

FUTURE OF HEALTH

INTERNATIONAL SUMMIT AND SUMMER SCHOOL 2021



Program (Status: July 23, 2021)

Munich, 13.-18. September 2021

Future of Health- What will be the New Normal?

Health is an investment in future.

Worldwide, triggered by the COVID 19 pandemic, there is a “deep concern that leaders are failing to invest enough resources in core health priorities and systems. This puts lives, livelihoods and economies in jeopardy. None of these issues are simple to address, but they are within reach.” (WHO 2020)

The interdisciplinary summit on the „Future of Health“ at TUM addresses the current health challenges and focusses on the fundamental shifts inevitable for sustainable health.

The main focus is on six topics that are driving the change in health, current questions are discussed and innovative answers are developed for the health sector:

what will be the New Normal?

1. Driving economic growth & improving quality of life & life expectancy: can we have it all?
2. Lessons from Covid-19 and how to prepare for the next global health challenge
3. What does the healthcare system of the future look like – lessons from around the world
4. Shifting from a sickness service to a wellness system
5. The robot will see you now: How will technology transform healthcare systems
6. Leading change – how to get change to stick

Patronage



Photo: Andi Frank

Klaus Holetschek was appointed on January 11, 2021 by Prime Minister Dr. Markus Söder to Minister of State in the Bavarian State Ministry for Health and Care. We are very pleased that the Minister of State has taken on the patronage for the interdisciplinary summit /summer school "Future of Health".



Bayerisches Staatsministerium für
Gesundheit und Pflege

Contribute to the Future of Health

Visit TUM, the number 1 among German universities in the QS World University Ranking
Inform about the current Hot topics of Health and Health Systems through lectures and workshops with real-life cases.

Meet renowned Experts in Health, Technology, Economics and Industry and learn from their rich and excellent experience at Germany's sole Department of Sport and Health Sciences

Benefit from Collaboration with International Participants and get inspired by interdisciplinary creation of Cutting Edge Models for the Future of Health and Health Care System

Enjoy Munich, the metropolis with heart, and invest in your personal health by walking to its places of interest and attractions in culture, nature and sports

Target groups

- The **Summit Lectures** are open for professionals of the health system (health care, health industry, health politics, health economy) and its adherent fields, but also for undergraduates and graduates from other disciplines and for all those who are interested, how stakeholders analyze and comment the current health challenges.
- The **Summer School** deals with the creation of innovative sustainable health solutions in small interdisciplinary groups of undergraduates, postgraduates and young professionals, who long for a future career in the field of health. The participants should desire to contribute to the path of Future in Health in an interactive manner and should provide a letter of motivation.
- All participants will receive an issued certificate.

SEPTEMBER 2021

TOPIC: Driving economic growth & improving quality of life & life expectancy: can we have it all?				
DAY	TIME			
13.09	09.00 - 09.30	Welcoming Words - Introduction Program Presentation		Klaus Holetschek, André Andonian, Renate Oberhoffer- Fritz
	09.30 - 11.30	Keynote (30min+10min): Penny Dash “Prioritising Health” - how countries should focus on health in a post-Covid world	Keynote (30min+10min): Sirma Boshnakava How can employers support a focus on improved health?	Keynote (30min+10min): Rolf Moeckel Healthy living in well-designed cities: How can we assess the healthiness of a city?
	11.30 - 12.30	Panel Discussion		Moderation: Penny Dash
	12.30 - 14.00	Lunch Break		
	14.00 - 16.00	Workshop – Group Sessions		Topic: Climate in Healthy Cities
	16.00 - 16.30	Coffee Break		
	16.30	Summary of the Day		
		Get Together		

SEPTEMBER 2021

DAY	TIME	TOPIC: Lessons from Covid-19 and how to prepare for the next global health challenge			
14.09	9.30 – 12.15	Keynote (30min +10min) Tania Holt Global lessons from Covid: What have we learnt?	Keynote (30min +10min) Masaya Watanabe How to respond to a global pandemic/expanding lab capacity	Keynote (30min +10min) Heidrun Thaiss The Pandemic: Challenge for Health Communication- Chance for Public Health?	Keynote (30min +10min) Klaus Lieb Resilience in psychosocial times in the Covid-19 pandemic
	12.15 - 13.15	Panel Discussion			Moderation: Tania Holt
	13.15 – 14.00	Lunch Break			
	14.00 – 16.00	Workshop – Group Sessions			Topic: Global One Health
	16.00 – 16.30	Coffee Break			
	16.30	Summary of the Day			
		Social / Sporting / Networking Event			

