

# Program

**LOCATION:** großer Hörsaal and Seminarräume MZA (Medizinzentrum Anichstraße 35)

## **Großer Hörsaal:**

14.15-14.25 Introducing words

Opening of the 6<sup>th</sup> CIIT SCIENCE DAY/1<sup>st</sup> HOROS Science Day

VRin Univ. Prof. C. Bandtlow, Univ. Prof. G. Weiss, Univ. Prof. R. Würzner

14.30-16.45 Moderated Postersessions (Seminarräume 1+2)

		<b>Postermoderator</b>	<b>Location</b>
	Poster 1-12	Ernst Werner	SR1
14.30-15:30 Postersession I+II	Poster 13-24	Reinhard Würzner	SR2
15.45-16.45 Postersession III+IV	Poster 25-36	Nikolaus Romani	SR1
	Poster 37-48	Jakob Troppmair	SR2

17.00-18.00 Keynote Lecture: **Univ.-Prof. Martin Röcken**

**“Translational Development of Immunotherapies”**

18.00-19.00 Posterdiscussions with light buffet and drinks

## Abstract Index

Session	Nr.	Title	Presentator
<b>I</b>	<b>1</b>	VSV-GP is a Potent Oncolytic Virus platform for the Treatment of Melanoma	I. Koske
	<b>2</b>	Longterm Outcome in Pancreas Grafts after Polyomavirus Infection in Combined Kidney-Pancreas Transplants: a Single Center Report	C. Bösmüller
	<b>3</b>	Complement Analysis is pointing to new Biomarkers in Patients with Juvenile Idiopathic Arthritis	J. Brunner
	<b>4</b>	Humanized Mice Overexpressing the Pregnane X Receptor in the Epidermis Exhibit a Skin Barrier Defect Associated with a Th2/Th17 Immune Response Resembling non Lesional AD.	A. Elentner
	<b>5</b>	Thymoglobuline: more than T-cell depletion.	G. Cappellano
	<b>6</b>	Novel markers for species identification andazole resistance detection in clinically relevant Mucorales: a molecular point of view.	R. Caramalho
	<b>7</b>	N-chlorotaurine Exhibits Fungicidal Activity Against Therapy-refractory Scedosporium Species And Lomentospora prolificans	M. Lackner
	<b>8</b>	Human Dendritic Cells induce divergent Immune Responses according to the allergenic Potential of two homologous Lipocalins	B. Posch
	<b>9</b>	FiT2012 – Fibrinogen in Thrombocytopenia	B. Schenk
	<b>10</b>	Role of FLG mutations in atopic dermatitis	S. Blunder
	<b>11</b>	Fumigatin-oxide production by Aspergillus fumigatus is regulated by iron availability and temperature involving the transcription factors HapX and LaeA	B. E. Lechner
	<b>12</b>	The proteinogenic and non proteinogenic Function of Histidine in Aspergillus fumigatus	A.M. Dietl
<b>II</b>	<b>13</b>	Establishment of 3D Human Lung Tissue Model to study Polymicrobial Infections	P. Chandorkar
	<b>14</b>	Impaired gp100-specific CD8 <sup>+</sup> T cell responses in the presence of myeloid-derived suppressor cells in a spontaneous mouse melanoma model.	DG Mairhofer
	<b>15</b>	Generation and characterization of a chimeric antifungal protein in Penicillium chrysogenum	A. Huber
	<b>16</b>	Relevance of Platelets and Complement for the Pathogenesis of Invasive Fungal Infections	H. Deshmukh

