

Day 1 Thursday 17.11.2022					
Start	End	Topic/Title	Speaker		
08:15	09:00	Registration and setup			
09:00	09:10	Welcome note			Organizers
		Session 1:			
09:10	09:40	Patient microbiota modulation with fecal transplants: ecological and clinical drivers of strain engraftment	Florian Fricke	Univ. Hoehnheim, GER; IGS Baltimore, USA	30 min
09:40	10:10	Colitis, hormones, female health microbiome (tba)	Melanie Schirmer	TUM, Munich, GER	30 min
		Session 2:			
10:10	10:40	DSMZ, mock communities (tba) "VAMM lecture"	Jörg Overmann	DSMZ, Braunschweig, GER	30 min
10:40	11:10	What do simplified models actually tell us about the gut microbiome?	Bärbel Stecher-Letsch	LMU, Munich, GER	30 min
11:10	11:30	Coffee break/posters			20 min
		Session 3:			
11:30	11:55	Genotoxic Klebsiella drive mutational evolution and de novo antibiotic resistance in the gut	Sabine Kienesberger	KFUG, Graz, AUT	25 min
11:55	12:20	Modelling cancer-microbiome interactions using organoids and organs-on-chips	Jens Puschhof	DKFZ, Heidelberg, GER	25 min
12:20	12:45	Commensal bacteria as novel treatment for solid tumors	Ana Montalban-Arques	USZ, Zürich, CHE	25 min
12:45	13:30	selected contributions	various		45 min
13:30	14:30	lunch break / poster walk			60 min
		Session 4:			
14:30	15:00	In latrina veritas - how pathogen surveillance in wastewater will revolutionize public health	Andreas Bergthaler	MUW, CEMM, Vienna, AUT	30 min
15:00	15:30	Probiotics for all?	Raquel Paixotos	KAUST, Saudi Arabia	30 min
15:30	16:00	Coffee break/posters			30 min
		Session 5:			
16:00	16:30	Microbiome & machine learning techniques (tba)	Marinka Zitnik	Harvard, MIT, Boston, USA	30 min
16:30	16:55	Metagenomic strain detection with SameStr: microbiota establishment, persistence and transfer	Daniel Podlesny	EMBL, Heidelberg, GER	25 min
16:55	17:45	selected contributions	various		40 min
18:00	19:30	MeinMed (public lectures) "Microbiome in pregnancy and childhood"			
Day 2 Friday 18.11.2022					
Start	End	Topic/Title	Speaker		
08:15	09:00	Registration and setup			
		Session 6:			
09:00	09:30	The hospital microbiome and infection control strategies: a "bygiene" approach "BTM lecture"	Elisabetta Caselli	Univ. Ferrara, IT	30 min
09:30	09:55	Fruit microbiome & food safety	Lise Korsten	Univ. Pretoria, South Africa	25 min
09:55	10:20	Save our trees	Ahmed Abdelfattah	ATB, Potsdam, GER	25 min
10:20	10:40	selected contributions	various		
10:40	11:10	Coffee break			30 min
		Session 7:			
11:10	11:35	Microbiome standards	Tanja Kostic	AIT, Tulln, AUT	25 min
11:35	12:00	Advances in microbiome research to understand microbial dynamics across the food chain and during ripening	Evelyne Selberherr	UVM, Vienna, AUT	25 min
12:00	12:25	Gut-brain axis (tba)	Aitak Farzi	MUG, Graz, AUT	25 min
12:25	13:00	selected contributions	various		
		Concluding remarks, prices			

9th Theodor Escherich SYMPOSIUM

17. - 18. November 2022

Neuer Med Campus, Neue Stiftingtalstrasse 6, Medical University of Graz, Austria

Topics: Gut microbiome, microbiome & cancer, gut-brain axis, environmental & plant microbiomes, public health

Confirmed Speakers:

Ahmed Abdelfattah, ATB Potsdam, GER
Andreas Bergthaler, CEMM, & MUW, Vienna, AUT
Elisabetta Caselli, University of Ferrara, Italy
Florian Fricke, Univ. Hohenheim, GER & IGS Univ. Maryland, USA
Sabine Kienesberger-Feist, KFU Graz, AUT
Lise Korsten, University of Pretoria, South Africa
Tanja Kostic, AIT Tulln, AUT
Ana Montalban-Arques, USZ, Zürich, Switzerland
Jörg Overmann, DSMZ, Braunschweig, GER
Raquel Peixoto, KAUST, Saudi Arabia
Daniel Podlesny, EMBL, Heidelberg, GER
Jens Puschhof, DKFZ, Heidelberg, GER
Melanie Schirmer, TUM, Munich, GER
Evelyne Selberherr, University of Veterinary Medicine, Vienna, AUT
Barbara Stecher-Letsch, LMU, Munich, GER
Marinka Zitnik, Harvard & MIT, Boston, USA

Updated program, abstract submission & registration (deadline: 6. Nov. 2022)

<https://www.medunigraz.at/tes>

Öffentliche Vorträge in Kollaboration mit MeinMed.at:

"Das Mikrobiom in der Schwangerschaft und Kindheit"

