

2026 9th International Conference on Healthcare Service Management (ICHSM 2026)

Theme: Inspiring a New Spirit: Global Collaboration for
Sustainable Health

September 24-26, 2026 | Isparta, Türkiye

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Conference Venue



Süleyman Demirel University

Address: Çünür Mahallesi, Süleyman Demirel Caddesi, 32260, Merkez / Isparta, Türkiye



Süleyman Demirel University is a state university founded in 1992 on a strong infrastructure in higher education in Isparta and has completed its institutionalization over time.

Today, Süleyman Demirel University holds a distinguished place among our country's higher education institutions with its academic units, faculty, student population, physical capacity, scientific research, and social, cultural, and athletic activities.

Süleyman Demirel University has 14 undergraduate faculties, 2 colleges, 1 state conservatory, 4 associate degree vocational schools, 6 graduate institutes, and 48 research and application centers. The majority of the university buildings are located on the central campus in Isparta.



Conference Building

For Lütfi Çakmakçı Cultural Center



For Faculty Of Economics And Administrative Sciences (İİBF)

Welcome Address

In early February 2023, an earthquake of unprecedented magnitude struck eastern Türkiye, bringing grief to the entire nation. In the aftermath, together with my dear friend Prof. Sedat Bostan of Karadeniz Technical University, as well as my good friends Prof. Ramazan Erdem of Süleyman Demirel University and Prof. Murat of TOBB University, we shared a deep love for Republic of Türkiye. Together, we made a heartfelt commitment: to bring our Society's flagship international conference, the International Conference on Healthcare Service Management (ICHSM), organized under the Society for Asia Medical Decision Science (SAMDS), to Türkiye for three consecutive years. Our hope was to support post-earthquake recovery, help revitalize Türkiye's economy, and invite academic partners from around the world to personally experience, through this platform, a nation of profound historical depth and beauty.

Over the past two years, this vision has steadily come to life:

- In 2024 (the 7th edition), ICHSM was proudly held at İstanbul Nişantaşı University.
- In 2025 (the 8th edition), the conference moved to the capital, Ankara, hosted by TOBB University of Economics and Technology.
- In 2026 (the 9th edition)—the most significant year of this three-year commitment, hosted by Süleyman Demirel University. I extend special thanks to my dear brother, Rector Prof. Mehmet Saltan, for taking on the responsibility of hosting this pivotal third and final edition of our journey.

Over these years, we have been sustained by our friends across the Republic of Türkiye. Through this platform, we have built deep international friendships, fostered cultural exchange, and enabled countless research collaborations. In our most difficult moments, the helping hands extended to us were our most precious resource, and for that I offer my heartfelt gratitude once again.

This year's gathering in Isparta is not an ending, but the beginning of a new chapter. At the same time, we carry heavy hearts as we bid farewell to our beloved Prof. Osman Hayran—a longtime partner of ICHSM, who devoted his career to advancing public health scholarship and practice in Türkiye. His lifelong dedication to nurturing future generations, and his tireless pursuit of progress in artificial intelligence, remain a model for us all. At our opening



ceremony, we will pay special tribute to his contributions to this platform and to our shared friendship.

Finally, I wish to thank all our MOU partners and colleagues from Türkiye, Taiwan, Mongolia, Japan, Thailand, Indonesia, Australia, New Zealand, and across Asia, Europe, and the Americas, for your unwavering support and encouragement of this platform.

Here in Isparta, the City of Roses, may our friendship endure, as we open the next chapter of global collaboration in healthcare service management together.

ChiChangChang

Founder of ICHSM

Prof. Chi-Chang Chang, Chung-Shan Medical University, Taiwan
President, Society for Asia Medical Decision Science (SAMDS)



Welcome Address

Distinguished Chairs, esteemed academics, respected researchers, honored guests, and dear participants,

On behalf of Süleyman Demirel University, I would like to welcome you all to the 9th International Conference on Healthcare Service Management.

Today, we are very pleased to host academics, researchers, and experts working in the field of healthcare service management from different countries at our university. Hosting such an international scientific organization is both an important responsibility and a valuable opportunity for collaboration for our university.

Today, healthcare service management requires not only the effective and efficient management of healthcare institutions, but also a multidimensional approach to changing social needs, digital transformation, human resources, quality, sustainability, and the resilience of health systems. Therefore, it is of great importance that the problems and proposed solutions concerning the future of healthcare services be discussed in a scientific environment by researchers from different countries.

I believe that ICHSM 2026 will provide an important platform for sharing current research in the field, establishing new scientific collaborations, and generating ideas that will contribute to the improvement of healthcare services.

Universities are not only institutions that produce knowledge, but also institutions that transform the knowledge they produce into benefit for society, support international academic interaction, and bring different disciplines together. At Süleyman Demirel University, we regard internationalization, scientific collaboration, and societal contribution as among our main priorities. I believe that this conference is also a valuable reflection of this understanding.

This year's conference theme, "Inspiring a New Spirit: Global Collaboration for Sustainable Health," meaningfully reflects the transformation that today's health systems are facing. The sustainability of healthcare services can no longer be achieved solely through solutions developed at the national level, but through strong international collaborations among



countries, universities, researchers, and healthcare professionals. Especially at a time when digital transformation, artificial intelligence, health informatics, and data-driven management practices are developing rapidly, it is our shared responsibility to transform technological progress into people-centered, accessible, effective, and sustainable healthcare services. I believe that this conference will make an important contribution to this common goal by bringing together scientists and experts from different countries.

On this occasion, I would like to thank the organizing committee, the academic committees, the relevant units of our university, and all our colleagues who have contributed to the organization of the conference. I would also like to express my gratitude to all participants who have come from near and far to share their scientific knowledge and experience with us.

I hope that the scientific sessions, presentations, and academic interactions to be held throughout the conference will be productive and inspiring for all of us. I also hope that our distinguished guests will have the opportunity to become better acquainted with Isparta and our university.

I wish the 9th International Conference on Healthcare Service Management every success and a productive meeting, and I extend my respectful greetings to you all.

Prof. Dr. Mehmet Saltan
Rector
Süleyman Demirel University
Isparta, Türkiye



Welcome Address

Dear participants, colleagues, and students,

Welcome to the 9th International Conference on Healthcare Service Management. It is a great honor and joy to host you here in Isparta, on behalf of the Department of Healthcare Management at Süleyman Demirel University.

This congress is more than a place to share scientific knowledge. It is a chance to strengthen friendships, build collaborations, and nurture hope for our shared future. I am especially proud to continue my long-standing collaboration with our Congress Chair, Prof. Chi-Chang Chang.

Healthcare service management today is a strategic field. It shapes not only institutions, but entire societies. Climate change, digitalization, ethical challenges, and sustainability are issues we all share responsibility for. With the contributions of distinguished scholars from many countries, this congress will be a powerful platform to seek solutions together.

Hosting this scientific gathering in Isparta, a city rich in history and culture, is a source of pride for us. I warmly welcome you and thank you in advance for your valuable contributions. I also extend my heartfelt gratitude to Prof. Chi-Chang Chang. His dedication, patience, and love for Türkiye, as well as his commitment to the friendship between Taiwan and Türkiye, are truly admirable.

