## **Curriculum Vitae**



Name: Nationality: Date and Place of Birth Marital Status

Home Address: Email: Phone:

Zoltan Tibor Lantos, Dr., Ph.D. Hungarian lace of 22 07 1963, Budapest tus Divorced, three daughters, Adrienn (1996), Melinda (1998), Regina (2001) ess: H-1121 Budapest, Eötvös út 47-53. lantos.zoltan@semmelweis.hu +36 30 400 5581

## Performance and Achievements in Digital Health

- Establishment of the Department of Virtual Health Guide Methodology at Semmelweis University's Faculty of Health Sciences as a knowledge centre in human-machine collaboration in health.
  - Development of educational materials on Artificial Intelligence and Machine Learning in health.
  - Creation of Artificial Intelligence applications for specific healthcare topics.
  - Representation of the university as an instructor in France-Atlanta: Simuvaction AI 2022 "AI and Health Disparities" Global Partnership on AI Council Meeting.
- Development of a National Digital Health Strategy for the Ministry of Innovation and Technology.
- Creation of an Artificial Intelligence Strategy and Action Plan for Semmelweis University.
- Participation in the development of the National Health Data Strategy.
- Participation in the establishment of the first national Secure Processing Environment.
- Establishment of the National Contact Point for eHealth at OKFŐ and now at ESZFK.
- Leadership in national projects that develop health data utilisation infrastructure.
  Active contribution to the development of the European Digital Health Ecosystem.
  - Leading of pioneering EU-funded projects that will develop mobile applications using the
    - European Union Digital Identity Wallet, enabling citizens to access their health data.
      Participation in projects aimed at developing a uniform European infrastructure for health
    - Participation in projects aimed at developing a uniform European infrastructure for near data utilisation in research, such as HealthData@EU Pilots and TEHDAS.
    - Participation in the development of the EU Digital Covid Certificate.
    - $_{\odot}$   $\,$  Contribution to reviews of the EHDS Regulation currently under negotiation.
    - Leadership in a Joint Action focused on developing the details of a uniform, interoperable European ecosystem of Electronic Health Records.
    - Membership in the eHealth Member State Expert Group, collaborating with the European Commission.
- Development of a Data Value Chain Study, currently in press, describing the process that best leads from data to health-promoting Artificial Intelligence solutions.
- Advisor to Heartery, a novel blood pressure management application and service package.
- Leadership of workshops at the Institute of Advanced Studies Kőszeg on Humanity in the Age of Robotics.
- Authorship of a Hungarian book titled 'From Data to Health Journey to a Healthy Society in the Data Age'.

Work experience	2021, 15 Oct-	Associate Professor, Head of Department of Virtual Health Guide Methodology, Semmelweis University, Budapest
	2020-	Project Manager of National Contact Point for eHealth, ESZFK – eHealth Service and Development Centre Coordinator of the PATHeD consortium, which is developing a European mobil app to access health data and eHealth Use Case Lead in the POTENTIAL (EUDI Wallet) project

