# CONGRESS *FINAL* PROGRAM:







**Two International Congresses Together …**

| *17th International CONGRESS ON HEALTH AND HOSPITAL MANAGEMENT* | *10th International CONGRESS ON HEALTH INFORMATICS AND INFORMATION SECURITY* |
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| ***Main Theme:*** "Digital Transformations in Sustainable Health Systems, Health Economics, Strategic Management in Healthcare Institutions, and the Role of Environmental Management" | ***Main Theme:*** **"Health Informatics Systems in the Digital Health Era, Cybersecurity in Clinical Research, Ethics, Data Privacy, and Artificial Intelligence Applications"** |
| **www.hsyk-antalya.org** | **www.hcs-antalya.org** |

Date: December 16–19, 2026

Venue: Royal Wings Hotel, Aksu, Lara, Antalya, TÜRKİYE

Participation: In-Person and Online

## SUPPORTING INSTITUTIONS AND ORGANIZATIONS

# CONGRESS *FINAL* PROGRAM

## 17TH HSYK & 10TH HCS

**December, 16-19, 2026 – ROYAL WİNGS HOTEL, LARA- ANTALYA**

www.hsyk-antalya.org www.hcs-antalya.org

## WEDNESDAY, DECEMBER 16, 2026

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| **09:00 – 24:00** | **REGISTRATION (All Day)** |
| **12:00 - 14:00** | Lunch |
| **16:00 – 17:30** | PANEL: **FINANCIAL MANAGEMENT IN HEALTHCARE**<br>***"The Strategic Role of Finance in Sustainable Healthcare Services"***<br>*Moderator:* ***Dr. Özgür ÖZMEN,*** Assistant Director of Business Operations, Private Eurasia GOP Hospital; Board Member, Nişantaşı University, TÜRKİYE |
| **18:00 – 19:00** | **Welcome Cocktail** |
| **19:00 – 20:00** | Dinner |
| **20:30 – 22:30** | COURSE: **SAS – HEALTHCARE ACCREDITATION STANDARDS COURSE**<br>*Instructor:* ***Assoc. Prof. Ali ARSLANOĞLU,*** Department of Healthcare Management, University of Health Sciences Türkiye, Istanbul, TÜRKİYE |

## THURSDAY, DECEMBER 17, 2026

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| **09:00 – 10:30** | **OFFICIAL OPENING CEREMONY AND OPENING REMARKS:** |

***Prof. Dr. Seval AKGÜN, Congress Chair,*** :
President of the Health Care Academician Society, Chief Quality Officer,
Coordinator of Accreditation, Patient and Emploee Safety, Departments, Başkent University Hospitals Network, **TÜRKİYE,**
Professor of Public Health, School of Medicine, Başkent University, Adjunct Professor, UNC-P, Pembroke, University of North Carolina,
Dean, College of Health Sciences, St. Thomas University, **U.S.A**

***Prof. Dr. Allen C. MEADORS, Congress Co-Chair,***
Founding Rector, UNC-Pembroke, University of North Carolina, **USA**

***Prof. Dr. Haydar SUR, Congress Scientific Committee Chair :***
Dean, Faculty of Medicine; Head, Department of Public Health;
Head, Department of Health Management, Faculty of Health Sciences; Üsküdar University, **TÜRKİYE**

**Protocol :**

***Prof. Dr. Behzat ÖZKAN,***
Ministry of Health of the Republic of Türkiye, Provincial Director of Health in Antalya, Antalya, **TÜRKİYE**

***Assoc. Prof. Dr. Muhammed Emin DEMİRKOL,***
Ministry of Health of the Republic of Türkiye, Director General of Public Hospitals, **TÜRKİYE**

