

HSCI 2022

9TH WORLD CONFERENCE ON HEALTH SCIENCES



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17 - 19 NOVEMBER 2022 | IZMIR TINAZTEPE UNIVERSITY | IZMIR, TURKEY



PROGRAM BOOK

HSCI-2022 Participants Flags



Birleşik Dünya Araştırma
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Innovasyon ve Yayıncılık Merkezi

9th

**World Conference on Health Sciences
(HSCI-2022)**

“Online Conference”

**İzmir Tınaztepe University
İzmir, Turkey
17 November 2022**

Program BOOK

Organized by

İzmir Tınaztepe University
The Academic Events Group

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KEYNOTES



Prof. Dr. Hüseyin UZUNBOYLU

Professor of Educational Technology

Member, Higher Education Planning, Supervision, Accreditation and Coordination Board, Nicosia, **North CYPRUS**

President, Cyprus Educational Sciences Association (Members of EERA & WERA)

Keynote Title: “Internationalization in Higher Education”

Bio: Prof. Dr. Huseyin Uzunboylu he had completed high school at 20 Temmuz High School in Cyprus. In 1995, his higher education career began by winning the Anatolia University, Department of Communication and Planning on Education in Turkey. And after he had completed his preparatory education in one year and he has completed his undergraduate degree in 1991. Prof. Dr. Huseyin

Uzunboylu has started his graduate education in Ankara University, the Department of Curriculum and Instruction in 1993 and graduated in 1995. He was accepted into the doctoral program in the same university, Educational Technology Department of Educational Sciences in 1995 and he has completed his PhD degree in 2002. In 2003, he became an Assistant Professor in the Department of Computer Education and Instructional Technology at the Near East University, he was an Associate Professor in 2005 in Ataturk Faculty of Education, and in December 2010, with respect to the members of juries he was appointed as a professor. After doctoral studies he started working at the Near East University, Faculty of Arts and Sciences Department of Psychology in 1996 and he taught courses that educational sciences and research methods. He coordinated of ‘Pedagogy Certificate Program’ which was conducted by the University from 1997 to 1999, and since he conducted Chairman of the Department of Computer Education and Instructional Technology from 2004 to 2013. From 2013 to 2018, he serves as a Dean of Faculty of Education.

Since 23 October 2019, he is appointed to member of Higher Education Planning, Supervision, Accreditation and Coordination Board by President of North Cyprus (TRNC). Prof. Dr. Uzunboylu has five academic books published by Turkey’s respected publishing firms; he has supervised five doctoral and 63 master’s theses up to now. He has 103 high-level articles that searching by Web of Science (SSCI, SCI, SCI-Expanded, ESCI); He has 27 searching article and published papers are presented on the international or national conferences. He is editor-in-chief of the Cypriot Journal of Educational Sciences; also, Prof. Dr. Uzunboylu serves as the boards of many journals referee within the searching in the Social Sciences Citation Index. Since 2004, he is taking place on the list as founders, and he is president of the Cyprus Educational Sciences Association (KEB-DER). In 2010, Prof. Dr. Uzunboylu has a major role representing KEB-DER and put effort on being a full member of European Educational Research Association.



Prof. Dr. Esra ARUN ÖZER
Dean of School of Medicine
İzmir Tinaztepe University, Turkey

Keynote Title: “New medical education models for future doctors”

Bio: Esra Ozer, M.D., completed her medical education at Ege University School of Medicine, Izmir, Turkey in 1993. Between 1994-1998 she performed her residency at the Department of Pediatrics, of Tepecik Training and Research Hospital, Izmir Turkey. She worked as chief resident during 1999-2003 at the same department. She worked as a neonatology fellow at Dokuz Eylul University School of Medicine during 2003-2006. She became associate professor in 2005 and Clinical

Chief of Neonatology in 2008 at Tepecik Training and Research Hospital. In 2015, she started working as a Professor and Head of Pediatrics and Neonatology of Mugla Sitki Kocman University School of Medicine, Mugla, Turkey. She worked as Professor in Pediatrics and Head of Neonatology Department during 2017-2020 in Manisa Celal Bayar University School of Medicine. Since April 2020, she has been working as Consultant Neonatologist in Izmir Tinaztepe University Buca Hospital. Dr. Ozer worked as a visiting fellow at the department of Neonatal Intensive Care Units of University of London Elizabeth Garrett’s Hospital, in 2007. She had awards in the field of neonatal nutrition and prematurity related lung diseases. She has authored several peer-reviewed scientific publications and book chapters.



