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EMPOWERING CANCER SURVIVORS: INNOVATIONS AND INSIGHTS THROUGH DIGITAL SOLUTIONS

*A COST Action
Conference on Cancer
Survivorship*



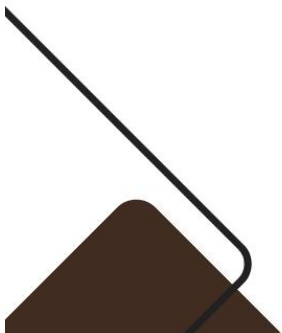
Medical University of Gdańsk, Gdańsk, Poland

AUG | 28TH | 2024

For further details, please visit
<https://www.inecancersurvivorship.com>



HONORARY PATRONAGE
RECTOR OF THE
MEDICAL UNIVERSITY OF GDAŃSK
Prof. Marcin Gruchała M.D., Ph.D.



Conference details

This conference encourages the sharing of evidence-based practice regarding digital solutions, implementation strategies, and sustainable models for cancer survivorship which seek to improve quality of life or symptom experience. We are particularly interested in hearing about innovative digital solutions e.g., wearable technologies, AI, ePROs, mobile applications and platforms, remote monitoring, virtual clinics etc, used to support cancer survivorship care across Europe.

This conference aims to mobilise researchers, clinicians, patients, advocacy groups, policy makers and wider stakeholders to share their knowledge and experiences.

Conference presentations are from members and non-members of the CA21152 COST Action. Registration for the conference is free to all those attending in person or online. Non-COST members are welcome to attend the conference in person or online. If you have not indicated your intention to attend the conference, please click on this link [Register to attend: Empowering Cancer Survivors: Innovations and Insights through Digital Solutions - A COST Action Conference on Cancer Survivorship](#)

The main aim of the COST Action CA21152 Implementation Network Europe for Cancer Survivorship Care (INE-CSC) is to systematically support the sustained translation of evidence-based interventions into routine clinical practice as part of a cross boundary, systems level cancer survivorship pathway and to ultimately enhance the health and wellbeing of cancer survivors across Europe. Through this COST Action a sustainable network of researchers, clinicians, patients, policy makers and wider stakeholders will integrate the emerging knowledge on **cancer survivorship, digital health solutions and implementation science**, to support a sustainable model of care for cancer patients which aims to enhance quality of life and improve symptom experience.



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Local Organising Committee

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Professor Josephine Hegarty, School of Nursing and Midwifery, University College Cork, Ireland

Media leads for Conference

Working Group 4 and

Dr Maria Clara, University of Coimbra, Portugal

Dr Antonio Di Meglio, Gustave Roussy, France

Conference Programme

Wednesday 28 August 2024
All times are in Poland (GMT+2)

Morning Session Chaired by Guna Bērziņa and Andrzej Badzio Latvia and Poland		
In-Person: Auditorium Primum, Atheneum Gedanense Novum, Medical University of Gdańsk, Poland Link to MS Teams: Join the meeting now		
09:00	Open and Welcome Pawłowska, E, Dziadziuszko, R, Gruchala, M Poland	25
09:25	Why do molecular biologists need machine learning? Artificial intelligence in medicine Supernat, A, Poland	20
09:45	Why cancer survivorship care needs assessment may lead to no clear patient pathway - Based on patients' experiences and perspectives Csaba L. Dégi, Romania (online)	15
10:00	European Code of Cancer Practice: Implementation in Poland Jassem, J., Poland	10
10:10	Validation of the tablet-based Turkish-PAINReportIt® for lung cancer patients after thoracotomy in Turkey Erden, S. et al., Türkiye	10
10:20	Harnessing multimodal patient-generated data and AI to enhance the QoL monitoring and management of older cancer survivors: the LifeChamps digital care platform. Billis, A. et al., Greece	10
10:30	Q&A session Chaired by Hoff Hagen, M, Norway	15
10:45-11:30	Break	