2020-	Health Experience Institute, Founder and CEO
2018-	eHealth Software Solutions Ltd, Head of Research
2017-	Jill Health Guide ApS, Denmark, Founder and CEO
2021-2022	Lechner Knowledge Centre, Senior Researcher
2018-2020	Institute of Advanced Studies Kőszeg, Head of Social
2010-2020	
	Innovation Lab
2015-2019	Health Value Services cPlc., CEO of Person-centered
	Health Service Provider
2011 2015	
2014-2015	National Health Care Service Centre, Hungary –
	Program Director of Health Care restructuring program
2014-2015	Health Value Ltd., Director of Cardiac Rehabilitation
2014 2015	
	Innovation Project
2012-2014	GfK, Global Director of Health Experience Researches,
	Country supervisor for Brand and Customer Experience
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	Researches in Russia
2011-2013	GfK Hungary, Managing Director
2011-2012	Global Cardiovascular Expert
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2011-2013	CEE regional Market Access knowledge centre
2009-2012	GfK Hungary, Client Management Director, key
	responsibilities are Healthcare and Consumer
	Healthcare markets, Fact Based Consulting
	development, Client Management procedure
2007-2009	GfK Hungary, Head of Division, GfK LHS Healthcare
	key responsibilities are Healthcare and Consumer
	Healthcare markets, Leader of 'Personal and Leadership
	Development' Project during Change Management of
	GfK Hungary
2000	
2008	Member of the European Healthcare Brand Tracking
	Task Force in GfK
2008-2010	Unmet Need Explorer qualitative tool trainer and
	knowledge centre in GfK
2004 2007	
2001-2007	LHS Consulting Ltd. Hungary, General Manager and
	Majority Owner
	Healthcare marketing company with consulting, market
	research, training and brand & communication agency
	departments.
2001-2006	Pharma Avalanche, Czech Republic, Slovakia, Poland,
2001 2000	
	Hungary, shareholder and board member
	marketing & sales responsibility
2001 Jun-Nov	Abbott Laboratories (Hungária) Ltd.
	Business Unit Manager – Cardiovascular, Nutritionals,
	Urology, Anesthesiology, Hospital Business
1999-2001	Knoll BASF Pharma Hungary, General Manager
1999-2001	Knoll BASF Pharma, CEE, Obesity Competence Centre
1998-1999	Knoll BASF Pharma Hungary, Marketing & sales director
1996-	Lecturer at Corvinus University of Budapest, Marketing
	and Media Institute
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1994-1998	BASF Hungary Ltd., Sales manager Knoll Division
1993-1994	BASF Hungary Ltd., Knoll Division, Medical
	representative
1990-1993	Eötvös Lóránd University, Hungary, Physical Education
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	Department, Lecturer
	Karakter Ltd., English and Swedish Translator
1989-1990	T-Kartor, Sweden, Map maker,
1987-1989	Eötvös Lóránd University, Hungary, Immunology
	Department, Researcher, Monoclonal antibody
	diagnostic development
1001 1002	
1981-1993	Professional athlete: orienteering, track and field
	Best results: 4th in Orienteering World Championship,
	2:14:15 in Marathon

Education:	2012-2019	Corvinus University of Budapest, Ph.D.	
	2012-2017	Re-orientation Technique Budapest International	
		Training Course, Alexander reorientation coach	
	2010-2017	Institute C.G. Jung-AMC Institute Athanor, Belgium	
		Analyst, Art Therapist, Body Myth Analysis	
	2009-2013	Hungarian Psychodrama Association	
		Psychodrama assistant moderator	
	1994-1996	Corvinus University of Budapest, Marketing Department	
		University doctor title (Pharma Marketing	
		Communication in the Era of Health Care Reforms)	
	1992-1994	Corvinus University of Budapest, Postgraduate Faculty	
		Economist	
	1985-1987	Budapest Technical University, Faculty of Chemical	
	1903 1907	Engineering	
		Biotechnologist	
	1982-1985	Budapest Technical University, Faculty of Chemical	
	1502 1505	Engineering	
		Food processing technologist	
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Social Responsibilities:	2021-	Inspire2live International Cancer Programme Advisor	
	2021-	European expert for Movement Health 2030 programme	
	2021-	International expert for the European Union project	
	2021	Towards European Health Data Space (TEHDAS)	
	2021-	Head of Metadata Subgroup of National Initiatives	
	2021	Network at SITRA Finnish Innovation Agency	
	2020-	Creating and managing the Hungarian Data saves life	
	2020	programme	
	2016-	Founder of the My Health – Data and Care Foundation	
	2010-	President of the Association for Therapy Collaborations	
	2010-	in HealthCare	
	2010-2012	Member of the Scientific Committee of Hungarian	
	2010-2012	HealthCare	
	2008-2010	Advisor of several health care institutes and hospitals	
	2000-2010	Advisor of the Ministry of Health cabinet	
	2005	Marketing advisor of the Velencei-tó–Vértes	
	2005	Recreational Region	
	2003-2006	Communication advisor of the National Public Health	
	2003-2000		
	1000 2006	Care Program	
	1999-2006	Advisor of Marketing Committee of the Hungarian	
	1998-2005	Orienteering Federation Manager of the Hungarian Orienteering National Team	
	1990-2003		
Academic:	2022-	Associate Professor, Head of Department of Virtual	
		Health Guide Methodology, Semmelweis University,	
		Budapest	
	2003-2022	Invited lecturer for Health Care Marketing at Faculty of	
	2003 2022	Pharmacy of Semmelweis University	
	1996-2022	Invited lecturer and external associate at Marketing and	
	1990 2022	Media Institute of Budapest Corvinus University	
	2009-2011	Market Research Subject Leader at Faculty of Health	
	2009-2011	Sciences of Semmelweis University	
	Moro than 20	Mare than 200 multiontions and conference are sub-time	
	More than 200 publications and conference presentations Most important publications:		
		tmt.hu/frontend/#view/Publication/SmartQuery/1127/	
	<u>  nups.//112.111</u>	$\frac{1}{1}$	

Budapest, 14.09.2023.