**10:30 – 11:00 : Coffee Break**

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| **11:00 – 12:30 CONFERENCE 1:** | **THE FUTURE OF SUSTAINABLE HEALTH SYSTEMS: DIGITAL TRANSFORMATION TRENDS AND POLICIES IN GLOBAL HEALTH**<br>*- Sustainability in Health Policies / International Cooperation and Health Systems*<br>**TRANSFORMING THE DIGITAL HEALTH ECOSYSTEM: ARTIFICIAL INTELLIGENCE, BIG DATA, AND THE HEALTH SYSTEMS OF THE FUTUR** |
| Chair | ***Prof. Dr. Ali. M. ALSHEHRI, MD, MSc, FRCGP, FFPH,*** Former Founding Executive Director, PHC,NGHA. Former Chairman of Public Health, CPHHI, **KSAU-HS.** |
| Speakers | ***From Crisis to Resilience in Saudi healthcare: A Personal View***<br>***Dr. Ali. M. ALSHEHRI, MD, MSc, FRCGP, FFPH,*** Former Founding Executive Director, PHC,NGHA. Former Chairman of Public Health, CPHHI, **KSAU-HS.**<br><br>***Vector.Dengue: An Integrated, Climate-Informed Framework for Predictive Surveillance, Vector-Borne Disease Prevention and Global Health Security***<br>***Dr. Dr. hc. Hans Henning Reinecke,*** CEO & International Director, DMW Diplomats International, Geneva**, SWITZERLAND**<br><br>***The Future of Healthcare: Transitioning from Disease Treatment to Health Management – The Growing Role of Preventive Medicine***<br>***Dr. Elnurə Quliyeva,*** Physician & Healthcare Executive, Clinic Director, Citomed, Bakı, **AZERBAİJAN** |

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| | ***Digital Health, Digital Detox, and Digital Resilience: Towards Sustainable Digital Well-Being, experience of Medical University-Sofia***<br>***Petrova-Geretto, E. D., PhD,*** Department of Bioethics, Faculty of Public Health "Prof. Tzecomir Vodenitcharov, DSc", Medical University-Sofia**, BULGARIA**<br><br>***A Future Perspective on Healthcare Management: Megatrends, Evolving Roles, and New Leadership Approaches***<br>***MD Selcan ENVER DİNÇ,*** Deputy Chief Physician, Antalya City Hospital, Antalya, **TÜRKİYE**<br><br>***A Policy and Practice Toolkit for Integrated Adolescent Health Services in Palestine***<br>***IBRAHIM, Amal,*** University of Jaén, Jaén, Spain; Palestine Red Crescent Society, Ramallah, Palestine<br>Presentation format: Oral presentation, ***ORCID: 0009-0002-0738-5049*** |
| **12:30 – 14:00** | *Lunch* |
| **14:00 - 15:30 CONFERENCE 2:** | **DIGITAL HEALTH ECOSYSTEMS, THEIR FUTURE, AND THEIR IMPACT ON HEALTH SYSTEMS**<br>**DIGITAL HOSPITALS AND THE MANAGEMENT OF DIGITAL TRANSFORMATION IN HEALTHCARE** |
| Chair | ***Prof. Dr. Emin TÜRK,*** Physician in Charge, Burn Treatment Center, Antalya City Hospital, Antalya, **TÜRKİYE** |
| Speakers | ***The clinical context that artificial intelligence cannot see in healthcare: physician decisions, patient safety, and trustworthy artificial intelligence***<br>*Devrim İŞLİ,* Pamukkale University Health Research and Application Center, Information Technology Department, Denizli, TÜRKİYE<br>***Gürbüz AKÇAY,*** Pamukkale University Faculty of Medicine, Department of Pediatrics, Denizli, TÜRKİYE<br><br>***Designing a Master's Curriculum in Artificial Intelligence in Health Services: Integrating Technical Competencies with Healthcare Applications***<br>***Bünyamin ÖZAYDIN, PhD, MSEE,*** Abdulaziz Ahmed, PhD, Ahmed Qasem, PhD, Seung-Yup Lee, PhD, Sue Feldman, RN, MEd, PhD, FACMI<br>*University of Alabama at Birmingham, **USA**<br><br>***From Location to Coordination: Sustainable Efficiency in the Healthcare Ecosystem Through Smart Coordinates***<br>***Orhan SARAÇOĞLU,*** AKGÜN, Regional Sales Manager, Ankara, **TÜRKİYE**<br><br>***You Cannot Manage What You Cannot Measure: A New Era in Medication Safety Through Data Analytics***<br>***Bahadır ÖZKAN***, VADEMECUM, İstanbul, **TÜRKİYE**<br><br>***Does Machine Learning Outperform Traditional Fibrosis Scores in Predicting Liver Cirrhosis Risk? A Longitudinal EHR-Based Study***<br>Zhuqi Miaoa,b, ***Ahmed G Qasemc,*** Sujan Ravid, Jason T. Chenge, Courtney W. Houchene, Sumayah Abedf, Dilorom Azimdjanovna Zuparovac, Hassan Ghomrawig, Abdulaziz Ahmedc*<br>aCenter for Health Systems Innovation, Oklahoma State University, Stillwater, OK, USA<br>bDepartment of Management Science and Information Systems, Oklahoma State University, Stillwater, OK, USA<br>cDepartment of Health Services Administration, University of Alabama at Birmingham, Birmingham, AL, USA<br>dDivision of Gastroenterology and Hepatology, Department of Medicine, Marnix E. Heersink School of Medicine, University of Alabama at Birmingham, Birmingham, AL, USA.<br>eCollege of Medicine, The University of Oklahoma Health Campus, Oklahoma City, OK, USA.<br>fDepartment of Family and Community Medicine, Marnix E. Heersink School of Medicine, University of Alabama at Birmingham, Birmingham, AL, USA.<br>gDepartment of Orthopaedic Surgery, Marnix E. Heersink School of Medicine, University of Alabama at Birmingham, AL, USA<br><br>***Scaling Virtual Care: 3-Year Operational Outcomes of an Integrated Digital Triage Model in Tertiary Health Systems***<br>***Dr Alhassan A. Alshehri, BDS, MSc, DClinDent, FIAPD,*** Consultant, Pediatric Dentistry & Public Health, Head, Paediatric Dentistry Department Program Director, Saudi Board of Paediatric Dentistry, North of Riyadh Dental Center, Riyadh Second Health Cluster, Prince Mohammed bin Abdulaziz Hospital, Riyadh Second Health Cluster, Ministry of Health, **Riyadh, Kingdom of Saudi Arabia** |
| **15:30 – 15:45** | **Coffee Break** |
| **15:45 – 17:00 CONFERENCE 3:** | **DIGITAL LEADERSHIP AND CHANGE MANAGEMENT IN HEALTHCARE INSTITUTIONS**<br>**- The Importance of Leadership and Change Management Systems, Evidence-Based Management in Healthcare Transformation, Health Tourism, and Quality Audit Systems**<br>**PERSONALIZED MEDICINE, ARTIFICIAL INTELLIGENCE, AND THE FUTURE OF HEALTHCARE SERVICES** |
| Chair | ***Assoc. Prof. Dr. Muhammed Emin DEMİRKOL,*** Faculty Member, Department of Internal Medicine, Faculty of Medicine, Bolu Abant İzzet Baysal University, Bolu, **TÜRKİYE** |
| Seakers | ***The Impact of Digitalization in Healthcare on Public Health***<br>***Prof. Dr. Haydar SUR,*** Faculty Member, Faculty of Medicine, Üsküdar University, Istanbul, **TÜRKİYE** |