I wish for our congress to be productive, enlightening, and inspiring.

Welcome, everyone.

Prof. Ramazan Erdem
Süleyman Demirel University, Türkiye





Society for Asia
Medical Decision Science

SAMDS

Strategic Planning

White Paper 2026-2028

Advancing Health Through Decision Science in Asia



FIVE STRATEGIC DOMAINS



RESEARCH

Advance methodological research and innovation to generate impactful evidence



EDUCATION

Cultivate decision science talent and promote interdisciplinary learning and capacity building



GOVERNANCE

Strengthen governance and sustainability to ensure transparency, efficiency and value for members



PARTNERSHIPS

Build diverse partnerships to foster collaboration among academia, industry and institutions



POLICY

Leverage decision science evidence to inform policy and improve health systems

SCIENCE • COLLABORATION • IMPACT





OUR VISION FOR 2030

To be the most influential decision science society in Asia, leading research, education and policy innovation to improve healthcare decision-making and advance population health.



2026 FOUR PRIORITIES

← → FOUR PRIORITIES FOR 2026 ← →

1



STRENGTHEN RESEARCH & DATA ECOSYSTEM

Advance high-quality research, real-world data utilization, and methodological innovation.

2



EXPAND EDUCATION & TALENT DEVELOPMENT

Develop diverse programs and certification pathways to nurture the next generation of decision science leaders.

3



DEEPEN PARTNERSHIPS & GLOBAL ENGAGEMENT

Expand regional and international collaborations to enhance SAMDS visibility and impact.

4



STRENGTHEN POLICY DIALOGUE & SOCIAL IMPACT

Engage with policymakers and stakeholders to promote evidence-informed policies.

JOIN THE COMMUNITY



Let's advance decision science
together for a healthier Asia!



 www.samds.org

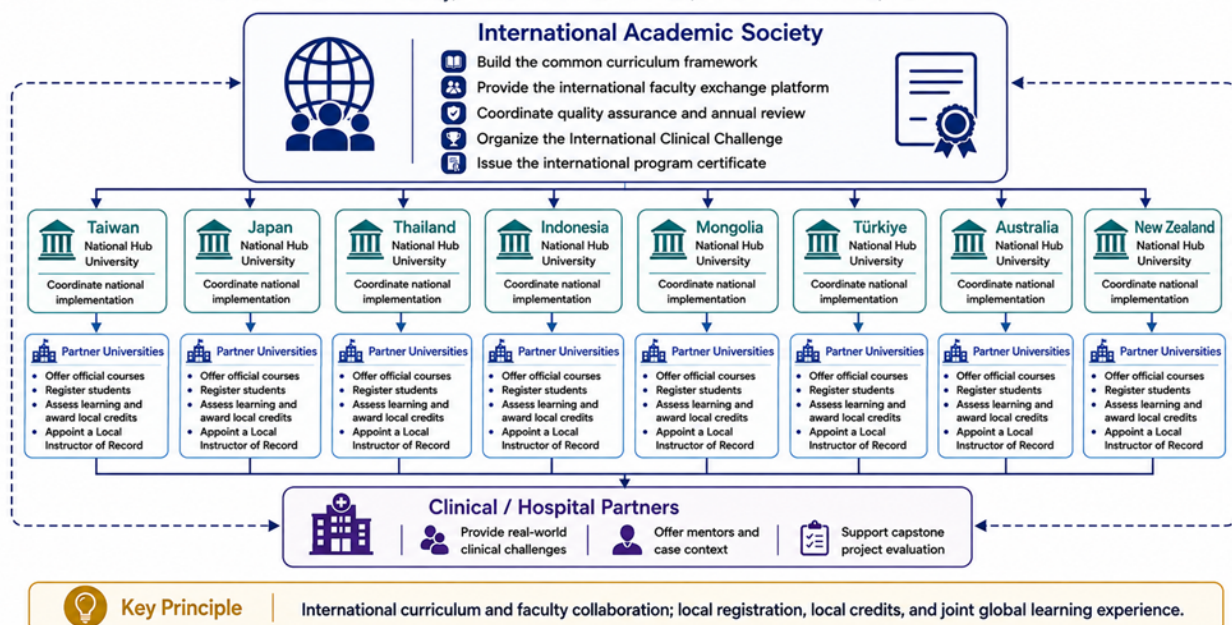


[LinkedIn](#)



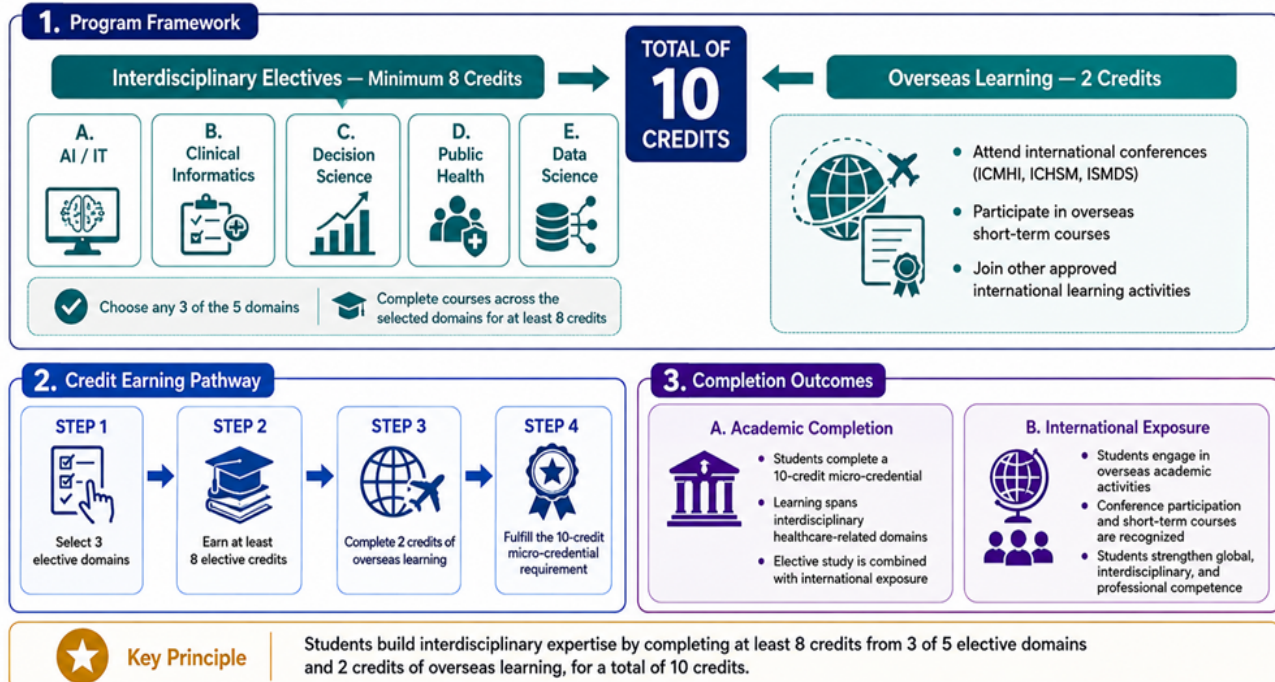
International Collaboration Framework

Roles of the Academic Society, National Hub Universities, Partner Universities, and Clinical Partners



