

curriculum vitae

Stand: December 10th, 2018

	<p>Kurt J.G. Schmailzl Prof. Dr.med. habil. Dr.phil. Dipl.-Soz.</p>
<p>Education and scientific training</p>	<p>Social Sciences (8; Dr.phil., Univ.-Prof.) LMU München, FU Berlin Core areas: Healthcare industries, social research and statistics (biometrics, neural networks), digital health/health 4.0, international health management, new types of health care</p> <p>Physics (8) LMU München, FU Berlin Core area: Hydrodynamics</p> <p>Medicine (12; Dr.med., Dr.med.habil., Hon.-Prof.) LMU München, FU Berlin, U Rostock</p>
<p>Professional career</p>	<p>Heart surgery and experimental surgery University Medical Center Berlin-Charlottenburg Penn State Milton S. Hershey Medical Center, Division of Artificial Organs, Division of Cardiothoracic Surgery, Hershey, PA/U.S.A.</p> <p>Cardiology: German Heart Center Munich (DHM) German Heart Center Berlin (DHZB) (founding years) AVK Berlin (intensive care, tropical medicine)</p> <p>04/92-09/18 Department of Medicine A (new foundation) of Ruppiner Kliniken GmbH (Division of Cardiology, hemostaseology, hypertensiology/nephrology with dialysis & internal intensive care)</p>
<p>Professional Memberships (selected)</p>	<p><i>New York Academy of Sciences (NYAS)</i> <i>Chairman of the Board: Health ClusterNET</i> <i>Deutsche Gesellschaft für Herz-Kreislaufforschung</i> <i>American Heart Association (AHA)</i> <i>European Society of Cardiology (ESC)</i> <i>Heart Failure Association of the ESC (HFA of the ESC)</i> <i>European Association for Cardiovascular Prevention & Rehabilitation (EACPR)</i> <i>Working Group Cardiovascular Magnetic Resonance (WG 26) der ESC</i> <i>Arbeitsgruppe Herz-Kreislauf-Epidemiologie der GMDS</i> <i>Stv. Vors. Expertenkreis Handlungsfeld Medizintechnik</i> <i>Beiratsmitglied Cluster Gesundheitswirtschaft Berlin-Brandenburg</i></p>
<p>Professional and scientific fields of expertise</p>	<p>Special consultations: High-risk pregnancy and comorbidities Cardiovascular genetics (precision medicine) Artificial heart and circulation assist devices Medicine & ethics Wearables and implanted biosensor e-/mHealth, digital health/health 4.0 Social medicine, public health, international health management, health inequities</p>
<p>Previous academic areas of expertise</p>	<p>Teaching of internal medicine/cardiology [FU Berlin] Professorship for <i>International Health Management</i> and founding dean of the faculty/institute '<i>International Health Management and Life Sciences</i>' [UMC Potsdam] (2008-2009) Founding dean of the faculty '<i>Health</i>' [Business School Potsdam] (2010-2011) Founding dean of the faculty '<i>Health</i>' [Medical School Berlin (MSB)] (2012-</p>

	2013)
Current academic areas of expertise	Professorship for Internal Medicine/Cardiology [University of Rostock] Professorship for Medical Sociology and Health Services Research [Brandenburg Medical School (MHB) Theodor Fontane] AI-based integration of genetic information and mHealth-derived vital parameters 'Boundaryless Hospital' Networked Care Renewal of social care systems Health Services Contract Management
Healthcare scientific and political activities	Digitization in medicine Cardiovascular genetics (individualised medicine, precision medicine) New types of providing healthcare (national/international) Ministry of Science, Research, and Culture (MWFK): "Digital and analog companions for an ageing society" (digilog) https://mwfk.brandenburg.de/cms/detail.php/bb1.c.528292.de ; https://mwfk.brandenburg.de/sixcms/detail.php/824784 Federal Ministry of Education and Science (BMBF) (WIRI): "CAREcomm – Innovations for Healthcare in Rural Regions" https://mwfk.brandenburg.de/cms/detail.php/bb1.c.545046.de ; https://www.unternehmen-region.de/de/wir---das-programm-2061.html
Professional career continued: current activities	Spin-off MHB/digilog (01/18-): ccc. Center for Connected Health Care UG with eHealth Center and Think Tank (current special research field: Sustainability of social security systems. Health Inequities) Carl-Thiem-Klinikum gGmbH: Strategic Project Development (10/18-)

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