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| | ***Changes in Hospitals in the 21st Century and the Adaptation Process from the Perspective of Public Hospitals***<br>***Assoc. Prof. Dr. Muhammed Emin DEMİRKOL,*** Head of the Department of Internal Medicine, Faculty of Medicine, Bolu Abant İzzet Baysal University, Bolu, **TÜRKİYE**<br><br>***Building Smart Ecosystems İn Health Tourism: Artificial İntelligence, Data-Driven Management And Global Strategies***<br>***Dr. Fatih SEYRAN,*** President of the International Health Tourism Institute, Ankara, Türkiye<br>ORCID: 0000-0001-8546-1145<br><br>***Hospital Governance in West Africa: The Senegalese Hospital Strategic Plan Model***<br>***Saliou TALL,*** Formal Manager of Senegalese Hospital, Researcher at Sorbonne Paris-Nord University Laboratory for Education and Health Promotion (France), CEO of West African Agency of Medical Assist, **SENEGAL**<br><br>***The Future of Young Healthcare Workers in the Digital Health Era: Artificial İntelligence, Professional Rights and Global Solidarity***<br>***Furkan Ali ÇİFTÇİOĞLU,*** General Coordinator of the World Association of Young Trade Unionists (WAYTU), Ankara, **TÜRKİYE** |
| **17:00 – 18:00 CONFERENCE 4 :** | **DIGITAL TRANSFORMATION, ETHICS, AND DATA SECURITY IN CLINICAL RESEARCH, CYBERSECURITY IN HEALTHCARE, AND DATA PRIVACY: GREEN HOSPITAL**<br>**- Environmental Management and Healthcare: Climate Change, Hospitals, and Sustainability**<br>• **RESOURCE AND COST MANAGEMENT IN HEALTHCARE SERVICES** |
| Chair | ***Prof. Dr. Seval AKGÜN,*** President of the Health Care Academician Society, Chief Quality Officer, Coordinator of Accreditation, Patient and Emploee Safety, Departments, Başkent University Hospitals Network, **TÜRKİYE,** Professor of Public Health, School of Medicine, Başkent University, Adjunct Professor, UNC-P, Pembroke, University of North Carolina, Dean, College of Health Sciences, St. Thomas University, **U.S.A** |
| Speakers | ***From Scientific Research to Publication: The Manuscript Review Process from an Editor's Perspective***<br>***Prof. Dr. Nevzat ERDİL,*** University of Health Sciences Türkiye (SBÜ), Antalya City Hospital Training and Research Hospital, Department of Cardiovascular Surgery, Antalya, **TÜRKİYE**<br><br>***Air Quality in Healthcare Facilities – A Prerequisite for Ensuring Health and Safety ONLINE***<br>***Zarema Obradovic1*** Amina Obradovic-Balihodzic2<br>1.University of Sarajevo, Faculty of Health Studies, Sarajevo, Bosnia and Herzegovina<br>2.Institut for Public Health, Canton of Sarajevo, **Bosnia and Herzegovina**<br><br>***Quality Management in Assisted Reproductive Technologies: The Impact of Chlamydia trachomatis Infection on Embryonic Development***<br>***Dr. Mergul Feradova, PhD,*** Bulgarian Academy of Sciences, PhD candidate**, BULGARİSTAN**<br><br>***Mapping Evidence on the Use of Automated Scheduling Systems in Emergency Departments and Shift-based Healthcare Departments: A Scoping Review***<br>***DR. EYAD ALI ALSHEHRI,*** MBBS, MHI,<br>Chief Resident of Emergency Medicine Department in King Faisal specialist hospital, **Riyadh, Saudi Arabia**<br><br>***Blind Spot: The Invisible Patient Everyone looks at the patient. But does anyone truly see the patient?***<br>***Prof. Dr. Bülent DİNÇ,*** General Surgery Specialist, Faculty Member, Vocational School of Health Services, Antalya Bilim University, Antalya, **TÜRKİYE** |
| **19:00 – 20:30: Dinner** | |
| **20:30 – 22:30** | **BASIC BIOSTATISTICS COURSE**<br>**COURSE 2 :** ***Prof. Dr. Haydar SUR,***<br>Head, Department of Health Management, Faculty of Health Sciences; Üsküdar University, **TÜRKİYE** |

