

Towards Personalized Infection Medicine: from molecules to patients to communities

A joint symposium with HZI and McGill University MI4

AGENDA

Monday, 29 November 2021

14:30 – 14:35 CET	Welcome
8:30 – 8:35 EST	Marcel Behr, Dirk Heinz

14:35 – 14:40 CET	Introductory Remarks
8:35 – 8:40 EST	Martha Crago (Vice-Principal McGill (Research and Innovation)) David Eidelman (Dean of the Faculty of Medicine and Health Sciences)

14:40 – 15:30 CET	Keynote Lecture
8:40 – 9:30 EST	Ugur Sahin, BioNTech SE: <i>mRNA Vaccines</i>

15:30 – 16:20 CET	Molecules
9:30 – 10:20 EST	<u>Speakers:</u> <ul style="list-style-type: none">• Don Vinh (McGill University) : <i>Warts, Crohn's, and T cells... the DEVIL is in the details</i>• Chase Beisel (HIRI, HZI) : <i>Harnessing CRISPR for multiplexed RNA detection</i>

16:20 – 16:30 CET	Break
10:20 – 10:30 EST	

16:30 – 17:20 CET	Patients
10:30 – 11:20 EST	<u>Speakers:</u> <ul style="list-style-type: none">• Yang Li (CiiM, HZI) : <i>Uncovering disease mechanisms through multiomic and single cell approaches</i>• Patricia Fontela (McGill University) : <i>Personalizing antimicrobial use in critically ill children: the road towards personalized medicine</i>

17:20 – 18:10 CET	Communities
11:20 – 12:10 EST	<u>Speakers:</u> <ul style="list-style-type: none">• Alexandra de Pokomandy (McGill University) : <i>Considering the person in personalized medicine</i>• Gérard Krause (HZI) : <i>Digital Epidemic Response Management with SORMAS</i>

18:10 – 18:30 CET	Wrap-up
12:10 – 12:30 EST	Dirk Heinz