SEPTEMBER 2021

DAY	TIME	TOPIC: What does the healthcare system of the future look like – lessons from around the world		
15.09.	9.30 – 11.30	Keynote (30min +10min) Oscar Boldt-Christmas How healthcare systems need to evolve to be fit for the future, drawings on best practice examples from around the world.	Keynote (30min +10min) Ara Darzi The big shifts: From hospitals, doctors and treating to community, patients and preventing (I)	Keynote (30min +10min) Leonie Sundmacher Health care reforms we might have if economists ran things.
	11.30 - 12.30	Panel Discussion		Moderation: Oscar Boldt- Christmas
	12.30 – 14.00	Lunch Break		
	14.00 – 16.00	Workshop – Group Sessions		Topic: Healthcare Systems of the Future
	16.00 – 16.30	Coffee Break		
	16.30	Summary of the Day		
		Social / Sporting / Networking Event		

SEPTEMBER 2021

DAY	TIME	TOPIC: Shifting from a sickness service to a wellness system		
16.09	9.30 – 11.30	Workshop – Group Sessions		Topic: Prevention of NCD
	11.30 – 13.00	Lunch Break		
	13.00 – 15.00	Keynote (30min +10min) Ara Darzi The big shifts: from hospitals, doctors and treating to community, patients and preventing (II).	Keynote (30min +10min) Noubar Afeyan Why treating symptoms is not success.	Keynote (30min +10min) Renate Oberhoffer-Fritz No glory for Prevention? Why personalized and population based prevention matters for health.
	15.00 – 16.00	Panel Discussion		Moderation: Ara Darzi
	16.00 – 16.30	Coffee Break		
	16.30	Summary of the Day		

SEPTEMBER 2021

DAY	TIME	TOPIC: The robot will see you now: How will technology transform healthcare systems		
17.09.	9.30 – 11.30	Keynote (30min +10min) André Andonian How to be a digital leader	Keynote (30min +10min) Vincent Roche Semiconductors are the new scalpels in healthcare	Keynote (30min +10min) A happy marriage: Robots + Healthcare
	11.30 - 12.30	Panel Discussion		Moderation: André Andonian
	12.30 – 14.00	Lunch Break		
	14.00 – 16.00	Workshop – Group Sessions		Topic: Technical Innovations and Health
	16.00 – 16.30	Coffee Break		
	16.30	Summary of the Day		
		Social / Sporting / Networking Event		

SEPTEMBER 2021

DAY	TIME	TOPIC: Leading change – how to get change to stick		
18.09	9.30 – 11.30	Keynote (30min +10min) Gunther Friedl What leadership lessons can healthcare take from other industries?	Keynote (30min +10min) Daniel Vasella How to be a leader	Keynote (30min +10min) André Andonian The only silver bullet we have: Leaders who can drive change
	11.30 - 12.30	Panel Discussion		Moderation: Daniela Vasella /André Andonian
	12.30 – 14.00	Lunch Break		
	14.00 – 16.00	Workshop – Group Sessions		Topic: Global Governance for Health
	16.00 – 16.30	Coffee Break		
	16.30	Final Presentation Workshop Groups		

LECTURERS



Noubar Afeyan

Founder & CEO Flagship
Pioneering
Chairman Moderna, Lecturer at MIT
& Harvard

<https://www.flagshippioneering.com/people/noubar-afeyan>



Sirma Boshnakova

Chief Executive Officer,
Allianz Partners

https://www.allianz-partners.com/en_US/who-we-are/board-of-management.html



Prof. Dr. Gunther Friedl

Dean TUM School of Management,
Chair of Management Accounting,
TUM

<https://www.professoren.tum.de/en/friedl-gunther>



André Andonian

Chairman Japan and Managing
Partner Korea, Senior Partner
McKinsey & Company

<https://www.mckinsey.de/our-people/andre-andonian>



Prof. The Lord Ara Darzi

Co-Director of the Institute of Global
Health Innovation, Chair of Surgery,
Imperial College London

<https://www.imperial.ac.uk/people/a.darzi>



Tania Holt

Senior Partner, London
McKinsey & Company

<https://www.mckinsey.com/our-people/tania-holt>



Oscar Boldt-Christmas

Lead for Healthcare in Europe,
Senior Partner, Göteborg
McKinsey & Company

<https://www.mckinsey.com/our-people/oscar-boldt-christmas>



Penny Dash

Senior Partner
McKinsey & Company

<https://www.mckinsey.com/our-people/penny-dash>



Prof. Dr. Klaus Lieb

Scientific Director of the Leibniz
Institute for Resilience Research,
Director of the Department of
Psychiatry and Psychotherapy,
University Medical Center Mainz

<https://lir-mainz.de/mitarbeiter/klaus-lieb>

LECTURERS



Prof. Dr. Rolf Moeckel

Professorship for Modeling Spatial Mobility, TUM

<https://www.bgu.tum.de/en/msm/team/rm/>



Prof. Dr. Leonie Sundmacher

Chair of Health Economics, TUM

<https://www.sg.tum.de/chech/team/professorin/>



Masaya Watanabe

COO of H.U.Group -Healthcare for You, former CEO of Hitachi Healthcare, Chairman of Japan Federation of Medical Devices Association

