



# 1<sup>st</sup> Theodor Escherich Symposium on Medical Microbiome Research



We are proud to announce the 1<sup>st</sup> Theodor Escherich symposium on medical microbiome research. The symposium will host international experts in the field and should foster the medical perspective of microbiome research.

**Date:** Monday, 17<sup>th</sup> of November 2014

**Location:** Lecture Hall Center, Auenbruggerplatz 15, Medical University of Graz, Austria

## Confirmed speakers:

**Martin J. Blaser** – New York University Langone Medical Center, USA

**Maria Gloria Dominguez-Bello** – New York University Langone Medical Center, USA

**Arthur Kaser** - University of Cambridge, UK

**Alice C. McHardy** – Heinrich Heine University, Düsseldorf, Germany

**Maja Rupnik** – University of Maribor & NLZOH, Maribor, Slovenia

**Ernst Holler** – University Medical Center, Regensburg, Germany

**Christoph Högenauer** – Medical University of Graz, Austria

*Especially young scientists are encouraged to submit abstracts for poster presentations or short oral communications.*

Program details & abstract submission: [www.medunigraz.at/escherich2014](http://www.medunigraz.at/escherich2014)

Contact: [escherich2014@medunigraz.at](mailto:escherich2014@medunigraz.at)

## Organizers:

Theodor Escherich Laboratory for Microbiome Research

International PhD Program DK-MOLIN

CF Bioinformatics, Austrian Centre of Biotechnology

Supported by the Austrian Science Fund FWF



# 1<sup>st</sup> Theodor Escherich Symposium on Medical Microbiome Research

Medizinische Universität Graz

**PROGRAM** - 17th of November 2014

Hörsaalzentrum (HS D, HS E1), Auenbruggerplatz 15, Medical University of Graz

Time	Title	Person	Chairs
8.30-8.45	Welcome & Introduction	G. Gorkiewicz (MUG, AT)	
8.45-9.25	Keynote: Choreography of early life development by microbes	M.J. Blaser (NYU, USA)	E.L. Zechner (KFUG), C. Moissl-Eichinger (MUG)
9.30-10.05	State-of-the-art lecture 1: <i>C. difficile</i> and the gut microbiome	M. Rupnik (Univ. Maribor/NLZOH, SLO)	
10.05-10.45	Coffee break & Posters		
10.45-11.20	State-of-the-art lecture 2: Gaining Insight into the Uncultured Microbial World by Computational Metagenome Analysis	A.C. McHardy (Univ. Düsseldorf, GER)	
11.20-12.00	Selected short talks:		
	Archaea on human skin-novel microbes with potential to impact the protective layer	A. Perras, M. Beck (MUG, AT)	
	Gut microbiota development in Slovenian breast-fed infants during the first three months	B.B. Matijašič (Univ. Ljubljana, SLO)	J. Reidl (KFUG), G.G. Thallinger (TUG)
	Secondary metabolite of intestinal pathobiont <i>Klebsiella oxytoca</i> causes antibiotic-associated colitis and inhibits epithelial proliferation	G. Schneditz (KFUG, AT)	
	Detect-Define-Destroy: Investigation of central venous catheter-associated biofilms	A. Fuchs (TUG, AT)	
12.00-13.30	Lunch & Posters		
13.30-14.10	Keynote: The human microbiome: impacts and potential for restoration	M.G. Dominguez-Bello (NYU, USA)	
14.10-14.45	State-of-the-art lecture 3: Genes, environment and microbiota: Does ER stress convert autophagy defects into Crohn's disease?	A. Kaser (Univ. Cambridge, UK)	S. Schild (KFUG), H. Till (MUG)
14.45-15.20	State-of-the-art lecture 4: The intestinal microbiome and GvHD - new insights into an old association	E. Holler (Univ. Regensburg, GER)	
15.20-15.50	Coffee break & Posters		
15.50-16.25	State-of-the-art lecture 5: Application of fecal microbiota transplantation in the clinical setting - <i>C. difficile</i> colitis & beyond	C. Högenauer (MUG, AT)	
16.25-17.05	Selected short talks:		
	Fecal microbiota transplantation in active chronic ulcerative colitis	P. Kump (MUG, AT)	G. Berg (TUG), P. Holzer (MUG)
	Effects of Vitamin D3 Supplementation on the human gut-microbiome	M. Bashir (MUG, AT)	
	The healing properties of fecal microbial transplantation in severe cases of antibiotic associated enterocolitis	P. Wurm (MUG, AT)	
	Enterobacteriaceae in lettuce leaves - impact on human health?	A. Erlacher (TUG, AT)	
17.05-17.20	Closing Remarks	C. Högenauer (MUG, AT)	



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**ÖGGH** Österreichische  
Gesellschaft für  
Gastroenterologie  
und Hepatologie  
SCHIRMHERRSCHAFT





## How to get to the Lecture Hall Center at the Medical University of Graz

Description: <http://www.medunigraz.at/die-med-uni-graz/die-universitaet/orientierung/directions-lecture-center/>

### How to get there - by train

From Graz Central Station take tram no. 7 to its final stop "Graz St. Leonhard/LKH". From there proceed left and take the stairs/elevator (2nd floor) to the hospital premises. Turn left until you reach the main alley. There you turn right and head for the church in front of you. At the first crossroads turn left and continue walking. After a couple of meters you will reach the lecture hall (Hörsaalzentrum) on your right-hand side.

Or

From Graz Central Station take bus no. 58 (direction Mariagrün), change to bus no. 41 (direction Graz St. Leonhard/LKH-Univ.-Klinikum) at the stop "Wormgasse", get off at terminal stop. From there proceed left and take the stairs/elevator (2nd floor) to the hospital premises. Turn left until you reach the main alley. There you turn right and head for the church in front of you. At the first crossroads turn left and continue walking. After a couple of meters you will reach the lecture hall (Hörsaalzentrum) on your right-hand side.

### How to get there - by plane

From the Airport Graz-Feldkirchen take the train to Graz Central Station, change to tram no. 7 (direction Graz St. Leonhard/LKH), get off at terminal stop. From there proceed left and take the stairs/elevator (2nd floor) to the hospital premises. Turn left until you reach the main alley. There you turn right and head for the church in front of you. At the first crossroads turn left and continue walking. After a couple of meters you will reach the lecture hall (Hörsaalzentrum) on your right-hand side.

### How to get there - by car

Take freeway A2 in direction Graz-Ost, exit at „Raaba“ and proceed toward the city center, LKH (hospital), keep on following the LKH-signs.

**Parking facilities:** Visitors car park „LKH-Univ. Klinikum“ or basement garage below the „Eingangsgebäude“ (Billa parking garage).

Take freeway A9, exit at „Graz-Andritz“ and proceed toward the city center, LKH (hospital), keep on following the LKH-signs.

**Parking facilities:** Visitors car park „LKH-Univ. Klinikum“ or basement garage below the „Eingangsgebäude“ (Billa parking garage).