Parallel session 1 In-Person: Auditorium Primum, Atheneum Gedanense Novum, Medical University of Gdańsk, Poland Chaired by Maria Inês Clara and Ada Stajewska Portugal and Poland		
Link to MS Teams: Join the meeting now		
11:30	11x 1 min video	15
11:45	Nurse-Led Mobile App Effect on Quality of Life in Breast Cancer Patients After Surgery: Nonrandomized Controlled Prospective Cohort Study (Step 3) Aydin, A. and Gursoy, A., Türkiye	10
11:55	Real-Life feasibility study of a digital care platform for older cancer survivors Kartsidis, P, et al., Greece	10
12:05	Digital solutions in managing fertility preservation in cancer survivors (online) Calleja-Ajius, J, et al., Malta	10
12:15	Breast Cancer Prognosis Using Machine Learning and Artificial Intelligence: A Review of Predictive Models in Breast Cancer Metastasis Rocha-Gomes, J. and Fortuna, I., Portugal	3
12:20	Opportunities and challenges in the use of digital health applications in cancer survivorship care Ilgaz, A., Turkiye	3

Parallel session 2 In-Person: Room No. 105, Atheneum Gedanense Novum, Medical University of Gdańsk, Poland Chaired by Ismail Toygar and Artur Bandura Türkiye and Poland		
Link to MS Teams: Join the meeting now		
11:30	Participatory development of an mHealth app for the promotion of older cancer survivors' QoL Mantziari D., et al., Greece	10
11:40	Development of NANDA Nursing diagnoses in gynaecological cancer patients via machine learning and data mining methods Vicir M., and Özkan S., Türkiye	10
11:50	The Effect of the Education Program Developed for Children Diagnosed with Cancer and Their Parents on Patient Compliance, Knowledge and Anxiety Levels Erkul, M., et al., Türkiye	10
12:00	Research topics on cancer survivors and telehealth from 2019 to 2024: A bibliometric analysis using VOSviewer Üçeriz Çetin, A, Türkiye	3
12:05	Cancer's Emotional Grip: Trauma Centrality and Fear of CANCER Recurrence Todea, D, et al., Romania	3
12:10	Use of Digital Health Technologies in The Physical Activity of Cancer Survivors (online) Sariaslan, A., and Kavurmacı, M., Türkiye	3

12:25	Existing Theses on the Use of Mobile Applications by Cancer-diagnosed Patients in Türkiye: Document Analysis Kavurmacı, M and Temür,K, Türkiye	3	12:15	Effect of virtual reality glasses on pain and anxiety level due to port catheter needle entry Karadağ, S. et al., Türkiye	3
12:30	Remote monitoring systems for cancer survivors in nursing research: Bibliometric analysis Bektas, H., and Sezgin, M.G., Türkiye	3	12:20	Telehealth/Telenursing in Cancer Survivorships: A Narrative Review Karabiyik, I.H., Türkiye	3
12:35	The Use of Technology in Cancer Survivors in the Field of Nursing: A Bibliometric Analysis Yeniğün, S, Türkiye	3	12:25	Attitudes of healthcare users towards artificial intelligence Leppée, M., and Jaksetic, D., Croatia	3
12:40	Effects of transcutaneous electrical nerve stimulation on mastectomy pain, patient satisfaction, and patient outcomes Erden,S., et al., Türkiye	3	12:30	Exploring the status of online social support for older adults with cancer: A Scoping Review Pinker, I., et al., Luxembourg	3
12:45	The effect of education on self-care agency and symptom control in patients with gynecological cancer Nasik, E., and Kubilay N., Türkiye	3	12:35	Innovation and Digital Solutions in Switzerland for Cancer Patients: A Scoping Review Moschofidou, MP, Switzerland	3
12:50	Global research trends of innovative digital innovations on cancer survivorship care Ilgaz, A., Türkiye	3	12:40	11x1min videos	13
12:55	Q&A session Chaired by Kassianos, A Cyprus	20	12:55	Q&A session Chaired by Mitrevski, B North Macedonia	20
Lunch break (1 hour)					