## FRIDAY, DECEMBER 18, 2026

| PARALLEL SESSIONS AND ORAL PRESENTATIONS -1<br>**09:30 – 10:30 // HSYK – Hall1** | PARALLEL SESSIONS AND ORAL PRESENTATIONS -1<br>**09:30 – 10:30 // HCS – Hall2** |
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| ***Advancing Healthcare Performance and Value: International Perspectives on Financial Management, Cost-Effectiveness, Quality, and Patient and Staff Safety*** | ***The Future of Digital Hospitals: International Perspectives on Health Information Systems, Interoperability, Data Standardization, and Integrated Healthcare Ecosystems*** |
| **CHAIR** | **CHAIR** |
| ***Prof. Dr. Haydar SUR,*** Head, Department of Health Management, Faculty of Health Sciences; Üsküdar University, **TÜRKİYE** | ***Prof. Dr. Seval AKGÜN,*** President of the Health Care Academician Society, Chief Quality Officer, Coordinator of Accreditation, Patient and Emploee Safety, Departments, Başkent University Hospitals Network, **TÜRKİYE,** |

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| | Professor of Public Health, School of Medicine, Başkent University, Adjunct Professor, UNC-P, Pembroke, University of North Carolina, Dean, College of Health Sciences, St. Thomas University, **U.S.A** |
| **Speakers** | **Speakers** |
| ***Financial Sustainability, Efficiency, and Leadership in Healthcare Organizations***<br>***Seyyal HACIBEKİROĞLU,*** Founder of the SEY Group of Companies, Management and Leadership Consultant,<br>CEO of Esteworld Group, İstanbul**, TÜRKİYE**<br><br>***Environmental Management For A Climate-Resilient Hospital: Green Skills And Green Procurement Practices At Antalya City Hospital***<br>***Şahin, Halenur1;*** Karaçar, Halil İbrahim1; Sezen, Cansu1; Özcan, Fatma1; Özdili, Ahsen Sultan1; Kaya, Gökhan1; Çoban, Mustafa2<br>1Antalya City Hospital, Antalya, Türkiye; 2Assoc. Prof., Department of Health Management, Faculty of Health Sciences, Akdeniz University, Antalya, **TÜRKİYE,**<br><br>***Green Hospital Awareness Leveis Of Healthcare Management Students*** **ONLINE**<br>Fatma Mansur, Ankara Hacı Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Healthcare Management, Ankara, TÜRKİYE<br>***Emine KUYUCU,*** Ankara Hacı Bayram Veli University, Faculty of Economics and Administrative Sciences, Department of Healthcare Management, Ankara, **TÜRKİYE**<br><br>***Violence Against Healthcare Workers in Türkiye: A Systematic Revıew and Meta-Analysis Of White Code Studies***<br>***ÖĞÜR, Züleyha,*** Antalya Provincial Health Directorate, **TÜRKİYE** | ***The Impact of Artificial Intelligence on Weaning Protocol Decisions in Mechanically Ventilated Patients in the Intensive Care Unit*** **ONLINE**<br>***Assoc. Prof. Dr. Onur HANBEYOĞLU,***<br>Anesthesiology and Reanimation Training Clinic, University of Health Sciences, Elazığ Fethi Sekin City Hospital, Elazığ, **TÜRKİYE**<br><br>***Evaluation Of Operating Room Nurses' Perceptions Of Patient Safety And Adaptation To Digital Technology In Robotic Surgery***<br>SOYTAS Duygu1, DEMIR Emre2, ***DEMIRCIOGLU Nazlı1***<br>1Antalya City Hospital, Operating Room, Specialist Nurse, TÜRKİYE<br>2Antalya City Hospital, Operating Room, Nurse, **TÜRKİYE**<br><br>***The Managerial Value of Artificial Intelligence-Supported Clinical Decision Systems in Oral and Dental