Micro-Credential Program Structure

10-credit pathway combining interdisciplinary electives and overseas learning



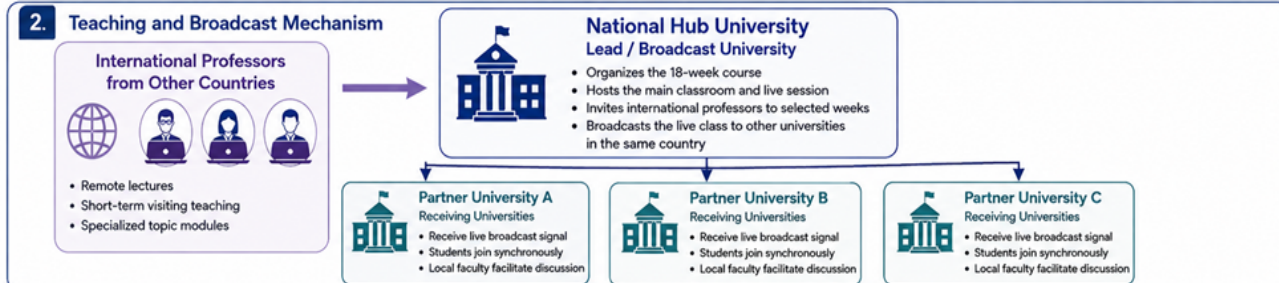
National Hub University Course Delivery Model

18-week course design with international faculty participation and domestic live broadcast sharing

1. 18-Week Course Structure



2. Teaching and Broadcast Mechanism



3. Learning Flow



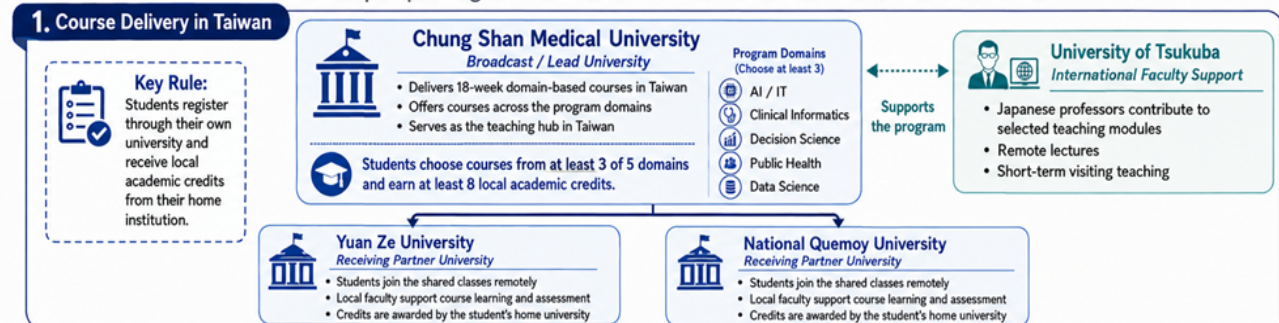
Key Principle

One lead university delivers the main course, selected sessions include international faculty, and the teaching is simultaneously shared with other universities in the same country through live broadcast.

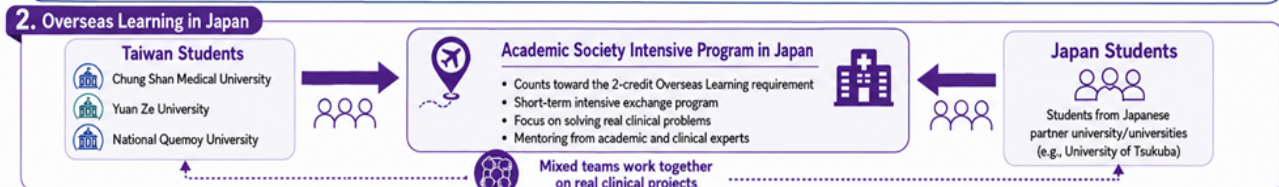
Example: Taiwan–Japan Program Implementation

A sample operating model for the international micro-credential in smart healthcare

1. Course Delivery in Taiwan



2. Overseas Learning in Japan



3. Learning Outcomes



Example Summary

Taiwan universities deliver domain-based courses with support from Japanese faculty, while Taiwan and Japan students meet in Japan for 2 credits of overseas learning focused on real healthcare problems.



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Presentation Instructions

Instructions for Physical Presentations

Devices Provided by the Conference Organizer:

Laptop Computer (MS Windows Operating System with MS PowerPoint and Adobe Acrobat Reader)

Digital Projectors and Screen

Laser Sticks

Materials Provided by the Presenters:

PowerPoint or PDF Files (Files should be copied to the Conference laptop at the beginning of each Session.)

Duration of each Presentation

Invited Speech: about 25 Minutes of Presentation and 5 Minutes of Question and Answer

Regular Oral Presentation: about 12 Minutes of Presentation and 2 Minutes of Question and Answer.

Instructions for Poster Presentations

Materials Provided by the Conference Organizer:

The place to put poster

Materials Provided by the Presenters:

Home-made Posters

Poster size is A1, it should be vertical

Load Capacity: Holds up to 0.5 kg

Poster Session: There is Q&A part for all posters, so each presenter is required to stand in front of the poster for interaction with other participants.

Dress code

Please wear formal clothes or national representative of clothing.



Instructions for Online Presentations

➤ Time Zone

The time shown in this schedule is **Greenwich Mean Time+3 (GMT+3)**.

➤ Equipment Provided by the Presenters

1. A computer with an internet connection (wired connection recommended)
2. USB plug-in headset with a microphone (recommended for optimal audio quality)
3. Webcam (optional): built-in or USB plug-in

➤ Environment requirement

1. Quiet Location and Proper lighting
2. Stable Internet Connection
3. Suitable Background

➤ Duration of each Presentation

Regular Oral Presentation: about **10 Minutes of Presentation** and 2 Minutes of Question and Answer.

How to use ZOOM

Step 1: Download Zoom from the link: <https://zoom.us/download>

China Mainland Users: <https://www.zoom.com.cn/download>

Step 2: Sign up an account.

Step 3: Set up the languages and do some basic test.

Step 4: Get familiar with the basic functions: Rename, chat, raise hands, and screen share, etc.

1. **Rename:** Before you enter the conference room, please change your name to Paper ID + Name
2. **Chat and raise your hand:** During the session, if you have any questions about the operation of zoom, please let us know by clicking “raise your hands” and use “chat” to communicate with conference secretary.

During the Question section, if you have any questions about keynote speaker or authors, you can also click “raise your hands” or “chat”

3. **Share Screen:** Please open your power point first, and then click “share screen” when it’s your turn to do the presentation.

Notes: How to join the conference online.

1. Find your paper ID and suitable meeting ID on the conference program.
2. Open the ZOOM, click the join, paste the meeting ID, then you can join the conference.
3. Click the stop share after you finish your presentation.