Prof. Dr. İlke KESER
Gazi University, Faculty of Health Sciences,
Department of Physiotherapy and Rehabilitation
Ankara, Turkey

Keynote Title: “Patient Education with Telerehabilitation in the COVID 19 Pandemic”

Abstract: With the interruption of access to hospitals and health services due to the Covid-19 pandemic, the need for access to information and telerehabilitation applications has increased through social media and mass media. The rapidly increasing studies and developments in this field are grouped under two headings: "Access to health-related information through social media" and "Telerehabilitation practices". As a result of the increase in the demand for accessing the information needed in the field of health during the Covid-19 pandemic process, many videos have been published on social media platforms that are open to the access of the entire public. The contents of the videos published for patient education were analyzed and it was concluded that the awareness of questioning the accuracy and reliability of the information accessed in the society should be raised and especially the videos in the field of public health should be audited before they were published.

With the prolongation of the stay at home during the Covid-19 pandemic process, telerehabilitation has become a priority option in all areas due to the increased need for access to physiotherapy and rehabilitation applications for both healthy and acute/chronic disease individuals. The findings of the articles examined on the effectiveness of telerehabilitation applications demonstrated that while the education of healthy individuals has focused on maintaining healthy living habits and physical activity level, the education of individuals with acute/chronic diseases has focused on many different topics such as Covid-19 and postcovid symptoms, cardiopulmonary, orthopedic, neurological, women's health, geriatric, pediatric and oncological physiotherapy and rehabilitation. By comparing telerehabilitation with face-to-face applications, the

advantages, disadvantages and importance of telerehabilitation, as well as the situations that need to be applied carefully, become clear.

Bio: Bachelor of Science from Hacettepe University School of Physical Therapy and Rehabilitation in 2001; She graduated from Hacettepe University Health Sciences Institute in 2003 and completed her doctorate program in 2009. He became a research assistant at Hacettepe University School of Physical Therapy and Rehabilitation in 2001 and worked at Ghent University Faculty of Medicine and Health Sciences Department of Physical Therapy and Motor Rehabilitation in Belgium for 4.5 months between 2007-2008. He received the titles of lecturer with doctorate in 2009, associate professor in 2014 and professor in 2020 at Gazi University Faculty of Health Sciences Department of Physiotherapy and Rehabilitation. He established the first oncological physiotherapy and rehabilitation unit in Turkey. He has many international and national articles, papers, projects, book chapters, book translation editorship, scientific journal assistant editor, conferences and awards. Her academic interests are oncological rehabilitation, neurological rehabilitation, physiotherapy and rehabilitation in lymphedema and geriatric rehabilitation. Her still continues her scientific studies at Gazi University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation.



Prof. Dr. Berna ARDA

School of Medicine, History of Medicine, and Ethics
Ankara University, Turkey

Keynote Title: "Health and Disease Concepts in the Context of Medical Humanities"

Bio: Prof. Berna Arda, a graduate of Ankara University Faculty of Medicine 1987, has medical specialty and PhD degrees, teaches at the Department of Medical Ethics and History of Medicine in Ankara University Faculty of Medicine, Ankara, Turkey. Chair of Women Studies Department in Ankara University since Sep 2021. Her main research and publication fields are science ethics, human rights, woman and bioethics, medical law, ethics education and disease concept in history of medicine. Visiting scientist at Boston Children's Hospital and Harvard Medical School, between February - July 2015. Guest professor on the University College of London, History of Medicine Center, between January and June 2008. Founder chairperson of Turkish Bioethics Society (1994-2001), Member of High Disciplinary Committee of Turkish Medical Association (2008-2012). Governor (2006 -) and Treasurer (2018 -) of World Association for Medical Law, founder and the first president International Association for Education in Ethics (2012 - 2016).



Prof. Dr. Oğuz Dicle
School of Medicine, Department of Radiology
Dokuz Eylül University, Turkey

Keynote Title: “An Ontological Look at Innovation”

Abstract: Innovation, which means the realization of new ideas and technologies, can be defined as an umbrella concept that includes different elements. Innovation is associated with many concepts such as creativity, change, enterprise, resource use and organization. In the speech, different dimensions of innovation will be discussed and examples will be made with an ontological point of view through these concepts.

Bio: He graduated from Ege University in 1984. He completed his radiology residency training in 1990. He has experience in interventional radiology, breast and abdomen radiology. Medical education and medical informatics have been added to his academic studies. He has a large number of publications within the scope of SCI and 4 book studies, one of which is international. In recent years, he has concentrated his research in the field of informatics and carries out multidisciplinary studies on organ segmentation and artificial intelligence. There are courses such as "Creativity and Invention in Science" for PhD students, "Knowledge management, basic concepts in science and research, Medicine and Philosophy" for medical students. He served as founder and executive director in Turkish and European Radiology Boards. He became the founder of the first fully digital radiology department in our country and won the Health Services Award in 2010. He was the founding member and president of the Association for the Advancement of Medical Education, and the President of the Medical Informatics Association. He worked as the Head of Radiology and Medical Informatics Department, Deputy Dean of Faculty of Medicine, Deputy Chief Physician of DEU Hospital and Dean of Faculty of Medicine. Prof. Dr. Oğuz Dicle, who also has a degree in philosophy at the undergraduate level, includes caricature art, music and woodworking among his other interests.