Health Services: A BPMN-Based Workflow Model for Service Efficiency, Clinical Standardization, and Economic Impact***<br>***Hikmet Yasemin SÖNMEZ,*** Marmara University, Faculty of Health Sciences, Istanbul, **TÜRKİYE**<br><br>***The "Cardiology Patient Follow-Up" Screen Supporting Cardiology Clinical Follow-Up in the Era of Digital Transformation***<br>***Fatma ŞAHİN***, Neriman KESKİN, Hasan ARI, Mehmet MELEK, Tuğba ÖZYILDIZ (Abdulbaki ASLAN, Software Developer)<br>*University of Health Sciences – Bursa Yüksek İhtisas Training and Research Hospital, Bursa, **TÜRKİYE** |
| **10:30 – 11:00: Coffee Break** | |
| **PARALLEL SESSIONS AND ORAL PRESENTATIONS -2**<br>**11:00 – 12:30 // HSYK – Hall1** | **PARALLEL SESSIONS AND ORAL PRESENTATIONS -2**<br>**11:00 – 12:30 // HCS – Hall2** |
| ***Emerging Technologies in Healthcare: Artificial Intelligence, Robotics, Big Data, Cybersecurity, and Digital Health Ethics*** | ***Clinical Research and Drug Safety: Ethics, Digital Innovation, Data Security, and Artificial Intelligence*** |
| **CHAIR** | **CHAIR** |
| ***Prof. Dr. Bülent DİNÇ,*** General Surgery Specialist, Faculty Member, Vocational School of Health Services, Antalya Bilim University, Antalya, **TÜRKİYE** | ***Assoc. Prof. Dr. Gürbüz AKÇAY -*** Pamukkale University Faculty of Medicine,Health Practice and Research Center, **TÜRKİYE** |
| **Speakers** | **Speakers** |
| ***Intellectual Silence: A Scale Development Study***<br>***Assoc. Prof. Dr. Ali ARSLANOĞLU,*** Department of Health Management, University of Health Sciences, Istanbul, **TÜRKİYE**<br><br>**Trends in Patient Visits and Hospital Resource Utilization in Adult Cardiology Services at a Public Training and Research Hospital During the 2022–2025 Period: A Retrospective Healthcare Management Analysis**<br>***Songül AKBAL,*** Gamze Nur Sezer<br>Kartal Koşuyolu Training and Research Hospital, Ministry of Health of the Republic of Türkiye, Istanbul, **TÜRKİYE**<br><br>***Digital Transformation in Public Hospitals and Its Implications for Healthcare Management***<br>***KURT, Edanur,*** Nazilli State Hospital, Data Preparation and Control Operator, Aydın, **TÜRKİYE**<br><br>***After - Hours Work and Invisible Workload in The Human Resources Units Of 112 Emergency Health Services: A Review***<br>***ŞARA Eda,*** Provincial Health Directorate, Paramedic, Yalova, **TÜRKİYE** | ***Retrieval-Augmented Generation Using Local Large Language Models: A Bilingual Evaluation Based on a Pediatrics Textbook***<br>***Gürbüz Akçay,*** Department of Pediatrics, Faculty of Medicine, Pamukkale University, Denizli, TÜRKİYE<br>*Devrim İşli,* Information Technology Center, Pamukkale University Medical Center, Denizli, TÜRKİYE<br>*Hatice Topal,* Department of Pediatrics, Faculty of Medicine, Muğla Sıtkı Koçman University, TÜRKİYE<br>*Yaşar Topal,* Department of Pediatrics, Faculty of Medicine, Muğla Sıtkı Koçman University, TÜRKİYE<br><br>***Nurses' Knowledge, Attitudes, Behaviours, Anxiety and Opposition Levels and Expectations Toward Artificial Intelligence: A Mixed-Methods Study***<br>***ÖĞÜR, Züleyha1***, Antalya Provincial Directorate of Health, Antalya, TÜRKİYE<br>ATASEVEN BULUN, Mehtap2, Istanbul Okan University, İstanbul, TÜRKİYE<br><br>…<br>**Hasret DİKİCİ** |
| **12:30 – 14:00: Lunch** | |