Brief Schedule of Conference

September 24, 2026 | Thursday

Time	Arrangement	Venue
09:00-13:00	Online Zoom Test (GMT+3) Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Invited Speaker: Dr. Dilber Ece Uzun, Assoc. Prof. Doc. Mgr. Mária Ždímalová, PhD., include PHD, Dr. Bolormaa Purevdorj, Dr. Yasin Hamarat, Dr. Chalong Cheewakriangkrai, Dr. Ting Yu MC0012, MC0028, MC0025, MC0041-A, MC0014, MC0036-A, MC0001, MC0016, MC0015, MC0018, MC0033-A, MC0043, MC0047	 ID: 834 0986 8947

September 25, 2026 | Friday

Time	Arrangement	Venue
08:30-09:00	Onsite Registration & Materials Collection	Lütfi Çakmakçı Cultural Center
09:00-09:20	Opening Remarks Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Bilim TV: Youtube: https://youtube.com/live/VF8CA5LAIYo?feature=share Prof. Chi-Chang Chang, Chung-Shan Medical University, Taiwan President, Society for Asia Medical Decision Science (SAMDS) Prof. Dr. Ramazan Erdem, Süleyman Demirel University, Türkiye Rector Prof. Dr. Mehmet Saltan, Süleyman Demirel University, Türkiye	Lütfi Çakmakçı Cultural Center & Zoom ID: 834 0986 8947
09:20-09:25	Acknowledgments	



09:25-09:55	A Memorial Concert in Honor of Prof. Dr. Osman Erol Hayran Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Prof. Osman Hayran Istanbul Medipol University Faculty of Medicine, Türkiye Moderator Prof. Dr. Haydar SUR, Üsküdar University, Türkiye	Lütfi Çakmakçı Cultural Center & Zoom ID: 834 0986 8947
09:55-10:00	Acknowledgments	
10:00-10:20	Group Photo & Coffee Break	Lütfi Çakmakçı Cultural Center
10:20-10:30	SAMDS Young Scholar Award Ceremony Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Awardees: Dr. Sinan Paslı, Department of Emergency, Faculty of Medicine, Karadeniz Technical University, Tuekiye Prof. Dr. Özlen Balta, Internal Medicine/Hematology, Faculty of Medicine, Karadeniz Technical University, Tuekiye Dr. Ferit Sevim, Faculty of Health Science, Department of Health Management, Karadeniz Technical University, Tuekiye Chaired by: President Chi-Chang Chang, the society for Asian Medical Decision Science (SAMDS)	Lütfi Çakmakçı Cultural Center & Zoom ID: 834 0986 8947
10:30-10:40	The Inaugural Ceremony of the SAMDS Youth Forum	
10:40-11:05	Invited Speaker 1: Prof. Murat Özbayoğlu, TOBB University of Economics and Technology, Türkiye Speech Title: Advancing Oncological Decision Systems: Generative AI, Multi-Modal Learning, and Predictive Analytics in Medical Informatics Chaired by: Dr. Sinan Paslı, Karadeniz Technical University, Türkiye	Lütfi Çakmakçı Cultural Center

11:05-11:30	Invited Speaker 2: Dr. Chun-Chia Chen, Chi Mei Medical Center, Taiwan Speech Title: Development of a Clinically Interpretable and Mobile-Deployable Artificial Intelligence System for Early Screening of Oral Cancer and Oral Potentially Malignant Disorders Chaired by: Prof. Murat Özbayoğlu, TOBB University of Economics and Technology, Türkiye	Lütfi Çakmakçı Cultural Center
11:30-11:55	Invited Speaker 3: Dr. Nurmala Sari, Hasanuddin University, Indonesia Speech Title: The Development of Hospital Resilience Measurement Indicators in the Era of Disruption in Indonesia Chaired by: Prof. Ramazan Erdem, Süleyman Demirel University, Türkiye	Lütfi Çakmakçı Cultural Center
11:55-12:20	Online Invited Speaker 4: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Dr. Ting Yu, University of New South Wales, Australia (UTC+10) Speech Title: Creating, Measuring, and Managing Impact in Complex Service Systems Chaired by: Prof. Ramazan Erdem, Süleyman Demirel University, Türkiye	Lütfi Çakmakçı Cultural Center & Zoom ID: 834 0986 8947
12:20-13:10	Lunch Time	
13:10-13:35	Online Invited Speaker 5: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Dr. Bolormaa Purevdorj, Population Health Research Center, Mongolia (UTC+7) Speech Title: Alcohol Marketing in the Western Pacific: A Cross-Country Content Analysis of Advertising Themes, Youth Appeal, and Regulatory Gaps Chaired by: Prof. Dr. Taşkın Kılıç, İstanbul Nişantaşı University, Türkiye	Conference Hall A at İİBF & Zoom ID: 834 0986 8947

13:35-14:00	Online Invited Speaker 6: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Dr. Yasin Hamarat, Kaunas University of Technology, Lithuania (UTC+3) Speech Title: An AI-Driven Diagnostic Framework for Predicting Postoperative Cognitive Dysfunction using Real-Time Cerebral Autoregulation Monitoring Chaired by: Prof. Murat Özbayoğlu, TOBB University of Economics and Technology, Türkiye	Conference Hall A at İİBF & Zoom ID: 834 0986 8947
14:00-14:25	Online Invited Speaker 7: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Assoc. Prof. Doc. Mgr. Mária Ždímalová, PhD., include PHD, Slovak University of Technology, Slovakia (UTC+2) Speech Title: Sustainable Healthcare Service Management Enabled by Multimodal Medical Imaging, Biological Data Integration, and Advanced Segmentation Technologies Chaired by: Prof. ÖMER FARUK RENÇBER, Gaziantep University, Türkiye Chaired by: Dr. Chun-Chia Chen, Chi Mei Medical Center, Taiwan	Conference Hall A at İİBF & Zoom ID: 834 0986 8947
14:25-14:50	Online Invited Speaker 8: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Dr. Chalong Cheewakriangkrai, Chiang Mai University, Thailand (UTC+7) Speech Title: Artificial Intelligence in Gynecologic Oncology: An Integrated Framework for Clinical Decision Support and Translational Research Chaired by: Dr. Chun-Chia Chen, Chi Mei Medical Center, Taiwan	Conference Hall A at İİBF & Zoom ID: 834 0986 8947
14:50-15:15	Online Invited Speaker 9: Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Dr. Dilber Ece Uzun, The Warren Alpert Medical School of Brown University, USA (UTC-4) Speech Title: Multimodal AI Modeling for Cancer Recurrence Prediction	Conference Hall A at İİBF & Zoom ID: 834 0986 8947