Parallel Session 3		
Chaired by Katarina Vojvodic and Milena Lachowicz Serbia and Poland		
In-Person: Auditorium Primum, Atheneum Gedanense Novum, Medical University of Gdańsk, Poland Link to MS Teams: Join the meeting now		
14:30	Brief summary of COST Action Hegarty, J, Ireland	5
14:35	Empowering breast cancer patients through AI-driven solutions (online) Bobowicz, M, Poland	10
14:45	Mental Health Across Cancer Survival Stages: Analyzing Reddit Posts with Natural Language Processing. Podina, I., et al., Romania	10
14:55	Collecting patient reported outcome measures from cancer survivors using ecologically momentary assessment methods Kassianos, A.P., et al., Cyprus	10
15:05	Immersive Virtual Reality As A Tool To Reduce Anxiety And Distress During Radiotherapy: Breast Cancer Patients (online) Aydin, A. et al., Türkiye	3
15:10	A web-based mobile app that proposes a care plan based on the identification of unmet needs in cancer survivors route/care plan provider for cancer survivors. Akgöl, J., Türkiye	10

Parallel Session 4		
Chaired by Aristeia Ladas and Jacek Jassem Greece and Poland		
In-Person: Room No. 105, Atheneum Gedanense Novum, Medical University of Gdańsk, Poland Link to MS Teams: Join the meeting now		
14:30	Empowering breast cancer patients through AI-driven solutions (online) Bobowicz, M, Poland	10
14:40	PrOPA 360-degree AI: Enhancing Cancer Survivorship Care through Human-Centric AI-Ambient Patient-Clinical Intelligence (online) Petrov, I., Bulgaria	10
14:50	Artificial Intelligence Assisted Detection and Localization of Spinal Metastases Edelmers, E, et al., Latvia	10
15:00	Is ChatGPT a reliable artificial intelligence chat tool for gynaecological cancer survivors? Deliktas Demirci, A., et al., Türkiye	10
15:10	The Women's Health Initiative Linking You to Support and Advice [LYSA]: A Patient-Guided Multi-Disciplinary Survivorship Trial incorporating electronic patient reported outcomes Hegarty, J. et al., Ireland	10
15:20	Digital health tools and art for promoting cognitive health & well-being: The CUTE & CREATE platforms Ladas, A. I and Frantzidis, C, Greece	10

15:20	Evaluating a digital solution resource for those working in and impacted by gynaecological cancers in partnership with public and patient involvement. O'Meara, Y., et al., Ireland	10
15:30	The Effect of Cervical Cancer Awareness Training Based on Mobile Application: Study Protocol Karakisla, F. S., and Kabukcuoglu, K., Türkiye	3
15:35	Systematization of outcome measures and interventions for development of comprehensive protocol for Neuro-oncological rehabilitation Berzina G., and Petersone A., Latvia	3
15:40	The Effect of Using Physical Activity-Based Wearable Technologies on Physical Activity Level and Symptom Management in Breast Cancer Survivors Akyüz Özdemir, F., and Özdemir, H.C, Türkiye	3
15:45	The Effect of Mobile Mindfulness Application on Psychological Symptoms in Cancer Survivors Özdemir, H.C., and Akyüz Özdemir, F, Türkiye	3
15:50	Q&A session Chaired by Aksoy, N, Türkiye	20

15:30	Development of a CBT-based mobile application as a low-intensity psychosocial intervention for Hungarian cancer patients Vizin, G., et al., Hungary	3
15:35	The utilization of digital technology in cancer management in Türkiye and the imperative for more enhancements. Aksoy, N., and Ozturk, N., Türkiye	3
15:40	Virtual Reality and Augmented Reality Applications in Cancer and Exercise: A Bibliometric Analysis Saglam, F, Özkaraman A, Türkiye	3
15:45	Brief summary of COST Action Hegarty, J, Ireland	5
15:50	Q&A session Chaired by Jaswal, P, Ireland	20

