic changes of eosinophil granulocytes in aging</p> <p><b>Chairs:</b> Sally Connolly, Anja Schaffer</p>	<p><b>Oral Presentations Session IV</b> Neuroscience and Orthopaedic Science <b>MC3</b></p> <p><b>Rina Demjaha</b> - Serum NfL levels and cognitive performance in persons with multiple sclerosis</p> <p><b>Stefan Leber</b> - Aneurysm Wall Enhancement of Coiled Intracranial Aneurysms is Associated with Aneurysm Recanalization</p> <p><b>Martin Liebhauser</b> - Implant Breakage after Shoulder Arthroplasty: A systematic review of data from worldwide arthroplasty registries and clinical trials</p> <p><b>Chairs:</b> Petracco Giulia, Cansu Tafrali</p>	
12:05-12:45	<p><b>Lunch Break</b></p>		
12:45 - 14:30	<p><b>KeyNote Lectures - AULA</b></p> <p><b>“Covid-19 pandemic, from the world to the single cell”</b></p> <p>Sylvie Briand (WHO) &amp; Kerstin Meyer (Wellcome Sanger Institute)</p> <p><b>Chairs:</b> Leigh Marsh, Alicja Wawrzen</p>		
14:30 - 15:45	<p><b>Poster Walk Session II &amp; Free Poster Viewing</b> <b>MC5</b></p>		
<p><b>Sustainable Health Research &amp; Clinical Science II</b></p> <p>Mihalic Z.N., Krenn C., Pfurtsceller D., Lederer - Hutsteiner T., Medic N., Benedikt M., Lodron J., Wegscheider T., Rijkssen M., Baumann P.M., Holter M., List W., Eberl A.S., Tsiountsioura M.</p> <p><b>Chair:</b> Ayu Syarif Hutami</p>	<p><b>Cancer II</b></p> <p>Habacher H., Trapp E.K., Kostmann S.M., Dobrić N., Santiso A., Kindler O., Lueger A., Bayer C., Leoni M., Nussbaumer G., Steiner J., Klocker E.</p> <p><b>Chair:</b> Pamela Waked</p>	<p><b>Metabolism, Circulation &amp; Inflammatory Diseases II</b></p> <p>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.</p> <p><b>Chair:</b> Bernhard Reiter</p>	<p><b>Neuroscience and Orthopaedic Science</b></p> <p>Eichseder M., Haidegger M., Maget A., Petracco G., Fink A., Kinsky R.M., Tomic J.</p> <p><b>Chair:</b> Stefan Leber</p>
15:45 - 16:00	<p><b>Break</b></p>		
16:00 - 16:45	<p><b>Oral Presentations Session V</b> Sustainable Health Research &amp; Clinical Science - <b>AULA</b></p> <p><b>Alexander Pichler</b> - Tryptophan recovery index as a new biomarker for fitness</p> <p><b>Thomas Falb</b> - The impact of intraretinal cystoid fluid and foveal anatomy on visual acuity in macular edema</p> <p><b>Melanie Pichlsberger</b> - Testing of wound dressing materials for colonization with mesenchymal stromal cells</p> <p><b>Chairs:</b> Alicja Wawrzen, Zina Riahi</p>	<p><b>Oral Presentations Session VI</b> Computational &amp; Structural Science - <b>MC3</b></p> <p><b>Juan Toledo Marcos</b> - Structural Targeting of STIM1-Orai Interface: Crafting Peptide Inhibitors for CRAC Channel</p> <p><b>Benjamin Spiegl</b> - GCparagon: Evaluating and correcting GC biases in cell-free DNA at the fragment level</p> <p><b>Marco Reindl</b> - Magnetic molecularly imprinted polymers as devices to remove limonin selectively from lemon juice</p> <p><b>Chairs:</b> Spela Mandl, Jasmin Baron</p>	

<p>16:45- 17:45</p>	<p><b>Info Session</b>  <b>AULA</b></p> <ol style="list-style-type: none"> <li>1) Gayannee Kedia - "The art of storytelling in scientific articles"</li> <li>2) Maria Heinemann - "Conflicts in the context of doctoral training"</li> <li>3) Mara Kießling - "Because Mind Matters: The Peer2Peer Program for PhD Students"</li> </ol> <p><b>Chairs:</b> Alankrita Rani, Christian Wadsack</p>
<p>17:45 - 18:00</p>	<p><b>Awards and closing remarks</b>  <b>AULA</b></p> <p><b>Caroline Schober</b> - Vice Rector for Research and International Affairs</p> <p><b>Christian Wadsack</b> - Dean of Doctoral Studies</p>
<p>from 18:00</p>	<p><b>Get together</b>  Social networking with drinks, snacks and music.</p>