

Abstract Book



2nd INTERNATIONAL

ONCOLOGY NURSING ASSOCIATION CONGRESS



**İstanbul
Bilgi Üniversitesi**

07-09 MAY 2026

Istanbul, Türkiye



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2nd International Oncology Nursing Association Congress Abstract Book

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Oncology Nursing Association

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2nd International Congress of Oncology Nursing Association

07 - 09 May 2025 | İstanbul, Türkiye



Prof. Dr. Perihan GÜNER

President of Oncology Nursing Association

Congress President

Dear Colleagues,

It is my great pleasure and honour to invite you to the 2nd International Oncology Nursing Association Congress, which will be held on May 7-9, 2026, and hosted by Istanbul Bilgi University. This year, we are organising our congress around a theme that best reflects the essence of oncology nursing: **"Strength, Science, and Compassion: Oncology Nursing."**

This theme brings together three universal values at the core of our profession-empowerment through scientific knowledge, compassionate and humane care, and the strengthening of professional identity. In advancing cancer care guided by science, we also aim to reaffirm the essential value that compassion brings to human life. Throughout the congress, we will provide a strong platform for sharing knowledge, discussion, and collaboration under the following subthemes:

- Scientific Innovations and Integration into Clinical Practice
- Empathy, Meaning, and Compassion-Based Care
- Digital Transformation, Innovative Technologies, and Clinical Decision Support Systems
- Multidisciplinary Collaboration and Holistic Patient-Centred Care
- Global Collaborations in Oncology Nursing
- Leadership, Empowerment, and Professional Identity

The congress will bring together oncology nurses, academicians, patient associations, multidisciplinary healthcare teams, young researchers, and students to exchange knowledge and experiences. Through inspiring "Success Stories" sessions, we will witness how nurses touch the lives of individuals living with cancer. By integrating scientific innovation, digital transformation, cultural sensitivity, and compassion-centred approaches, this congress will serve as a significant milestone in shaping the future of oncology nursing.

We would be truly delighted to welcome you to this meaningful event, where you can learn, share, and grow together. Let us build the future of oncology nursing, guided by science and inspired by compassion.



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Prof. Dr. Gülşen TERAKEYE

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Dr. Darcy BURBAGE
Nurse Specialist Lorraine GROVER
Nurse Specialist Nikolina DODLEK
Nurse Specialist Annie YOUNG

*Names are listed alphabetically.



INTERNATIONAL SPEAKERS



Lorraine Grover is a Psychosexual Nurse Specialist with extensive experience in sexual health and cancer care. After qualifying as a nurse from St Bartholomew's Hospital and as a psychosexual therapist in 2003, she developed a particular interest in supporting individuals affected by prostate cancer and its impact on sexual well-being. During the 1990s, she worked as a Research Sister involved in clinical trials that contributed to the development of Viagra. Lorraine has played a pioneering role in reducing stigma surrounding sexual health after prostate cancer, becoming the first Clinical Nurse Specialist to speak nationally for Prostate Cancer UK on "Sex and the Prostate" in 2009. She has served as trustee and treasurer of the Sexual Advice Association and represents the UK within the European Society for Sexual Medicine. An award-winning practitioner, author, educator, and advisor, Lorraine continues to lecture internationally, provide clinical support, and advocate for improved sexual health and quality of life among cancer survivors and their partners.



Nikolina Dodlek is a Research Fellow at Cyprus University of Technology and Project Manager of the INTERVENE, a European initiative focused on advancing health literacy and cancer prevention and care across Europe. She has over 15 years of professional experience in cancer nursing, supportive care, healthcare management, and international project coordination, including leadership roles within European oncology and healthcare initiatives. Her clinical and academic work focuses on digital health transformation in oncology, health literacy, artificial intelligence, virtual reality interventions, supportive cancer care, and healthcare workforce education. Her current research particularly explores the use of innovative technologies to improve psychological support, patient engagement, communication, and quality of care for patients with cancer, survivors, caregivers, and healthcare professionals.



Prof Cherith Semple (PhD, BSc (Hons) Nursing, RN, FHEA) is a Professor of Clinical Cancer Nursing at Ulster University / South Eastern Health and Social Care Trust, which is a joint clinical academic appointment. She has over 25 years experience supporting patients and carers with head and neck cancer, receiving the British Head and Neck Oncologist Lifetime Achievement award in 2023. Cherith leads two programmes of research, supported by successful grant acquisition, which focuses on post-treatment quality of life for patients with head and neck cancer and the support needs of families impacted by parental care. She has authored over 70 peer-reviewed papers in both these topic areas. Amongst other achievements she was presented with the Northern Ireland RCN Nurse of the Year award in 2015 and a MBE as part of the Queen's Honours List in 2017 and UKONS leadership award in 2025.