PROGRAM
17/11/2022, Thursday

17.11.2022 10:00 – 10:15	Opening Ceremony	
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Keynotes

TIME	TITLE	SPEAKER	HALL NAME
Keynote 1 10:15 – 11:00 17.11.2022 Thursday	“Internationalization in Higher Education”	Prof. Dr. Huseyin Uzunboylu <i>Professor</i> of Educational Technology <i>Member</i> , Higher Education Planning, Supervision, Accreditation and Coordination Board, Nicosia, North CYPRUS <i>President</i> , Cyprus Educational Sciences Association (Members of EERA & WERA)	1

TIME	TITLE	SPEAKER	HALL NAME
Keynote 2 11:00 – 11:45 17.11.2022 Thursday	“New medical education models for future doctors”	Prof. Dr. Esra ARUN ÖZER Dean of the Faculty of Medicine İzmir Tınaztepe University, Turkey	1

TIME	TITLE	SPEAKER	HALL NAME
Keynote 3 11:45 – 12:30 17.11.2022 Thursday	“Patient Education with Telerehabilitation in the COVID 19 Pandemic”	Prof. Dr. İLKE KESER Gazi University, Faculty of Health Sciences, Department of Physiotherapy and Rehabilitation, Ankara, Turkey	1

12:30-13:30	Lunch	
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TIME	TITLE	SPEAKER	HALL NAME
Keynote 4 13:30 – 14:15 17.11.2022 Thursday	“Health and Disease Concepts in the Context of Medical Humanities”	Prof. Dr. Berna ARDA School of Medicine, History of Medicine, and Ethics Ankara University, Turkey	1

TIME	TITLE	SPEAKER	HALL NAME
Keynote 5 14:15 – 15:00 17.11.2022 Thursday	“An Ontological Look at Innovation”	Prof. Dr. Oğuz Dicle School of Medicine, Department of Radiology, Dokuz Eylül University, Turkey	1

17/11/2022
Thursday
Oral Presentations
15:00 – 18:15
HALL – 1

1	"Health-promoting behaviors of employees of one of Tehran University of Medical Sciences in 2021"	Ali Karimi Zarchi; BMS University, IRAN
2	"Pharmacoeconomic and pharmacoepidemiological aspects of optimizing antibiotic therapy for covid-19 (u07.1) of identified bacterial pneumonia in Kazakhstan"	Aigerim Balapasheva, Gaziza Smagulova, Aigul Musina; "West Kazakhstan Medical University named after. M. Ospanova "(Aktobe), Kazakhstan
3	"Knowledge and Attitudes of University Students About Natural Functional Foods: Example of Ege University"	Mehmet Emin Arayıcı; Dokuz Eylul University, Turkey Ummahan Yücel, Zeliha Aslı Öcek; Ege University, Turkey
4	"Association of HLA alleles with COVID-19 susceptibility and severity in different populations: A Research review"	Meryem Fakhkhari; Mohamed V University of Rabat – Morocco
5	Exploring Stigma Related to Abortion Among International Students In Northern Cyprus	Akudo Divine Amadi; Kolan Hospital, Cyprus Dilek Sarpkaya Güder, Near East University, Cyprus
6	"Nurses' Experiences about Using Tabulated Form for Health Education' Preparations"	Mine Bahçeci; European University of Lefke, North Cyprus
7	"Effectiveness of Health Education Given to Prevent Back Pain In Women: Pre- And Post-Test Study"	Olubunmi Babalola; Cyprus Turkish Nurses and Midwives Association, Cyprus
8	"Innovation in The Covid-19 Pandemic Using the Inquiry Based Learning Approach to Improve Active learning, Confidence, and Critical Thinking of Nursing Students"	Ronal Surya Aditya, Ah Yusuf, Fitriana Kurniasari Solikhah, Daifallah M Al Razeeni, Rara Warih Gayatri, Anita Sulistyorini, Nurma Afiani, Reem lafi Almutairi; Indonesia
9	"Antifungal activity of ozonated olive oil"	Bouzid Djihane; University Ferhat Abas Setif Algeria, Algeria
10	"Effect of Milk and Fermented Milk Products on Cognitive Function: A Cross Sectional Study"	Nezire İnce; Eastern Mediterranean University, Cyprus
11	"A CROSS-SECTIONAL STUDY ON SUCCESSFUL AGING IN THE 21ST CENTURY"	ASIYE YETER BAŞARAN; Eastern Mediterranean University, Cyprus
12	"Exploring Stigma Related to Abortion Among International Students In Northern Cyprus"	Akudo Amadi Divine, Dilek Sarpkaya Güder; Near East University, Cyprus

18:15	Closing Ceremony
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