	Chaired by: Dr. Chun-Chia Chen, Chi Mei Medical Center, Taiwan	
15:15-15:30	Coffee Break	
Parallel Session		
Time	Arrangement	Venue
15:30-16:54	Session 1- Clinical Nursing Interventions and Patient Psychological Self-Regulation Strategies Empowered by Digital Health 7 presentations: MC0017-A, MC0030-A, MC0024-A, MC0048, MC0052-A, MC0034, MC0021-A Chaired by: Prof. Dr. Taşkın Kılıç, İstanbul Nişantaşı University, Türkiye	K1-63
15:30-16:54	Session 2- Data-Driven Healthcare System Management, Resource Allocation Optimization, and Public Health Decision Analysis 7 presentations: MC0019, MC0040, MC0049-A, MC0051, MC0031, MC5001, MC5003 Chaired by: Dr. Chun-Chia Chen, Chi Mei Medical Center, Taiwan	K1-64
15:30-16:30	Tutorial: MCDM-Decision Support System Zoom ID: 834 0986 8947 Zoom link: https://us02web.zoom.us/j/83409868947 Prof. Dr. Ömer Faruk Rençber, Gaziantep University, Türkiye Opening Chaired by: President Chi-Chang Chang, the society for Asian Medical Decision Science (SAMDS)	K1-65 & Zoom ID: 834 0986 8947
13:10-14:34	Online Session 1- Clinical Disease Prediction Analysis and Medical Service Management Zoom ID: 886 1198 2195 Zoom link: https://us02web.zoom.us/j/88611982195 7 presentations: MC0012, MC0028, MC0025, MC0041-A, MC0014, MC0036-A, MC0001 Chaired by: Dr. Nurmala Sari, Hasanuddin University, Indonesia	 Zoom ID: 886 1198 2195

14:34- 15:46	Online Session 2- AI-Enabled Smart Medical Technologies and Rehabilitation Engineering Zoom ID: 886 1198 2195 Zoom link: https://us02web.zoom.us/j/88611982195 6 presentations: MC0016, MC0015, MC0018, MC0033-A, MC0043, MC0047 Chaired by: Prof. Murat Özbayoğlu, TOBB University of Economics and Technology, Türkiye	 Zoom ID: 886 1198 2195
17:00- 17:30	Closing and awarding ceremony	Conference Hall A at İİBF



Notes

- **Online participants need to join the test session on time. On September 24, 2026**, we will have the test session and online sign-in. Please join the test session before the formal session.
- Onsite participants need to do arrival registration. On September 25, 2026, we will have arrival registration and conference materials collection.
- Please pay special attention to the **time difference** and all schedules are arranged based on **Türkiye Standard Time (GMT+3)**. You can change the time on your watch and phone to **GMT+3** in advance in case you are confused with the time difference.
- Please try to find a **quiet environment**. In addition to the presentation and question section, the host will mute your microphone all the way.
- Please get familiar with the basic functions: **Rename, Chat, Raise Hands, and Share Screen**.
- Please join the session 10 minutes earlier and attend the whole conference. **Official electronic receipt and certificate** will be sent to you via e-mail after the conference.
- Only the organizer can record the video. Please **do not record** the video during the meeting.
- For participants who will attend the physical conference, the organizer doesn't provide accommodation, and we suggest you make an early reservation.
- For your property safe, please take good care of your valuables during the entire conference. The conference organizer does not assume any responsibility for your personal losses.
- For personal and property safety of delegates, please wear the conference Representative Card when enter and exit the venue. And wear it near the conference venue. Do not lend your card to someone unrelated to the conference. Do not bring unrelated people into the venue.



Venue: Hall A of the Lütfi Çakmakçı Cultural Center

Opening Remarks

9:00-9:20 (GMT+3) | 25th September



Conference Founder
Prof. Chi-Chang Chang
Chung-Shan Medical University, Taiwan

,



Rotating Chair
Prof. Dr. Ramazan Erdem
Süleyman Demirel University, Türkiye



Rector
Prof. Dr. Mehmet Saltan
Süleyman Demirel University, Türkiye

A Memorial Concert in Honor of

Prof. Dr. Osman Erol Hayran

Five Chapters of a Life — in Music, Memory, and Scholarship

Scholar of Public Health • Educator • Mentor • Friend

PROGRAM OVERVIEW

This concert is more than a musical performance. It weaves together brief spoken reflections from Osman's family, friends, and students, together with selected excerpts from his own scholarly publications — each chosen to mirror the concerns and convictions of a particular life stage — so that music, memory, and scholarship together trace the full arc of his life and legacy.



OPENING REMARKS

Prof. Haydar Sur

"Distinguished guests, faculty members, and friends, good morning. Today, we gather to remember Professor Osman Erol Hayran — a scholar devoted to public health and health sciences education, and a friend who connected people across countries through academic work and friendship. This concert follows five stages of his life through five pieces of music. Between the performances, his family, friends, and students will share their memories of Professor Hayran. We will also read selected passages from his work, reflecting his thoughts at different times in his life. Please join us in a moment of silence as we begin this memorial concert."

CHAPTER I · YOUTH AND FIRST ASPIRATIONS

Ludwig van Beethoven — Für Elise

Master of Ceremonies

This piece symbolizes the dreams, kindness, and sincere vision of youth, gently leading us into remembrance and gratitude.

Ceren Hayran Şanlı: "My father did not have an easy childhood... graduating at the top of every school he attended. He was also a national team javelin thrower, demonstrating the same discipline and perseverance that would later define every aspect of his life."

Piano Solo Begins

Reflections through Scholarship

Help-seeking Behavior and Self-medication of a Population in an Urban Area in Turkey: A Cross-sectional Study

Hayran O, Karavuş M, Aksayan S. Croatian Medical Journal, 2000;41(3):327–332.

One of Professor Osman's earliest studies on everyday life and public health. Instead of starting with theory, he visited pharmacies and listened to how ordinary people dealt with illness — a careful observer, listening and learning from others before ever becoming a professor.

Sağlık Hizmetleri El Kitab (Healthcare Services Handbook)

Hayran O, Sur H. İstanbul: Yüce Yayın, 1998.

Written in his forties as a gift to future students, this handbook remains a key reference in Turkish health management education, cited 87 times. It showed his generosity and long-term vision — that academic work should also help others learn and grow.

CHAPTER II · EARLY ADULthood AND ASPIRATION

Erik Satie — Gymnopédie No. 1

Master of Ceremonies

Rather than proclaiming greatness loudly, this piece conveys a humanistic and quiet determination, echoing Prof. Osman's journey from medicine into public health and academic leadership.

Ceren Hayran Şanlı: "He often said that ideas, religion, and the way people choose to live their lives should never be subjects of judgment... He strongly believed in fairness."

Piano Solo Begins

Reflections through Scholarship

Predictors of Burnout and Job Satisfaction among Turkish Physicians

Ozyurt A, Hayran O, Sur H. QJM: An International Journal of Medicine, 2006;99(3):161–169.

A study looking beyond disease itself, to the people who care for patients. It reflected his clear purpose as he moved from clinical medicine into public health leadership, bringing a human perspective into the field.

Financing of Dental Services in Turkey: Opinions and Expectations of Dentists, Residents, and Patients

Hayran O, Mumcu G, Sur H, Yildirim C, Söylemez D, Atli H. Journal of Public Health Dentistry, 2004;64(2):82–87.

Though focused on dental financing, this study openly identified systemic inequities — showing his willingness to speak against unfairness and question established systems, a belief his daughter later described as central to who he was.

CHAPTER III · COMPASSION IN MEDICINE AND THE MISSION OF PUBLIC HEALTH

Wolfgang Amadeus Mozart — Sonata (Andante)

Master of Ceremonies

This piece is well suited to represent the calm strength and humanity of a public health scholar responding to illness, communities, and social responsibility — reflecting a life devoted not only to knowledge, but to service.

Ceren Hayran Şanlı: "One of his strongest convictions was that equity matters more than equality...He devoted his life to improving the health of disadvantaged communities..."

