

# FUTURE OF HEALTH

## INTERNATIONAL SUMMIT AND SUMMER SCHOOL 2021



Program (Status: July 16, 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

<b>TOPIC:</b> <b>Driving economic growth &amp; improving quality of life &amp; life expectancy: can we have it all?</b>				
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	<b>TOPIC:</b> <b>What does the healthcare system of the future look like – lessons from around the world</b>		
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  Where are the big numbers? What health economics tells us about where we need to reform.
	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	Preparation of the Final Presentation		

# 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) Sami Haddadin 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

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**Sirma Boshnakova**

Chief Executive Officer,  
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**Prof. Dr. Gunther Friedl**

Dean TUM School of Management,  
Chair of Management Accounting,  
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**André Andonian**

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

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**Prof. The Lord Ara Darzi**

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

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**Prof. Dr. Sami Haddadin**

Director Munich School of Robotics  
and Machine Intelligence,  
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**Oscar Boldt-Christmas**

Lead for Healthcare in Europe,  
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**Penny Dash**

Senior Partner  
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**Tania Holt**

Senior Partner, London  
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# LECTURERS



**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>



**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](https://de.wikipedia.org/wiki/Daniel_Vasella)



**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/chec/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 Preventative 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>

# 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

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