Professor Julia Downing is an experienced cancer and palliative care nurse, advocate, educator, and researcher. She serves as Chief Executive of the International Children's Palliative Care Network (ICPCN) and holds honorary and visiting academic appointments in Uganda, Serbia, and the UK. With more than 25 years of international experience across Africa, Eastern Europe, the UK, and other regions, she has made significant contributions to global children's palliative care, research, education, and policy development. Professor Downing serves on the boards of several NGOs, including the International Society of Nurses in Cancer Care, works closely with the World Health Organization, and has authored numerous publications while regularly presenting her work at international conferences. Her leadership has played a key role in advancing access to high-quality palliative care services for children and families worldwide.



Annie Young is an internationally recognized nurse leader and researcher with extensive experience in oncology nursing and supportive cancer care. She serves as Emerita Professor of Nursing at the University of Warwick and Honorary Nurse Consultant at University Hospitals Coventry and Warwickshire NHS Trust, United Kingdom. Throughout her career, she has supported multidisciplinary teams in developing research initiatives and securing funding to advance supportive care for people with cancer. Her key areas of interest include cancer-associated thrombosis, prevention of chemotherapy-induced alopecia, and cancer prehabilitation. Annie is committed to mentoring oncology professionals worldwide and strengthening oncology nursing education, particularly in low-resource settings. As co-founder of the Global Power of Oncology Nursing initiative, she actively supports nurses delivering cancer care under challenging circumstances and promotes global collaboration in oncology nursing.



Dr. Darcy Burbage is an Oncology Clinical Nurse Specialist with over 30 years of experience in clinical practice, education, research, and program development. She is recognized nationally and internationally for her leadership in advancing survivorship care, oncology nurse navigation, and evidence-based practice. Darcy is passionate about translating evidence into practice and strengthening cancer care delivery. She has served in leadership roles across numerous professional and patient advocacy organizations. A recipient of the prestigious Oncology Nursing Society Pearl Moore "Making a Difference" Award, Dr. Burbage is consistently recognized for her contributions to oncology nursing. Her research interests include symptom management, palliative care, and the survivorship experience of individuals living with metastatic cancer and is dedicated to improving quality of life for individuals living with cancer and in mentoring the next generation of oncology nurses.



ACKNOWLEDGMENT

The congress of the Oncology Nursing Association was successfully held with the valuable support of our sponsors, collaborators, and all contributing institutions. We sincerely thank each of them for their contributions, which made this important gathering in oncology nursing possible.

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2nd International Congress of Oncology Nursing Association
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SCIENTIFIC PROGRAM



07 MAY THURSDAY - PRE-CONGRESS COURSES

TIME	COURSE NAME	ATTENDANCE
09:00 - 17:00	Evidence-Based Practices in Pediatric Oncology Nursing Coordinator: Pınar YILMAZ	Min:10 Max:50
08:30 - 17:00	Basic Cancer Education Course in Oncology Nursing Coordinator: Ayşin KAYIŞ	Min:20 Max:50
09:00 - 17:00	Complementary and Integrative Health Practices in Cancer Coordinators: Gülbeyaz CAN, Dilek YILDIRIM	Min:10 Max:25
09:00 - 17:00	Immunotherapy Course Coordinators: Gülbeyaz CAN, Dilek YILDIRIM	Min:10 Max:50
09:00 - 18:00	Understanding the Breast Cancer Journey: Holistic Care and Long-Term Strategies to Enhance Survivorship Coordinators: Sevil GÜLER, Arzu TUNA	Min:10 Max:30
09:00 - 17:00	Interactive Skills Training in Radiation Oncology Nursing Coordinators: Gülbeyaz CAN, Vildan KOCATEPE, Yeter SOYLU	Min:10 Max:30
09:00 - 16:30	Fundamentals of Hematopoietic Stem Cell Transplantation Nursing Coordinator: Yasemin KARACAN	Min:20 Max:100