Piano Solo Begins

Reflections through Scholarship

Evaluation of Life Satisfaction Index of the Elderly People Living in Nursing Homes

Subaşı F, Hayran O. Archives of Gerontology and Geriatrics, 2005;41(1):23–29.

A study reflecting his belief in fairness and justice, turning attention to older adults who are often overlooked — caring not only for the treatment they received, but for whether they could live with dignity and satisfaction.

The Links between Health-related Behaviors and Life Satisfaction in Elderly Individuals Who Prefer Institutional Living

Inal S, Subaşı F, Ay SM, Hayran O. BMC Health Services Research, 2007;7:30.

A companion study that moved from identifying a problem to exploring practical solutions — because he believed in helping people live meaningful lives, not merely describing the challenges they faced.

CHAPTER IV · CHALLENGE, INNOVATION, AND THE FUTURE

Johann Sebastian Bach — Prelude in C Major

Master of Ceremonies

This piece serves as a fitting bridge from traditional medicine and public health into the age of technology and artificial intelligence, expressing in poetic form the scholarly spirit of exploring the unknown and illuminating the future.

Ceren Hayran Şanlı: "He was also the coolest dad among all my friends. Even at the age of 72, he embraced new technology... His curiosity about the world never grew old."

Piano Solo Begins

Reflections through Scholarship

How Much Scientific Are the Scientific Studies: Confounders, Colliders, and Effect-Measure Modifiers

Hayran O. Journal of Biotechnology and Strategic Health Research, 2021;5(3):166–177.

Even as a senior professor, he wrote on foundational research methods, sharing statistical knowledge in clear teaching materials. For him, innovation was not only new technology — it could also mean making complex knowledge easier for everyone to understand.

Generative Artificial Intelligence: Its Use in Healthcare Services, Strengths and Weaknesses

Hayran O. Journal of Biotechnology and Strategic Health Research, 2025;9(2):51–61.

Written near the end of his career, this article shows a mind approaching emerging technology with both openness and caution — never stopping learning, always considering how technology could support the future of healthcare.

CHAPTER V · GRATITUDE AND LEGACY

Yemeni Folk Song

Master of Ceremonies

This work is solemn, serene, and full of light, symbolizing how the spirit, character, and scholarly seeds Prof. Osman planted continue to grow in his students, younger scholars, and communities around the world, becoming a quiet yet lasting force.

Ceren Hayran Şanlı: "Material possessions never meant anything to him... 'First, be healthy. Then, be happy.'... These are the values he leaves behind, not only for our family, but for everyone whose life he touched."

Piano Solo Begins

Reflections through Scholarship

Need for Open-Science Policies

Hayran O. Journal of Health Systems and Policies (JHESP), 2023;5(2):69–73.

Not written for personal achievement, but as a reminder to the academic community. Professor Osman believed a meaningful life means contributing positively through one's profession — protecting scientific integrity was part of that contribution.

An Important Tool in Science Communication: 4-Cells Table

Hayran O. ESTUDAM Public Health Journal, 2025;10(1):105–115.

Among his final writings — not composed to gain citations, but to make knowledge easier to understand. A lasting gift to younger scholars: a simple way of sharing knowledge and helping others learn.

CLOSING REMARKS

Prof. Haydar Sur

"Today's concert has traced the life and academic journey of Prof. Osman Hayran through five movements, five family reflections, and five scholarly works spanning two decades — each echoing the convictions of a particular chapter in his life. May Professor Osman Hayran rest in peace. Through each of us, his academic spirit and the example he set will continue to live on. Thank you all."

In Loving Memory of

Prof. Dr. Osman Erol Hayran

Scholar · Teacher · Mentor · Friend

Pianist**09:25- 09:55 (GMT+3) | 25thSeptember**

Doç. Dr. Yaşar Özelma - Özgeçmiş
Assoc. Prof. Yaşar Özelma - Academic Bio
Süleyman Demirel University, Türkiye

Chaired by: Prof. Dr. Haydar SUR,
Üsküdar University, Türkiye

Born in Isparta in 1982, he began his musical education during his middle school years by taking private lessons from the Azerbaijani composer Dr. Hatıra Ahmedli Cafer. In 2002, he left the Faculty of Medicine at Dokuz Eylül University to enroll in the Music Education Program at Gazi University, graduating in 2006. Between 2007 and 2011, he served as a music teacher under MEB across various provinces. He completed his master's degree in music education at Mehmet Akif Ersoy University in 2010 under the supervision of Prof. S. Cem Şaktanlı, and earned his doctorate at İnönü University in 2015 under the supervision of Prof. Ersan Çiftçi. During his academic training, he studied music theory and harmony/counterpoint with Prof. Sadık Özçelik, musical forms with Prof. Cemal Yurga, music technology with Prof. Hasan Arapgirlioglu, and piano with Instructor Dr. Oya Akyıldız. He began his academic career as a Lecturer in the Department of Music Education within the Faculty of Education at Erzincan Binali Yıldırım University in 2011. He subsequently served as an Assistant Professor from 2016 onward. In 2019, he joined the Department of Music in the Faculty of Fine Arts at Süleyman Demirel University, where he earned the title of Associate Professor in 2022 and served as Department Chair between 2024 and 2025. Throughout his academic tenure, in addition to teaching courses such as *Piano*, *Harmony-Counterpoint-Accompaniment*, *Polyphonization of Turkish Music*, and *Music Analysis*, his primary fields of expertise are music theory and piano. As a composer, he has created original works for orchestra and chamber music—several of which have been performed—as well as arrangements of Turkish folk songs.



Invited Speaker 1

10:40-11:05 (GMT+3) | 25th September



Prof. Murat Özbayoğlu

TOBB University of Economics and Technology, Türkiye

Chaired by: Dr. Sinan Paslı

Karadeniz Technical University, Türkiye

A.M. Ozbayoglu graduated from the Department of Electrical Engineering at METU, Ankara, Türkiye in 1991, then he got his Msc and PhD degrees from the department of Engineering Management at Missouri University of Science and Technology, USA in 1993 and 1996, respectively. After graduation, he joined MEMC Electronics (now became SunEdison), USA as a software project engineer, programmer and analyst working on silicon wafer manufacturing software and data automation projects. In 2005, he went back to academia by joining the Department of Computer Engineering of TOBB University of Economics and Technology, in Ankara, Türkiye. Currently, he is serving as the head of Artificial Intelligence Engineering Department.

His research interests include machine learning, pattern recognition, deep learning, financial forecasting, computational intelligence, machine vision. He has conducted 24 MSc and 2 PhD theses in theoretical and applied machine learning. He has published more than 40 journal and 100 international conference papers along with numerous white papers and technical reports. He has served in many academic and industrial projects as principal investigator, researcher and consultant. Also, he has been actively involved in social and technical committees both on and off-campus. He is a member of ACM and IEEE Computational Intelligence Society.



