

3rd International Conference on Medical Education Informatics

CONFERENCE PROGRAMME



MEDICAL
EDUCATION
INFORMATICS

2018

6-7/9/2018

MEI2018 Programme

(Room 9.58a,b, Worsley Building)	Type of Event	Title	Who
09:00-10:00	Keynote	The impact of disruptive digital technologies on education, medicine, health and well-being	Dr David Wortley, <i>360in360 Immersive Experiences</i> <i>Shared with EC TEL2018</i>
10:00-10:45	Keynote	The digital future of the healthcare workforce	Chairperson: Trudie Roberts Patrick Mitchell, Regional Director <i>South of England, Health Education England</i>
10:45-11:15 COFFEE BREAK, POSTERS & EXHIBITION			
11:15-11:35	Invited Talk	The process of decision-making and error in Medical Education	Chairperson: Anne-Marie Reid Prof. Terry Poulton <i>St George's, University of London, UK</i>
11:35-12:30	Symposium	Training Against Medical Error Part 1	Chairperson: Eleni Dafli Training against medical error with Virtual patients: do learners gain enough to manage patients in the future? V. Riklefs, G. Abakassova, S. Kaliyeva, A. Muratova <i>Karaganda State, Medical University, Kazakhstan</i>
			Training the trainers in innovative educational technology: what can we learn from the ePBLNet and TAME projects? E. Poulton, L. Woodham, T. Jivram, T. Poulton <i>St George's, University of London, UK</i>
			Training against medical errors using virtual patients as an alternatively effective approach for competency based education V. V. Thang, N. V. Hung, L. T. B. Yen, H. D. Tuyen, N. Stathakarou <i>Hue University of Medicine and Pharmacy, Vietnam & Karolinska Institute, Sweden</i>
			Interactive presentation of evaluation data in training against medical errors L. Woodham, J. Ščavnický, M. Karolyi, M. Komenda <i>St George's, University of London, UK & Masaryk University, Czech Republic</i>
12:30-13:00	Invited Talk	What's in it for me? Motivators and power games on the web	Chairperson: Panagiotis D. Bamidis David Topps <i>University of Calgary, Canada</i>
13:00-14:00 LIGHT LUNCH, POSTERS & EXHIBITION			
14:00-14:20	Invited Talk	Older user engagement in ICT projects: what older users want and do not want from technology	Chairperson: Alisdair Smithies Unai Diaz-Orueta <i>Maynooth University & Luise Hopper Dublin City University, Ireland</i>
14:20-15:20	Workshop	Ethical considerations in the digital age of health and social care: experiences from the CAPTAIN project	Chairperson: Louise Hopper L. Hopper, U. Diaz-Orueta, R. Joyce, E. Konstantinidis, P. D. Bamidis <i>Maynooth University, Dublin City University, Ireland; Nively, France; Aristotle University of Thessaloniki, Greece</i> Commentaries from Th. Cooper, <i>Leeds Living Lab & A. M. Reid, Leeds Institute of Medical Education, University of Leeds, UK</i>

	Type of Event	Title	Who
15:20-15:45	Session	Co-Creation Centred Approaches	Chairperson: Panagiotis Antoniou AD-Autonomy: participatory design of an innovative training platform to support the autonomy of Alzheimer Disease patients and their careers A. Billis, D. Mantziari, P. D. Bamidis <i>Aristotle University of Thessaloniki, Greece</i>
			AD-Autonomy: examining the experiences of 'autonomy' and the use of Assistive Technology by people with dementia and their care partners B. Hicks, I. Konovalova <i>Ageing and Dementia Research Centre, Bournemouth University, UK</i>
			Co-creation in the Design, Development and Implementation of TEL (CC-TEL) – Reporting back on an innovative workshop R. Dent-Spargo, A. Piotrkowicz, T. Treasure-Jones <i>Leeds Institute of Medical Education, UK</i>

15:45-16:15

COFFEE BREAK, POSTERS & EXHIBITION

16:15-17:00	Session	Augmented and Virtual Reality enhanced education and health practice	Chairperson: Gareth Frith Survey on virtual coaching for older adults N. Lete, A. Beristain, A. García-Alonso <i>VICOMTECH, Spain</i>
			Exploring Virtual Scenarios 'Efficacy for Facilitator training in Sensitive Groups' Mental and Physical Exercise Regimens P. E. Antoniou, V. Zilidou, E. Romanopoulou, I. Dratsiou, S. Siouli, P. D. Bamidis <i>Aristotle University of Thessaloniki, Greece</i>
			Multimodal monitoring of emotional responses of teachers while viewing scenes of school violence G. Arfaras, A. Billis, P. D. Bamidis <i>Aristotle University of Thessaloniki, Greece</i>