## PARALLEL SESSIONS AND ORAL PRESENTATIONS -3
## 14:00 – 15:00 // HSYK – Hall1

***Innovation and Emerging Trends in Healthcare: Health Technology Assessment, Information Systems, and the Future of Healthcare Delivery***

**CHAIR**

***Assoc. Prof. Dr. Ali ARSLANOĞLU,*** Health Sciences University, Department of Health Management, **TÜRKİYE**

**Speakers**

***Evaluation Of The Relationship Between The Presence Of An Accompaniment And İnjury İn Fall İncidents Among Hospitalized Patients*** **ONLINE**
***GÜRKAN Selma,*** Quality Director, Maltepe University Faculty of Medicine Hospital, Istanbul, **TÜRKİYE**
*Bıçakçı Tuğba,* Director of Nursing Services, Maltepe University Faculty of Medicine Hospital, Istanbul, TÜRKİYE

***The Green Leadership Role of Nurse Managers***
***Hasret Dikici,*** Antalya Training and Research Hospital, **TÜRKİYE**
Emine Tandoğan, Antalya Training and Research Hospital, TÜRKİYE
Gülcan Katı, Antalya Training and Research Hospital, TÜRKİYE

***A Time-Limited Assignment Model Based on a Second Degree in Healthcare Facilities***
*HACIOĞLU Besim1, ULUÇAY İlker1,* ***ELMA Remziye1***
1Siirt Provincial Directorate of Health, Siirt, **TÜRKİYE**

***Continuous Assurance in Clinical Decision Support Systems: Evaluating Algorithmic Bias and Data Drift within an Accreditation Framework***
***Hikmet Yasemin Sönmez,*** Marmara University, Faculty of Health Sciences, Istanbul, **TÜRKİYE**