Topic: Advancing Oncological Decision Systems: Generative AI, Multi-Modal Learning, and Predictive Analytics in Medical Informatics

Abstract—Over the past four years, our collaborative research initiative with the Medical Decision Sciences Academy of Taiwan (MDSAT) and the Society of Asian Medical Decision Sciences (SAMDS) has focused on developing machine learning and medical health informatics solutions for oncological decision-making. Addressing critical diagnostic and prognostic challenges, our sustained project spans two primary clinical domains: predictive lung cancer detection and hepatocellular carcinoma (HCC) recurrence estimation. To capture the full physiological complexity of these malignancies, we developed multi-modal feature architectures that systematically integrate heterogeneous clinical parameters with diagnostic imaging. Recognizing that data scarcity and class imbalance frequently constrain deep learning efficacy in clinical settings, a core methodological portion of our work focuses on advanced data and image augmentation strategies. Specifically, using complex HCC recurrence data as a benchmark case study, we successfully engineered and deployed Generative Adversarial Networks (GANs) for synthetic CT image generation, significantly improving diagnostic sensitivity and model generalization across diverse patient cohorts.

In this talk I will present our research progress, empirical findings, and translational frameworks established throughout this four-year partnership. By coupling generative data augmentation with multi-modal learning pipelines, our models have demonstrated marked enhancements in predictive accuracy and clinical reliability for both early-stage lung malignancy identification and long-term HCC risk stratification. These advancements have undergone various scientific validation, resulting in several specialized technical talks and international conference presentations. Additionally, we will share key insights from our latest comprehensive journal manuscript, currently finalized for publication, and discuss future directions for integrating scalable, AI-driven decision-support systems into routine oncological workflows.

Invited Speaker 2

11:05-11:30 (GMT+3) | 25th September



Dr. Chun-Chia Chen
Chi Mei Medical Center, Taiwan

Chaired by: Prof. Murat Özbayoğlu
TOBB University of Economics and Technology, Türkiye

Dr. Chun-Chia (Alex) Chen received his M.D. degree from Kaohsiung Medical University in 2001 and subsequently completed his general surgery and plastic surgery residency training at National Cheng Kung University Hospital. During this period, he also earned a Master of Science degree from the Institute of Clinical Medicine at National Cheng Kung University, followed by a Ph.D. in Medicine from Chung Shan Medical University. With more than 20 years of clinical experience, Dr. Chen specializes in microsurgery, reconstructive surgery, burn care, and the integration of artificial intelligence (AI) into surgical practice.

Dr. Chen distinguished himself early in his career through his outstanding research in microsurgery. He is one of the most talented surgeons his mentors have encountered, demonstrating exceptional surgical skill, scientific rigor, and dedication to patient care. In 2014, he completed a prestigious fellowship under Dr. Peter Neligan at the University of Washington Medical Center in Seattle, focusing on DIEP flap breast reconstruction and lymphatic surgery. In 2018, he further advanced his expertise through fellowship training with Dr. Isao Koshima at Hiroshima University Hospital, specializing in lymphovenous anastomosis (LVA) and lymphatic tissue transfer.

He is currently the Chief of the Division of Plastic Surgery and Director of the Surgical Center at Chi Mei Medical Center in Tainan, where he also leads the plastic surgery residency training program. He is also an assistant Professor, School of Medicine, National Sun Yat-sen University now. Assistant Professor, School of Medicine, National Sun Yat-sen University

Dr. Chen's clinical practice exemplifies his passion for surgery, medical innovation, and patient-centered care. With two decades of experience in complex reconstruction and microsurgery, combined with pioneering work in AI-assisted surgical decision support, he stands as an exceptional expert and a leading voice in the field of modern plastic and reconstructive surgery.



Topic: Development of a Clinically Interpretable and Mobile-Deployable Artificial Intelligence System for Early Screening of Oral Cancer and Oral Potentially Malignant Disorders

Abstract—Background: Oral cancer is a major public health burden in Taiwan, especially among individuals with betel quid chewing, smoking, and alcohol consumption habits. Conventional oral examination remains subjective and examiner-dependent, which may delay diagnosis and referral.

Objective: This study aimed to develop a clinically interpretable and mobile-deployable artificial intelligence system for early screening of oral cancer and oral potentially malignant disorders.

Methods: A total of 2,072 de-identified smartphone-based oral mucosal images were categorized into normal mucosa, benign lesions, oral potentially malignant disorders, and oral cancer. The dataset was divided into training, validation, and independent test sets. A hierarchical multi-branch ConvNeXt-Tiny model was designed according to clinical decision logic, sequentially classifying normal versus abnormal mucosa, benign versus malignant-potential lesions, and oral potentially malignant disorders versus oral cancer. Data augmentation, weighted loss functions, Optuna-based hyperparameter optimization, and Grad-CAM visualization were applied.

Results: The optimized model achieved an accuracy of 86.54%, recall of 0.8648, specificity of 0.9539, F1-score of 0.8631, and AUROC of 0.9570 on the independent test set. Grad-CAM showed that model attention focused on clinically relevant lesion areas.

Conclusion: This explainable AI system may support early oral cancer screening, improve referral prioritization, and enhance healthcare service efficiency through future mobile and edge-computing deployment.

Invited Speaker 3

11:30-11:55 (GMT+3) | 25th September



Dr. Nurmala Sari
Hasanuddin University, Indonesia

Chaired by: Prof. Ramazan Erdem
Süleyman Demirel University, Türkiye

Dr. Nurmala Sari is a Lecturer in the Master of Hospital Administration Program at the Faculty of Public Health, Hasanuddin University. She holds a Doctorate in Public Health with a research focus on hospital resilience in the disruption era in Indonesia. She earned her Master of Arts in Hospital Management from the University of Leeds (UK) and a Master of Public Health in Hospital Administration from Hasanuddin University. Her expertise centers on hospital management, health system resilience, organizational resilience, and strategic health services governance. She is currently a member of the research team of The Partnership for Australia–Indonesia Research (PAIR), focusing on health service resilience in responding to climate change. Dr. Nurmala is actively involved as a researcher and project officer at the Health Services Management Learning Center, Hasanuddin University, and serves as a Research Fellow at Amcolabora Institute. She is also an active member of the Hospital Business Development Research Group (HBDRG) and the Intersectionality of Climate Change and Health Research Group, reflecting her interdisciplinary engagement in health systems strengthening. With extensive experience as a health service management consultant—particularly in Eastern Indonesia—her work bridges research, policy, and practice to advance resilient and adaptive health systems. She actively publishes in academic journals and is a contributing author of the book *Post-Pandemic Crisis Turning Point Towards Health System Resilience*, published by Springer, further strengthening her contribution to global discourse on health system resilience.



Topic: The Development of Hospital Resilience Measurement Indicators in the Era of Disruption in Indonesia

Abstract—In the dynamic business environment, hospitals continually confront disruptions that might affect their service systems. The concept of resilience becomes one of the crucial factors in maintaining hospitals' endurance amidst various disruptions. This research aims to develop measurement indicators for hospital resilience in the era of disruption, specifically within the context of the healthcare industry in Indonesia.

This study employed a mixed-methods approach with a sequential exploratory design within three phases. The initial phase explored the shocks hospitals face during disruptions through semi-structured interviews. The second phase involved the development of dimensions and measurement indicators for hospital resilience, informed by literature reviews and interview findings. The first two phases engaged 20 stakeholders including policymakers, practitioners, and academics. The third phase entailed verifying the dimensions and indicators through Confirmatory Factor Analysis (CFA) across 22 hospitals, involving a sample size of 531 hospital managers.