08 MAY 2026 - FRIDAY - SCIENTIFIC PROGRAM

TIME	HALL A PROGRAM	
08:30–09:00	REGISTRATION	
09:00–09:30	OPENING CEREMONY Perihan GÜNER – Oncology Nursing Association President Zeynep ŞİMŞEK – Dean, Faculty of Health Sciences, Istanbul Bilgi University M. Ege YAZGAN – Rector, Istanbul Bilgi University	
09:30–10:00	Fashion Show: Healing Hands: Nurses Empowered by Science	
LECTURE 1A: LEADERSHIP, EMPOWERMENT, AND PROFESSIONAL IDENTITY Session Chairs: Sultan KAV, Sevinç KUTLUTÜRKAN		
09:30–10:30	Leadership, Empowerment, and Professional Identity in Oncology Nursing	Annie YOUNG
10:30–11:00	COFFEE BREAK	
PANEL 1A: THE IMPACT OF SCIENTIFIC AND TECHNOLOGICAL INNOVATIONS ON ONCOLOGY NURSING Session Chairs: Ayfer KARADAKOVAN, Nimet OVAYOLU, Kamile KIRCA		
11:00–11:20	Integrating Nursing Research into the Delivery of Innovative Cancer Care	Cherith SEMPLE
11:20–11:40	Digital Transformation, Innovative Technologies, and Clinical Decision Support Systems: INTERVENE Porject	Nikolina DODLEK
11:40–12:00	Maintaining Compassionate Care in teh Face of Rapid Technological Advancement: Striking a Balance in Oncology Nursing	Ayşe Gül PARLAK
SATELLITE SYMPOSIUM 1A: EVIDENCE-BASED APPROACHES TO SYMPTOM MANAGEMENT Session Chairs: Fatma GÜNDOĞDU, Derya SUBAŞI SEZGİN		
12:00–12:15	Management of Radiodermatitis in Breast Cancer–Related Radiotherapy	Ayşe KORKMAZ
12:15–12:30	Management of Mucositis in Hematopoietic Stem Cell Transplantation Patients	Gülcan ÇELİK
12:30–13:30	LUNCH	
LECTURE 2A: GLOBAL COLLABORATIONS IN ONCOLOGY NURSING Session Chairs: Özlem OVAYOLU, Remziye SEMERCI		
13:30–13:45	Global Collaborations in Oncology Nursing	Darcy BURBAGE
13:45–14:00	Leadership and Health Policy in Oncology Nursing	Julia DOWNING
PANEL 2A: INTEGRATION OF PSYCHOSOCIAL CARE INTO CLINICAL PRACTICE Session Chairs: Perihan GÜNER, Ayşe OKANLI, Zeynep KARAKUŞ		
14:00–14:20	Hope and Hopelessness from the Patient Perspective	Behice Belkis ÇALIŞKAN
14:20–14:40	From Adversity to Strnngth: Psychological Resilience Mechanisms in Cancer Patients	Y. Sinem ÜZAR ÖZÇETİN
14:40–15:00	Psychosexual Care in Oncology Patients	Lorraine GROVER
15:00–15:30	COFFEE BREAK	
PANEL 3A: ADVOCACY IN ONCOLOGY NURSING Session Chair: Öznur USTA YEŞİL BALKAN, Miray AKSU		
15:30–15:55	Tele-Oncology Nursing: The Future of Remote Monitoring and Digital Patient Education	Pinar BEDİR
15:55–16:15	The Transformation of the Advocacy Mission in Oncology Nursing	İlknur YAZICIOĞLU
PANEL 4A: PROFICIENCY TRAINING IN ONCOLOGY NURSING: THE NURSE-PAITENT- CLINICAL CARE TRIAD Session Chairs: Münewver ERKUL, Sevgül ÖZDEMİR		
15:30–15:55	Proficiency Training and Professional Positioning in Oncology Nursing	Özlem TOPKAYA
15:55–16:15	Patient Centere Education in Oncology Nursing: Nurse and Patient Perspectives-Current Status	Esra TAYAZ