## PARALLEL SESSIONS AND ORAL PRESENTATIONS -3
## 14:00 – 15:00 // HCS – Hall2

***Public Health and Digital Healthcare: Patient Safety, Health Information Systems, and Digital Health Policies***

**CHAIR**

***Assist. Prof. Dr. Özgür ÖZMEN-*** Avrasya Hospitals Board Member, İstanbul, **TÜRKİYE**

**Speakers**

***The Current State of Artificial Intelligence in Healthcare Management***
***Asist Prof. Dr. Özgür ÖZMEN,*** Assistant Professor, Deputy Director of Operations and Member of the Board of Directors, Private Avrasya GOP Hospital; Nişantaşı University, Istanbul, **TÜRKİYE**

***The Evolution of Economic Evaluations in Telemedicine Applications from a Health Management Perspective: A Cost-Effectiveness-Focused Bibliometric Analysis***
***Özlem ÇAVUŞ,*** Kepez State Hospital, Antalya, **TÜRKİYE**
*Dilara ÖZCAN,* Bursa City Hospital, TÜRKİYE

***The Digital Health Divide and Barriers to mHealth Adoption Among Individuals Aged 65 and Older: A Literature Review of the Past Five Years*** **ONLINE**
***Dr. Büşra AKYOL,*** Sivas Cumhuriyet University, Sivas, **TÜRKİYE**

***Informal Communication Channels in Emergency Medical Services (EMS) and the Security of Personnel Data***
***Eda ŞARA,*** Yalova Provincial Health Directorate, Yalova, **TÜRKİYE**

## 15:00 – 15:30 : Coffee Break

## PARALLEL SESSIONS AND ORAL PRESENTATIONS -4
## 15:30 – 16:30 // HSYK – Hall1

***Digital Public Health and Emerging Technologies: Artificial Intelligence, Epidemiology, Telehealth, and Health Data Ethics***

**CHAIR**

***Assoc. Prof. Dr. Bünyamin ÖZAYDIN,*** University of Alabama at Birmingham, **ABD**

**Speakers**

***Patient Safety in Oral and Dental Healthcare Services: From Individual Competence to an Institutional Safety Culture***
***Işıl YERLİKAYA,*** Quality Management Consultant, **TÜRKİYE**

***Comparison of the First Ten Months of Application Numbers Across Units at Healthy Life Centers in Kırklareli for 2025 and 2026***
***CAN Aylin MD.,*** *CERİT Çiğdem Asst. Prof. Dr., ALICILAR Halit Emin MD, Public Health Specialist*
Kırklareli Provincial Directorate of Health, **TÜRKİYE**

***Developing Rubric-Based Multidimensional Performance Evaluation Forms in Nursing: Content Validity and Comprehensibility***
***Hasret Dikici,*** Antalya Training and Research Hospital, **TÜRKİYE**
Emine Tandoğan, Antalya Training and Research Hospital, TÜRKİYE

***Digital Transformation in Hand Hygiene: Pilot Implementation, Multidimensional Gains and Contributions to Surveillance***
***Yüksel Koç, Çiğdem1,*** Sönmezoğlu, Meral2, Ergör, Batuhan3
1Yeditepe University, Infection Control Nurse, Türkiye

## PARALLEL SESSIONS AND ORAL PRESENTATIONS -4
## 15:30 – 16:30 // HCS – Hall2

***Artificial Intelligence and Health Data Management: Electronic Health Records, Big Data Analytics, and Clinical Decision Support Systems***

**CHAIR**

***Assoc. Prof. Dr. Fatih ORHAN,*** Lecturer, SBÜ Gülhane Health Vocational School, Ankara, **TÜRKİYE**

**Speakers**

***Are we Ready for a Machine Therapist? Attitudes Toward AL - Assisted Therapy*** **ONLINE**
***ULUÇAY Ayşe Pınar-*** Cyprus West University- Assist. Prof.
*DONDURUCU DEDE Zeynep Benan* -Kocaeli University- Assoc.Prof.
*AFŞAR Leyla* - Istanbul University- Assistant Professor
KUZUCUOĞLU Ahmet Hasan- Independent Researcher

