

FUTURE OF HEALTH

INTERDISCIPLINARY SUMMIT / SUMMER SCHOOL
13. – 18.09.2021

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

Register online now: [Summer School / Summit](#)

Patronage



The Bavarian State Minister of Health and Care Klaus Holetschek has taken on the patronage for the interdisciplinary summit and the summer school "Future of Health".



Bayerisches Staatsministerium für
Gesundheit und Pflege

Overview Summit

Future of Health - Interdisciplinary Summit 2021

Dates:	September 13-18, 2021
Target group:	Professionals of the health system and its adherent fields Undergraduates and graduates with an interest in health related topics
Language:	English
Opportunity to participate:	via video conference tool Zoom – free of charge
Application deadlines:	September 1st, 2021
CME / CP	3 CME (per day; Cat. A) Doctoral candidates 3 CP (per day)

Program

DAY	TIME	TOPIC	SPEAKER
13.09	09.00 – 09.30	Welcoming Words	Klaus Holetschek Bavarian State Minister of Health and Care Juliane Winkelmann Senior Vice President TUM
		Program Introduction	André Andonian, Renate Oberhoffer-Fritz
	09.30 - 11.30	Driving economic growth & improving quality of life & life expectancy: can we have it all?	Penny Dash, Sirma Boshnakava, Rolf Moeckel
	11.30 - 12.30	Panel Discussion	
14.09	9.30 – 12.15	Lessons from Covid-19 and how to prepare for the next global health challenge	Tania Holt, Masaya Watanabe, Heidrun Thaiss, Klaus Lieb
	12.15 - 13.15	Panel Discussion	
15.09.	9.30 – 11.30	What does the healthcare system of the future look like – lessons from around the world	Oscar Boldt-Christmas, Ara Darzi, Leonie Sundmacher
	11.30 - 12.30	Panel Discussion	
16.09	13.00 – 15.00	Shifting from a sickness service to a wellness system	Ara Darzi, Noubar Afeyan, Renate Oberhoffer-Fritz
	15.00 – 16.00	Panel Discussion	
17.09.	9.30 – 11.30	The robot will see you now: How will technology transform healthcare systems	André Andonian, Vincent Roche, Eckehard Steinbach
	11.30 - 12.30	Panel Discussion	
18.09	9.30 – 11.30	Leading change – how to get change to stick	Gunther Friedl, Daniel Vasella, André Andonian, Tim Bütke, Janina Steinert
	11.30 - 12.30	Panel Discussion	

Please visit our homepage (www.sg.tum.de/weiterbildung) for further information!

Experts



Noubar Afeyan

Founder & CEO Flagship
Pioneering
Chairman Moderna, Lecturer at MIT
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Prof. Dr. Gunther Friedl

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

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Prof. Dr. Janina Steinert

Professorship Global Health,
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TUM

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André Andonian

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

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



Tania Holt

Senior Partner, London
McKinsey & Company

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Prof. Dr. Leonie Sundmacher

Chair of Health Economics,
TUM

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Oscar Boldt-Christmas

Lead for Healthcare in Europe,
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Prof. Dr. Klaus Lieb

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

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



Prof. Dr. Heidrun Thaiss

Honorary professorship TUM, former
head of BZgA

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Sirma Boshnakova

Chief Executive Officer,
Allianz Partners

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



Prof. Dr. Rolf Moeckel

Professorship for Modeling Spatial
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TUM

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Daniel Vasella

Hon. Chairman at Novartis

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



Prof. Dr. Tim Büthe

Senior Fellow, Kenan Institute for
Ethics, Duke University
Dean of Research, TUM School of
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Prof. Dr. Renate Oberhoffer-Fritz

Dean of the Faculty of Sport and
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Preventive Pediatrics,
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Masaya Watanabe

COO of H.U.Group -Healthcare for
You, former CEO of Hitachi
Healthcare, Chairman of Japan
Federation of Medical Devices
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<https://www.hugp.com/en/company/executeive15.html>



Prof. The Lord Ara Darzi

Co-Director of the Institute of Global
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Vincent Roche

President and Chief Executive
Officer at Analog Devices

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



Prof. Dr. Juliane Winkelmann

Chair of Neurogenetics,
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Penny Dash

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Prof. Dr. Ekehard Steinbach

Chair of Media Technology,
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Overview Summer School

Future of Health - Interdisciplinary Summer School 2021

Dates:	September 13-18, 2021
Target group:	Undergraduates and graduates with an interest in health related topics
Language:	English
Number of participants:	Max. 30
Opportunity to participate:	via video conference tool Zoom and TUM-Moodle – free of charge
Application deadlines:	August 27, 2021 (incl. CV)
CME / CP	3 ECTS Doctoral candidates 20 CP (TUM)

Program

Participants of the summer school take part in all keynote lectures and panel discussions of the summit and, in addition, work on innovative and sustainable health solutions in daily workshops. The official part ends every day with a common "summary of the day".

DAY	TIME	WORKSHOP TOPIC	WORKSHOP LEAD
13.09	14.00 – 16.00	Climate in Healthy Cities	Joachim Bachner, Tanja Vollmer
14.09	14.00 – 16.00	Global One Health	Clarissa P. da Costa, Andrea Winkler, Elisabeth Wacker
15.09.	14.00 – 16.00	Healthcare Systems of the Future	Michael Laxy, Christian Schulz, Tanja Vollmer
16.09	9.30 – 11.30	Prevention of NCD	Sebastian Goerg, Robert Boushel/ Michael Koehle, Stefanie J. Klug
17.09.	14.00 – 16.00	Technical Innovations and Health	Wolfgang Dorner, Horst Kunhardt, Christian Rester
18.09	14.00 – 16.00	Global Governance for Health	Tim Bütke/Henrike Sternberg Claudia Peus

Please visit our homepage (www.sg.tum.de/weiterbildung) for further information!

Workshop Lead



Dr. Joachim Bachner

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

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Prof. Dr. Stefanie J. Klug

Chair of Epidemiology, TUM

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PD Dr. Christian Schulz

Workshop: Healthcare Systems of the Future

Management German Climate Change and Health Alliance, KLUG

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Prof. Dr. Robert Boushel

Systems Biology, Exercise & Health, The University of British Columbia

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Prof. Dr. Horst Kunhardt

Vice President Health Sciences Campus Management ECRI Campus management european campus Rottal Inn, THD

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Henrike Sternberg

Professorship for Global Health, Chair for International Relations at the School of Governance, TUM

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Prof. Dr. Clarissa Prazeres da Costa

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Prof. Dr. Michael Koehle

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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/>



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Prof. Dr. Michael Laxy

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Prof. Dr. Elisabeth Wacker

Sociology of Diversity Professor emeritus TUM

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Prof. Dr. Wolfgang Dorner

Geomatics, Spatiotemporal modelling, Mobile Computing, THD

[Technische Hochschule Deggendorf Webseite \(th-deg.de\)](https://www.th-deg.de/Technische_Hochschule_Deggendorf/Webseite-(th-deg.de))



Prof. Dr. Claudia Peus

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

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Prof. Dr. Dr. Andrea S. Winkler
Workshop: Global One Health

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Prof. Dr. Sebastian Goerg

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Prof. Dr. Christian Rester

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