KUNHARDT, HORST

Horst Kunhardt, MSc, PhD (Computer Science and Human Biology), professor (born March 15, 1959 in Germany), is Vice President of Health Sciences at Deggendorf University of Applied Science (Deggendorf Institute of Technology, DIT) in Bavaria, Germany, and Director of the European Campus Rottal-Inn of DIT. He is a very established specialist (practitioner, researcher, and educator) in the field of Healthcare IT, with significant European and international experience. He worked as an IT manager at several large hospitals and implemented multiple HIT projects and programs. He has been working as a professor since 2004 in the fields of Operational and Application Systems and Health Management. He is lecturing in a number of bachelor and master study programs in German and English, on various topics in eHealth, Telemedicine and Healthcare ICT, Operating Systems, Computer Architecture, Networks, IT-Security, IT Forensics, Health and Medical Tourism, and Health Economics. Prof. Kunhardt has significant research experience in Individual Health Care Management, Clinical Information Systems, Evidence-Based Medicine, Healthcare Networks, IT Security and Compliance, and Risk Management. He has designed and delivered virtual courses on Healthcare IT, via a MOOC platform Virtual University of Bavaria with over 500 participants (www.vhb.org).

Prof. Kunhardt is a member of the board of directors of several healthcare institutions, consulting companies, and a social media company; assessor in the accreditation of study programs by Bavarian Ministry of Education and Research; author and co-author of several monographs and many publications on topics in healthcare management and computer science applications in healthcare; regular speaker at conferences for IT management and healthcare management.

Professor Kunhardt is a highly established specialist (practitioner, researcher, and educator), and a true leader and visionary in the field of Health IT, whose vision and inspiration resulted in establishment of the new international health technology campus of the DIT (the European Campus Rottal-Inn in Bavaria), and who developed and continues developing multiple practical, research, and study programs in the field.

Prof. Kunhardt has more than 15 years of professional experience as CIO at a tertiary hospital, and 4 years as CIO at the University Computing Center. He designed and implemented clinical information systems in a multi-professional environment. He has designed and implemented multiple successful projects and programs in Bavaria in the fields such as independent living of the elderly, cross-border emergency medicine practices in adjacent regions of Bavaria and Czechia, use of sensor-based devices and appliances for remote monitoring of health and disease, and others.