17:15-18:30	Workshop	From serious games and education platforms to Virtual Reality in mental health	Chairperson: Dimitris Koutsouris Prof. Dimitris Koutsouris <i>National Technical University of Athens, Greece</i>
			The platform MELI (Music Education Live Instructions): An educational software for children with autism spectrum disorders and their parents M. Taroussi <i>National Technical University of Athens, Greece</i>
			Learning Management System providing first aid for children knowledge to teachers M. Taroussi <i>National Technical University of Athens, Greece</i>
			PROPHETIC: Serious games enhanced management of Parkinson's patients E. Vellidou <i>National Technical University of Athens, Greece</i>
			An affordable, portable and easy to use fully Immersive Virtual Reality (VR) System targeting the treatment of phobias J. Kritikos <i>National Technical University of Athens, Greece</i>
			Virtual Reality based dynamically adjusted treatment methodology for specific phobias J. Adamis, M. Anastasiou <i>National Technical University of Athens, Greece</i>
VR on phobias demo and discussion D. Koutsouris <i>National Technical University of Athens, Greece</i>			

20:00-23:00

CONFERENCE DINNER, (PLEASE REGISTER)

MEI2018 Programme

(Room 9.58a,b, Worsley Building)	Type of Event	Title	Who
09:00-09:45	Keynote	Everything changed, nothing changed: The technology paradox in health professional education	Chairperson: Tamsin Treasure-Jones Prof. Rachel Ellaway, Director of the Office of Health and Medical Education Scholarship, University of Calgary, Canada
09:45-10:30	High level Expert Panel	Technological Innovations in everyday health care practice: the role of educationment	Chairperson: James Pickering Richard Corbridge Chief Digital & Information Officer, Leeds Teaching Hospitals NHS Trust, St. James's University Hospital, UK
			Nick Peres Lead for Learning & Emerging Technologies R&D, Founder Patient VR & Virtual Humanities (Plymouth University)
10:30-11:15	Symposium	Training Against Medical Error Part 2	Chairperson: Ella Poulton Impact of training against medical errors using virtual patients in Vietnam: a quasi-experimental study L. T. Huong, L. V. Dung & the TAME Project Hanoi Medical University, Vietnam
			Results of implementation of DPBL with Virtual Patients in the frames of TAME: Training Against Medical Errors Project realization in Surgery M. O. Avramenko, O. O. Furyk, V. M. Kompaniets Zaporozhye State Medical University, Ukraine
			Quality Analysis of mastering of discipline "Paediatrics" in the frames of the grant project TAME: Training Against Medical Error A. A. Kuznietsov, Yu. F. Polkovnikov, A. S. Pavlenko Zaporozhye State Medical University, Ukraine
			The effectiveness of problem based learning in compare traditional approach in medical universities by the results of state exams O. K. Holoskova, T. M. Bilous, G. A. Bilyk, S. I. Sazhyn Bukovinian State Medical University, Ukraine
COFFEE BREAK, POSTERS & EXHIBITION			
11:15-11:40			
11:40-13:00	Workshop	Re-thinking literature search in the information rich health care system: Exploring and designing appropriate practices for healthcare professionals	Chairperson: Melanie Mayr M. Mayr , L. Kamolz , S. Dennerlein, R. Price, J. Bibby Know-Center, Medical University of Graz, University of Graz, Austria
LIGHT LUNCH, POSTERS & EXHIBITION			
13:00-14:00			
14:00-14:30	Keynote	Can we improve the health of a city with immersive technologies ?	Chairperson: Terry Poulton Prof. Mark Mon-Williams, University of Leeds, UK

	Type of Event	Title	Who
14:30-15:40	Session	Contemporary issues of e-learning	Chairperson: Stathis Konstantinidis
			Digital Mentors in Medical Education V. Dimitrova, A. Piotrkowicz <i>University of Leeds, UK</i>
			Generation of Reusable Learning Objects from Digital Medical Collections in the Radiology Area: the Clavy Approach F. Buendía, J. Gayoso, J. L. Sierra <i>Universitat Politècnica Valencia & Universidad Complutense de Madrid, Spain</i>
			Uncovering a Tripartite Relationship Between Patient, e-Health And Healthcare Professionals M. Awwal Ladan, H. Wharrad, R. Windle <i>University of Nottingham, UK</i>
			Upscaling Learning Technology – the evolution of e-Learning in a University Hospital Emergency Department A. Lee, F. Coffey, R. Windle <i>University of Nottingham, UK</i>
			Making Virtual Scenarios more accessible with WAVES Sh. Kavia <i>St. George's, University of London, UK</i>
			Simulation for Communication Skills Training in Medical Students: A Systematic Scoping Review A. Bakogiannis, J. Darling, V. Dimitrova, T. Roberts <i>University of Leeds, UK</i>
15:45-16:00 COFFEE BREAK, POSTERS & EXHIBITION			
16:00-17:00	Symposium	An ambient and organic leaning approach to support nursing education in a global environment	Chairperson: Iraklis Paraskakis I. Paraskakis, S. Hatzipanagos, P. Sarafis, K. Spilisbury <i>City College/University of Sheffield, Greece/UK</i> <i>University of West London, UK</i> <i>Cyprus University of Technology, Cyprus</i> <i>University of Leeds, UK</i>
17:00-18:00	Workshop	Enhanced academic student support and exam feedback strategies	Chairperson: Michelle Ellwood M. Ellwood, H. Millott, K. Guyers, V. Pantic <i>Leeds Institute of Medical Education, UK</i>
18:00-18:15 CONFERENCE CLOSING			
			Chairperson: Panagiotis D. Bamidis