***Symbiotic Nursing in The Age of Artificial Intelligence: An Analysis Using An Evidence GAP MAP*** **ONLINE**
***Nur Ebrar KOZAN1,*** *Emirhan DEMİRAY1, Gülnur KAHVECİ2, Fatih ORHAN3,*
1Student, Gülhane Faculty of Nursing, University of Health Sciences, Ankara, TÜRKİYE
2Nurse, Gülhane Training and Research Hospital, TÜRKİYE
3Associate Professor, Gülhane Vocational School of Health, University of Health Sciences, Ankara, TÜRKİYE

***Child Health and Artificial Intelligence: A Bibliometric Analysis of Türkiye-Focused Research*** **ONLINE**

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| 2Yeditepe University, Department of Infectious Diseases and Clinical Microbiology, Professor, MD, Türkiye.<br>3Erg Controls, Co-Founder & CEO, Istanbul, Türkiye | ***Safure Toyran*** (Third-Year Child Development Student, University of Health Sciences), Ankara, **TÜRKİYE**<br>*Assoc. Prof. Fatih Orhan,* Faculty Member, Gülhane Vocational School of Health Services, University of Health Sciences, TÜRKİYE |

**16:30 – 17:45: COURSE 3 : From Health 5.0 to Humanity 6.0: The Human Being in the Age of Superintelligence :** ***Assoc. Prof. Dr. Fatih ORHAN,***
**University of Health Sciences Türkiye, Ankara, TÜRKİYE**

**17:45 – 18:00: COURSE 4 : EMERGENCY CARE AND FIRST AID (Basic Training) COURSE**
***Specialist Dr. Ayhan TABUR,***
**UHS- Gazi Yaşargil Training and Research Hospital, Emergency Care and First Aid Specialist, Diyarbakır, TÜRKİYE**

**19:00 – 20:30: DINNER**

**21:00 – 23:00 GALA NIGHT**

# SATURDAY, DECEMBER 19, 2026

**10:00 – 11:30:** ***BEST PRACTICE COMPETITION IN HEALTHCARE MANAGEMENT AND HEALTH INFORMATICS APPLICATIONS***

**MODORATOR:**

**Prof. Dr. Seval AKGÜN, MD, Msc, PhDs, CPHAA**
Chair of the Congress, President of the Health Care Academician Society, Chief Quality Officer, Coordinator of Accreditation, Patient and Emploee Safety, Departments, Başkent University Hospitals Network, TÜRKİYE, Professor of Public Health, School of Medicine, Başkent University,Adjunct Professor,UNC-P,Pembroke, University of North Carolina,Dean, College of Health Sciences, St.Thomas University,**USA**
***Prof. Dr. Haydar SUR,*** Faculty Member, Faculty of Medicine, Üsküdar University, Istanbul, **TÜRKİYE**

**SPEAKERS :**

***A quality improvement initiative to reduce preanalytical rejection rates in the biochemistry laboratory of a public training and research hospital through on-the-job training and continuous education principles***
***Songül AKBAL,*** Burak SANLI
*Kartal Koşuyolu Training and Research Hospital, Ministry of Health, Istanbul, **TÜRKİYE**

***Digital Work Management In Hospıtal Qualıty Management***
***ŞİMŞEK Ayşe Emel,*** ŞAHİN Halenur, ÇOBAN Şükrü Yüksel, AKYILDIZ Hediye, AKACAR Asuman, KARACA Tuba, GÜLGÜN Bilgin, KAYA Gökhan, VARLI Büşra Nur, UÇAR Meral, AKÇA Şefikanur
* Antalya City Hospital, Quality Management Unit, Antalya, Türkiye

***Beyond the Kilogram: Clinical Foresight and Risk Management in Medical Waste***
***Elif BAŞ, RN, MSc;*** *Alparslan Kapısız, Assoc. Prof. Dr.*
Trabzon Fatih State Hospital, Trabzon, **TÜRKİYE**

***IN-House Repair of Dental Handpieces And Motorized Devices: Zero Waste and Public Cost Savings***
HACIOĞLU Besim1, ULUÇAY İlker1, ***ELMA Remziye1***
Siirt Provincial Directorate of Health(1), Siirt, Türkiye

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| **11:30 – 13:00** | **CLOSING REMARKS, CERTIFICATE PRESENTATION & PLAQUE AWARD CEREMONY** |