08 MAY 2026 - FRIDAY - SCIENTIFIC PROGRAM

TIME	HALL B PROGRAM	
PANEL 1B: PLAY, TECHNOLOGY, AND TOUCH: NON-PHARMACOLOGICAL APPROACHES IN PEDIATRIC ONCOLOGY Session Chairs: Pinar TAŞPINAR, Pinar YILMAZ		
11:00–11:30	Coping Through Play: Therapeutic Play and Communication in Pediatric Oncology	Tuba ARPACI
11:30–12:00	Symptom Management in Pediatric Oncology Using Digital Technologies	Aslı AKDENİZ KUDUBEŞ
PANEL 2B: GYNECOLOGIC ONCOLOGY NURSING COMMISSION Session Chairs: Gülten GÜVENÇ, Gönül KURT		
12:00–12:15	Prevention, Screening, and Early Detection in Gynecologic Oncology Nursing: Current Status and Future Perspectives	Ayşe KILIÇ UÇAR
12:15–12:30	Roles of the Nurse Navigator in Gynecologic Oncology	Filiz ÜNAL TOPRAK
12:30–13:30	LUNCH	
PANEL 3B: STEM CELL TRANSPLANTATION NURSING Session Chairs: Yasemin KARACAN, Dilek URTEKİN		
13:30–13:45	Current Treatments and Clinical Research	Gül Hatice TARAKÇIOĞLU
13:45–14:00	Clinical Models and Good Clinical Practice (GCP)	Tuğba MENEKLİ
PANEL 4B: PATIENT-REPORTED OUTCOMES IN RADIOTHERAPY Session Chairs: Ükke KARABACAK, Vildan KOCATEPE		
14:00–14:15	Integration of Patient-Reported Outcomes into Clinical Decision-Making	Berkay ALİKAN
14:15–14:30	The Impact of Patient-Reported Outcomes on Symptom Management and Quality of Care	Ülkü SAYGILI DÜZOVA
PANEL 5B: WHAT WE KNOW AND WHAT WE DON'T KNOW: HIDDEN RISKS & NURSE SAFETY IN THE CHEMOTHERAPY Session Chairs: Dilek YILDIRIM, Zeliha GENÇ		
14:30–14:45	What Do Safety Standards Tell Us?	Funda ÇAM
14:45–15:00	Are Standards Enough? Silent Risks in Chemotherapy	Zeyno BAYRAM
15:00–15:30	COFFEE BREAK	
PANEL 6B: NURSING CARE IN BREAST CANCER: PRESENT AND FUTURE Session Chairs: Özgül KARAYURT, Ayla GÜRSOY		
15:30–15:45	Evidence-Based Approaches to Improving QoL During Survivorship	Çisem BAŞTARCAN
15:45–16:00	Current Approaches to Autologous Breast Reconstruction and Nursing Care	Başak ARI
WORKSHOP 1B		
16:00–17:00	Emotional Freedom Techniques (EFTs)	Esin AKIN

09 MAY 2026 - SATURDAY - SCIENTIFIC PROGRAM

TIME	HALL A PROGRAM	
PANEL 5A: INTERACTIVE INTERDISCIPLINARY HOLISTIC APPROACH TO PATIENT CARE Session Chairs: Gülbeyaz CAN, Vildan KOCATEPE, Ferhan Çetin ŞEREF, Ünal ÖNSÜZ		
09:00-10:30	Physician	Meltem DAĞDELEN
	Oncology Nurse	Zeyno BAYRAM
	Dietitian	Dilşat BAŞ
	Consultation-Liasion Psychiatry (CLP) Nurse	Nesibe KALYONCU
	Academic Nurse	Funda ÇAM
10:30-11:00	COFFEE BREAK	
PANEL 6A: MESSAGE FROM CANCER PATIENT ASSOCIATIONS Session Chairs: Perihan GÜNER, Ayşin KAYIŞ, Kadriye SANCI		
11:00-11:12	Onko-day	Güzin ARBAŞ
11:12-11:24	Europadonna	Violet AROYA
11:24-11:36	Genç Birikim Association	Salih YÜCE
11:36-11:48	Kanserle Dans Association	Esra ÇOKÇETİN
11:48-12:00	Pembe İzler Association	Seral ÇELİK
12:30-13:00	LUNCH	
PANEL 7A: SUCCESS STORIES Session Chairs: Zeynep ŞİMŞEK, Figen BAY, Hale SÜNBÜL		
13:00-13:20	Song, Play, Hope: The Transformed Child Experience Through Therapeutic Play in Pediatric Stem Cell Transplantation Following One Touch	Öznur BALKAN
13:20-13:40	Development of Evidence-Based and Innovative Practices to Enhance Patient & Staff Safety in Oncology Nursing: A Clinical Transformation Story	İncihan TUNA
113:40-14:00	From TÜBİTAK Research Journey to Social Awareness: Breast Cancer in Men and Digital Information Platform	Ceren GÜRLEYEN
PANEL 8A: VOICES OF FUTURE ONCOLOGY NURSES Session Chairs: Sebahat ATEŞ, Ebru TEMİZSOY, Hilal ÖZENÇ		
14:00-14:20	How Do I Perceive Oncology Nursing? Expectations and Concerns	Rüveyda BERK
14:20-14:40	Why Did I Choose Oncology Nursing?	Emine İlayda KARTAL
14:40-15:00	Is a Long-Term Career in Oncology Nursing Possible?	Hülya DALKILIÇ BİNGÖL
15:00-15:30	COFFEE BREAK	
PANEL 9A: THE FUTURE OF ONCOLOGY: FROM ENVIRONMENTAL SUSTAINABILITY TO LONGEVITY STRATEGIES Session Chair: Besti ÜSTÜN, Şerife KARACA		
15:30-16:00	The Role of Green Oncology in Sustainable Healthcare	Emine GÖK
16:00-16:30	Longevity Strategies for Cancer Prevention	Arzu TUNA
16:30-17:30	AWARD CEREMONY AND CLOSING SESSION	