CONFERENCE SUPPORTED BY



Mind and body fitness for life

POSTERS EXHIBITION

	Poster	Who	Affiliation
1	Student's self-worth assessment of linear and branched cases in TAME-project	I.V. Gerush, V.M. Khodorovsky	<i>Bukovinian State Medical University, Ukraine</i>
2	Mobile scenario based learning - an innovative approach	I. Koulas, V. Vasilopoulos, E. Lykotsetas, D. Kola, A. Billis, D. Spachos	<i>Aristotle University of Thessaloniki, Greece</i>
3	med360 – never miss a beat	M. Mayr	<i>Know-Center, University of Graz, Austria</i>
4	Technologies for training the cognitively impaired: combining body and mind training (LLM Care) with leisure activities (DS Leisure)	E. Manthou, E. Romanopoulou, V. Zilidou, Ch. Hatzisevastou, P. D. Bamidis	<i>Aristotle University of Thessaloniki, Greece</i>
5	Expanding error based training activities beyond the TAME project	P. Antoniou, M. Nikolaidou, P. D. Bamidis	<i>Aristotle University of Thessaloniki, Greece</i>
6	The intention to apply an Integrated EHR SE-Elderly System for meaningful use in Healthcare Centers in Cyprus	E. Eliadou, M. S. Neofytou, M. Kouyoumdjian, C. S. Pattichis, E. Papayianni	<i>Archangelos Michael Nursing Home, University of Cyprus, Cyprus</i>
7	Multisensory training for protective neuroplastic changes in the elderly: MusicPlast	E. Paraskevopoulos, N. Chalas, A. Karagiorgis, M. Karagianni, G. Papadelis, P. D. Bamidis	<i>Aristotle University of Thessaloniki, Greece</i>
8	Monitoring technologies in the older adults' care: assessing usability vs usefulness	A. Billis, P. D. Bamidis	<i>Aristotle University of Thessaloniki, Greece</i>
9	Importance And Application Of Training And Education For Evaluation And Improvement Of Occupational Health And Safety In Health Sector	K. Koklonis, E. Vellidou, A. Paidi, D. Koutsouris	<i>National Technical University of Athens, Greece</i>
10	Education, Training and Competence Needs for e-Health Cross-Border Services	S. Spyrou, A. Athanasiou, P. D. Bamidis	<i>3rd Regional Health Directorate of Macedonia, Greece, Aristotle University of Thessaloniki, Greece</i>
11	Assessment instruments used for virtual patients based on medical error in the frames of TAME project	A. Syzdykova, R. Nurpeissova, Zh. Bekbergenova, M. Zhakupbekova, E. Issabayev	<i>Astana Medical University, Kazakhstan</i>
12	Experience of using virtual patients with medical error for undergraduate students in Astana Medical University	R. Nurpeissova, A. Syzdykova, Zh. Bekbergenova, M. Zhakupbekova, X. Shnaider, N. Stathakarou	<i>Astana Medical University, Kazakhstan</i>

PROJECTS EXHIBITION

	Project	Affiliation
1	Neuroanatomy Mixed Reality collaboration between LIME and AUTH	<i>Aristotle University of Thessaloniki, Greece & Leeds Institute of Medical Education, UK</i>
2	iPrognosis H2020 Project	<i>Aristotle University of Thessaloniki, Greece</i>
3	WAVES Erasmus+ project	<i>St George's, University of London, UK</i>
4	CAPTAIN H2020 project	<i>Nively, France</i>
5	TAME Erasmus+ project	<i>Karaganda State Medical University, Kazakhstan</i>
6	AD Autonomy Erasmus+ project	<i>Aristotle University of Thessaloniki, Greece</i>
7	DS Leisure Erasmus+ project	<i>Aristotle University of Thessaloniki, Greece</i>
8	MyPAL	<i>Leeds Institute of Medical Education, UK</i>
9	LLM Care	<i>Aristotle University of Thessaloniki, Greece</i>



**ARISTOTLE UNIVERSITY
of THESSALONIKI
MEDICAL SCHOOL**



UNIVERSITY OF LEEDS
Leeds Institute of Medical Education



www.tame-project.org