	<b>17</b>	Effect Of Antimycotic Drugs On Human Platelets And Their Fungal Killing Capacity	B. Salzgeber
	<b>18</b>	Platelets and Invasive Candida Infections In Vitro and In Vivo	C. Eberl
	<b>19</b>	Systematic Investigation of the Effects of Dietary Iron Supplementation on the Course of Infection in Mice	D. Haschka
	<b>20</b>	Oxidative stress during organ retrieval impacts transplant vasculopathy development	R. Oberhuber
	<b>21</b>	Donor brain death dramatically impacts pancreatic microcirculation and cell viability in a murine model, the impact of donor gender on the other hand seems to be minimal.	R. Oberhuber
	<b>22</b>	Dopamine regulates iron homeostasis and innate immune responses of macrophages to Salmonella infection	S. Dichtl
	<b>23</b>	AmcA - a Putative Mitochondrial Ornithine Transporter supporting Fungal Siderophore Biosynthesis	L. Schafferer
<b>24</b>	Tolerance Towards Gentamicin Is A Function Of Nutrient Concentration In Biofilms Of Patient Isolated Staphylococcus Epidermidis.	D. Neuhauser	
<b>III</b>	<b>25</b>	IgG-Mediated Modulation of MAIT Cell Activation	Z. Banki
	<b>26</b>	Non-Hematopoietic Cells in Memory Inflation	Z. Banki
	<b>27</b>	Enhancement of Complement-Dependent Cytotoxicity of Tumor Cells Derived from Patients with Chronic Lymphatic Leukemia by SCR 7 from Factor H	D. Bichler
	<b>28</b>	Investigating the Mechanistic Function of Neosartorya fischeri Antifungal Protein	L. Galgóczy
	<b>29</b>	The Viral Vector Vaccine VSV-GP Boosts the Immune Response upon Repeated Applications	J. Kimpel
	<b>30</b>	The Aspergillus fumigatus leucine biosynthesis-regulator LeuB is crucial for adaptation to iron starvation and virulence in Galleria mellonella	T. Orasch
	<b>31</b>	BIOPSYCHRONOLOGY –A Method Using Live Tissue Staining to Image Cell Viability Prior to Transplantation	M I Ashraf
	<b>32</b>	The Role of Aspartate <sup>19</sup> in the Mechanistic Function of PAF	C. Sonderegger
	<b>33</b>	The Monothiol Glutaredoxin GrxD is Essential for Growth and Iron Homeostasis	M. Misslinger

		in <i>Aspergillus fumigatus</i>	
	<b>34</b>	Mitochondrial ROS-mediated Damage can be Prevented by Interfering with Cytoplasmic/Mitochondrial Crosstalk	S. Khalid
	<b>35</b>	MAP3K11 is a tumor suppressor targeted by the oncomiR miR-125b in early B cells	S. Lindner
	<b>36</b>	Capture and Processing of Opsonized HIV-1 in Immature and Differentially matured Dendritic Cells	U. Knackmuss
<b>IV</b>	<b>37</b>	Amphotericin B resistance in <i>Aspergillus terreus</i> is overpowered by co-application of pro-oxidants	M. Blatzer
	<b>38</b>	NK Cells Promote Kidney Graft Rejection Independent of Cyclosporine A Therapy	T. Resch
	<b>39</b>	Anti-myelin Antibody Responses Following Induction of Antigen-specific Tolerance with Antigen-coupled Cells	P. Peschl
	<b>40</b>	Biliary Pharmacokinetics and Pharmacodynamics of Amphotericin B in Critically Ill Patients	R. Welte
	<b>41</b>	N-Methyl-D-Aspartate Receptor Antibodies in Patients With Demyelinating Diseases	M. Ramberger
	<b>42</b>	Dendritic cell infection by opsonized HIV-1 mediates an efficient antiviral immune response	M. Steger
	<b>43</b>	LCMV-GP Pseudotyped Oncolytic Vesicular Stomatitis Virus for the Treatment of Prostate and Ovarian Cancer	I. Blaas
	<b>44</b>	Modulation of Toll-like Receptor 2-mediated Inflammatory Response via Small Molecule Compounds	M. Schönfeld
	<b>45</b>	Optimizing Triacetylfusarinin C (TAFC) Production by <i>Aspergillus nidulans</i> for Pharmaceutical Use	M. Wick
	<b>46</b>	"Evaluation of the antimicrobial efficacy of "self-disinfecting" surfaces on variable bacteria by using the "dry inoculation technique"	C.Brühwasser
	<b>47</b>	Intradermal Injection of Antibodies against Lectin Receptors Targets Defined Subsets of Dendritic Cells in Human Skin	S. Schaffenrath
	<b>48</b>	IL-17 as an important effector cytokine in a mouse model for <i>S.typhimurium</i> sepsis	A. Schroll