09 MAY 2026 - SATURDAY - SCIENTIFIC PROGRAM

TIME	HALL B PROGRAM	
PANEL 7B: FRAILTY IN GERIATRIC HEMATOLOGY/ONCOLOGY NURSING		
Session Chairs: Yasemin YILDIRIM, Elif SÖZERİ ÖZTÜRK		
09:00–09:15	The Concept of Frailty, Its Clinical Importance, and Geriatric Assessment	Gökhan ZENGİN
09:15–09:30	Integration of Research Findings on Frailty into Clinical Practice	Zühal DEMİRCİ
PANEL 8B: A HOLISTIC APPROACH TO PALLIATIVE CARE		
Session Chairs: Özlem UĞUR, Hanife ÖZÇELİK		
09:00–09:15	Compassionate Touch; Spirituality in Palliative Care	Gökhan ZENGİN
09:15–09:30	Evidence-Based Practices in Palliative Care	Zühal DEMİRCİ
10:30–11:00	COFFEE BREAK	
WORKSHOP 2B		
11:00–12:00	Crafting Article Titles That Capture the Reader's Attention	Ayla GÜRSOY
12:30–13:00	LUNCH	
PANEL 9B: EARLY DETECTION AND SCREENING IN CANCER CARE AND CONTROL AMONG DISADVANTAGED GROUPS: THE EMPOWERING ROLE OF NURSING		
Session Chairs: Nurhan DOĞAN AYDIN, Canan PÖRÜCÜ		
13:00–13:15	Access to Cancer Screening Programs: Barriers, Inequalities, and Nursing Approaches	Elif ACAR
13:15–13:30	Innovative Nursing Practices and Best Practices in Strengthening Early Diagnosis	Aysun AKÇAKAYA CAN
WORKSHOP 3B		
13:30–15:00	Leadership in Symptom Management for Oncology Patients	Aysel TEKELİ
15:00–15:30	COFFEE BREAK	
WORKSHOP 4B		
15:00–17:00	Management of the Grieving Process	Elif Hilal TOPRAK

An Innovative Approach in Gynecologic Cancer Care: Patient Education and Symptom Management through Gamification

Ruveyda Turgut

Istanbul Health and Technology University, Istanbul, Türkiye

Çisem Baştarcan

Beykent University, Istanbul, Türkiye

Department of Midwifery, Faculty of Health Sciences, Istanbul Beykent University, Istanbul, Türkiye Gynecologic cancers are among the leading causes of morbidity and mortality in women and lead to multidimensional physical and psychosocial problems that negatively affect patients' quality of life. Therefore, the use of innovative approaches in patient education and symptom management has gained increasing importance. The aim of this paper is to examine the contributions of gamification based applications to patient education and symptom management in gynecologic cancer care. This study is a literature based review that addresses the challenges faced by patients with gynecologic cancer during the care process and the potential effects of gamification based interventions. In line with current studies, the theoretical foundations of gamification, its application areas, and its effects on patient outcomes were evaluated. Patients with gynecologic cancer experience not only physical symptoms such as pain, fatigue, and limited mobility, but also psychosocial problems including anxiety, depression, and social isolation. These conditions negatively affect treatment adherence and overall quality of life. Gamification is an innovative approach that increases motivation and engagement by incorporating game elements such as points, badges, rewards, feedback, and competition. The literature indicates that gamified mobile applications facilitate medication adherence, improve compliance with treatment, and support patients in taking a more active role in symptom management. In addition, gamified exercise programs have been shown to enhance physical activity and contribute to the rehabilitation process, while strengthening motivation and self efficacy in psychosocial support processes. It is emphasized that gamification based systems support sustainable learning, particularly through personalized education and feedback mechanisms. In conclusion, gamification stands out as an effective and innovative approach that supports patient education and symptom management in gynecologic cancer care. This approach has the potential to improve quality of life by increasing patients' active participation in their treatment processes. However, there is a need for large scale, randomized controlled studies to evaluate the effectiveness of gamification applications in the field of gynecologic oncology. It is recommended that healthcare professionals integrate gamification based applications into patient centered care models.

Keywords: gamification, gynecological cancers, nursing, patient education, symptom management



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