

INSIGHTS INTO COVID-19 RESEARCH

FREE SEPTEMBER WEBINARS

17.30-19.00 CET

SEP

2nd

LEARN ABOUT BRCCH RESEARCH PROJECTS

Diagnostics and Immunology of COVID-19

Janos Vörös (ETH Zurich) & Michael Osthoff (University Hospital Basel)
Andreas Moor (ETH Zurich)

9th

Novel Medical Interventions for COVID-19

Melissa Penny (Swiss TPH) & Roland Regoes (ETH Zurich)
Thomas Erb (University Children's Hospital Basel)
& Mirko Meboldt (ETH Zurich)

16th

GAIN GLOBAL PERSPECTIVE ON THE PANDEMIC

International Panel Discussion

Alain Labrique (Global mHealth Initiative, Johns Hopkins University)
Solomzi Makohliso (EssentialTech, EPFL)
Marcel Tanner (Swiss Academy of Sciences | Fondation Botnar)
Akhona Tshangela (Africa Centres for Disease Control and Prevention)

Moderator: Maxine Mackintosh (The Alan Turing Institute & The Health Foundation
| One HealthTech)

Register [here](https://www.brc.ch) & more info: www.brc.ch

SEP
2nd 17.30-19.00 CET: **Diagnostics and Immunology of COVID-19**



Prof Janos Vörös
Biosensors and
Bioelectronics, ETH Zurich



PD Dr Michael Osthoff
Internal Medicine,
University Hospital Basel

A mobile, rapid diagnostic test system for COVID-19 based on lateral flow assays diagnosing SARS-CoV-2 infections at point-of-need



Prof Andreas Moor
Systems Physiology,
ETH Zurich

B cell immunity in convalescent COVID-19 patients with the aim of identifying high-affinity antibodies against SARS-CoV-2

SEP
9th 17.30-19.00 CET: **Novel Medical Interventions for COVID-19**



Prof Melissa Penny
Epidemiology and Public
Health, Swiss TPH



Prof Roland Regoes
Integrative Biology,
ETH Zurich

Modelling and machine learning to optimise medical interventions and health strategies for emergency response to the pandemic



Prof Thomas Erb
Anesthesiology, University
Children's Hospital Basel



Prof Mirko Meboldt
Product Development
Group, ETH Zurich

The challenge of ventilation in the COVID-19 pandemic - improved patient care with low-cost ventilators based on novel integrated pressure sensors

Register [here](#) & more info: www.brc.ch

SEP
16th

17.30-19.00 CET: International Panel Discussion



Prof Alain Labrique
Global Disease Epidemiology and Control
Global mHealth Initiative, Johns Hopkins University



Dr Solomzi Makohliso
Biotechnology
EssentialTech, EPFL



Prof Marcel Tanner
Swiss National COVID-19 Science Task Force
Swiss Academy of Sciences | Fondation Botnar



Ms Akhona Tshangela
Mortality Surveillance
Africa Centres for Disease Control and Prevention

Leading international experts in global public health, epidemiology, digital health and medical technology will discuss the challenges of the pandemic with special focus on the Global South. Ask your questions during the live Q&A or submit them upon registration.



Moderator
Maxine Mackintosh
The Alan Turing Institute & The Health Foundation
| One HealthTech

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