<https://www.hugp.com/en/company/executive15.html>



Prof. Dr. Renate Oberhoffer-Fritz

Dean of the Faculty of Sport and Health Sciences, Chair of Preventive Pediatrics, TUM

<https://www.sg.tum.de/praeventive-paediatrie/team/ordinaria/>



Prof. Dr. Heidrun Thaiss

Honorary professorship TUM, former head of BZgA

<https://www.uni-muenster.de/Hochschulrat/en/thaiss.html>



Vincent Roche

President and Chief Executive Officer at Analog Devices

<https://www.analog.com/en/about-adi/corporate-information/executive-team/vincent-roche.html#>



Daniel Vasella

Hon. Chairman at Novartis

https://de.wikipedia.org/wiki/Daniel_Vasella

WORKSHOP LEAD

Climate in Healthy Cities



Dr. Joachim Bachner

Postdoc at Associate Professorship of Didactics in Sport and Health, TUM

<https://www.sg.tum.de/sportdidaktik/team/wissenschaftliche-mitarbeiterinnen/dr-joachim-bachner/>



Prof. Dr. Tanja C. Vollmer

Architectural Psychology and Health at Chair of Architectural Design and Participation
Faculty of Architecture,
TUM

<https://www.ar.tum.de/aktuell/news-singleview/article/tanja-vollmer-ist-gastprofessorin-fuer-architekturpsychologie/>

Global One Health



Prof. Dr. Clarissa Prazeres da Costa

Institute of Medical Microbiology, Immunology and Hygiene,
Center for Global Health,
TUM

<https://www.med.tum.de/en/prof-dr-clarissa-prazer-da-costa-0>



Prof. Dr. Elisabeth Wacker

Sociology of Diversity
Professor emeritus
TUM

<https://www.professoren.tum.de/en/wacker-elisabeth>



Prof. Dr. Dr. Andrea S. Winkler

TUM School of Medicine,
Center for Global Health,
TUM

<https://www.med.tum.de/de/prof-dr-dr-andrea-s-winkler-0>

Healthcare Systems of the Future



Prof. Dr. Michael Laxy

Professorship of Public Health and Prevention,
TUM

<https://www.sg.tum.de/en/php/team/professor/>



PD Dr. med. Christian Schulz

Management German Climate Change and Health Alliance,
KLUG

<https://www.klimawandel-gesundheit.de/ueber-uns/team/>



Prof. Dr. Tanja C. Vollmer

Architectural Psychology and Health at Chair of Architectural Design and Participation
Faculty of Architecture,
TUM

<https://www.ar.tum.de/aktuell/news-singleview/article/tanja-vollmer-ist-gastprofessorin-fuer-architekturpsychologie/>

WORKSHOP LEAD

Prevention of NCD



Prof. Dr. Sebastian Goerg

Professorship Economics

<https://eco.cs.tum.de/team/sebastian-goerg/?lang=en>



Prof. Dr. Stefanie J. Klug

Chair of Epidemiology,
TUM

<https://www.sg.tum.de/en/epidemiologie/team/ordinaria/>

Technical Innovations and Health

Global Governance for Health



Prof. Dr. Claudia Peus

Chair of Research and Science Management,
Director Institute for LifeLong Learning,
Senior Vice President for Talent Management and Diversity,
TUM

<https://www.professors.wi.tum.de/en/rm/team/claudiapeus/>

Further Information

COVID-19:

Due to the still tense infection situation worldwide, the event will be offered as a hybrid. Participation in the all-day summer school (keynotes + panel discussion + workshops) is planned in person, while participation in the lectures and discussions during the summit takes place via zoom.

COVID-19 Policy:

For us, the Faculty of Sport and Health Sciences, the health and safety of our participants and lecturers comes first. The interdisciplinary summer school "Future of Health" is planned as a hybrid event. Due to the current infection situation, some of the international keynote speakers will hold their lectures and the subsequent discussions using video conferencing software. The participants of the summer school will take part on site in Munich, whereby we will strictly adhere to the hygiene requirements of the TUM (<https://www.tum.de/en/about-tum/news/coronavirus/>).

We are constantly tracking the trend of COVID-19 and will take all the necessary measures to ensure the utmost safeguard of our participants and lecturers. If COVID-19 will not allow us to host the interdisciplinary summer school in Munich, we will offer it online during the same time period.

CONTACT

Prof. Dr. Renate Oberhoffer-Fritz
Dean Department of Sport and Health Sciences
renate.oberhoffer@tum.de

Dr. Sara Schulz
Management Continuing Education and Training - TUM Sport and Health for Life
sara.schulz@tum.de