The findings reveal 13 shocks encountered by hospitals, that are categorized as external and internal disruptions. Seven dimensions with 75 indicators are developed in the second phase. Subsequently, CFA results confirm seven dimensions with 73 significant indicators having loading factors > 0.5 . The measured dimensions encompass governance, learning capacity, learning culture, resource management flexibility, situation awareness, ethos resilience, networking, and information and decision-making. The outcomes of the CFA yield a set of validated resilience measurement indicators. These findings offer hospitals insights into current and potential disruptions they may face in the era of disruption. Additionally, the NHRI instrument serves for self-assessment to enhance hospital resilience levels, and informs healthcare policymakers about implementing hospital resilience concepts.

Online Invited Speaker 4**11:55-12:20 (GMT+3) | 25th September**

Dr. Ting Yu
University of New South Wales, Australia

Chaired by: Prof. Ramazan Erdem
Süleyman Demirel University, Türkiye

Dr Ting Yu is an Associate Professor of Marketing at the University of New South Wales (UNSW), Australia. Her research focuses on how organisations can successfully adopt and integrate artificial intelligence (AI) within complex service systems to improve service delivery and organisational performance. She works closely with industry partners in healthcare, aged care, and financial services to develop evidence-based solutions that support responsible AI adoption. Her broader research interests include service management, organisational agility, organisational ambidexterity, frontline management, and consumer behaviour. Her research has been published in leading journals, including the Journal of Service Research, Journal of Product Innovation Management, Industrial Marketing Management, European Journal of Marketing, Journal of Business Research, Journal of Service Management, Journal of Services Marketing, and the International Journal of Human Resource Management. Through her research, she aims to bridge academic knowledge and industry practice to address pressing societal and organisational challenges.



Topic: Creating, Measuring, and Managing Impact in Complex Service Systems

Abstract—Complex service systems, including healthcare, education, financial services, public administration, and social care, are characterised by interdependent actors whose interactions shape service outcomes and societal wellbeing. While research in these contexts has generated substantial theoretical insights into service performance, considerably less attention has been devoted to understanding how such knowledge translates into meaningful changes in practice. At the same time, researchers face growing expectations from funding agencies, universities, journals, policymakers, and communities to demonstrate tangible societal, organisational, and policy impacts arising from their work. Yet research impact remains inconsistently conceptualised, difficult to measure, and challenging to attribute in complex service systems, where outcomes emerge dynamically, unfold over time, and involve multiple stakeholders with competing priorities. A more systematic understanding of research impact in complex service contexts should be established. In line with the European Journal of Marketing special issue call for papers (guest editors: Ting Yu, Ko de Ruyter, and Che-Hun Liao), this presentation raises several research directions for addressing the research impact challenges in complex service systems.



Online Invited Speaker 5**13:10-13:35 (GMT+3) | 25th September**

Dr. Bolormaa Purevdorj
Population Health Research Center, Mongolia

Chaired by: Prof. Dr. Taşkın Kılıç
Istanbul Nişantaşı University, Türkiye

Dr. Bolormaa Purevdorj is a physician and public health researcher specializing in behavioral science, health promotion, health communication, and alcohol and tobacco control policy. She earned her MD from the Medical University of Mongolia, an MPH from Kobe University, Japan, and a dual doctoral degree in Public Health and Preventive Medicine from the School of Public Health at Loma Linda University, USA, and the Faculty of Medicine at Tottori University, Japan.

Dr. Purevdorj currently serves as Chair of the Population Health Research Center and as a faculty member at the Graduate School of Mongolian National Medical Sciences. She also serves as Secretary General of the Society for Asia Medical Decision Science.

Her research integrates behavior change theories with artificial intelligence and machine learning to address tobacco, alcohol, and cancer prevention in low- and middle-income countries. Beyond academia, she has played an active role in national public health advocacy, contributing to the development and strengthening of Mongolia's Alcohol Control Law, Tobacco Control Law, and Cancer Control Law.



Topic: Alcohol Marketing in the Western Pacific: A Cross-Country Content Analysis of Advertising Themes, Youth Appeal, and Regulatory Gaps

Abstract—Background: Alcohol marketing is a well-established driver of youth alcohol initiation and consumption; however, empirical evidence examines advertising content in low- and middle-income countries in the WHO Western Pacific Region. Rapid economic growth, expanding digital media penetration, and uneven regulatory systems and enforcement of existing marketing standards have heightened concerns regarding youth exposure to alcohol marketing.

Methods: A cross-national content analysis was conducted using systematically collected alcohol advertising data from Cambodia, the Lao People's Democratic Republic, Mongolia, the Philippines, and Vietnam. Advertisements were identified between December 2023 and March 2024 through structured field observation and online monitoring conducted by trained youth observers. Eligible advertisements were coded using a standardized framework that captures marketing themes, promotional strategies, message visibility, beverage type, and youth-appealing content, including the validated Content Appealing to Youth (CAY) Index.

Results: Across all countries, alcohol advertising was overwhelmingly framed in positive and socially aspirational terms, with positive themes accounting for more than half of advertisements in every setting. Standardized health-warning messages were rare, age-restriction notices were inconsistent, and moderation-oriented “responsible alcohol use” statements did not provide explicit risk disclosures.

Promotional incentives, including lotteries and free alcohol offers, were common, while brand visibility and emotional imagery were nearly universal. Beer dominated advertising content in most countries, broadly aligning with national consumption patterns.

Conclusion: Alcohol marketing in the Western Pacific Region remains heavily skewed toward persuasive, youth-appealing content, with limited inclusion of health-protective messaging. These findings highlight substantial regulatory gaps and underscore the need for strengthening statutory controls, particularly for digital and promotional marketing practices, to support alcohol harm prevention strategies consistent with WHO's SAFER initiative.

Online Invited Speaker 6

13:35-14:00 (GMT+3) | 25th September



Dr. Yasin Hamarat
Kaunas University of Technology, Lithuania

Chaired by: Prof. Murat Özbayoğlu
TOBB University of Economics and Technology, Türkiye

Dr. Yasin Hamarat is a multidisciplinary scientist and R&D leader with over a decade of expertise spanning clinical research and advanced engineering. Currently serving as a Senior Researcher at the Health Telematics Science Institute, Kaunas University of Technology (KTU) and a Postdoctoral Researcher at the Lithuanian Energy Institute, he operates at the intersection of physiological measurement, neurobiology, and adaptive systems.

In the field of Medical Technology, Dr. Hamarat is a specialist in Precision Medicine for Neuroprotection. Holding a PhD in Physiological Measurement and an MSc in Neurobiology and Genetics, he has spent years in both laboratory and clinical settings developing novel strategies to diagnose and treat neurological disorders. His work focuses on identifying critical biomarkers and developing personalized treatment plans that leverage deep physiological data, ensuring that medical interventions are as precise as they are effective.

In the realm of AI and Industry 4.0, Dr. Hamarat translates biological insights into digital innovation. As the R&D Lead for TrainSmartAI and a consultant for digital transformation, he pioneers the development of AI-powered Virtual Avatars and smart workforce solutions. By utilizing advanced signal processing and adaptive sensor technologies, he creates intelligent systems that not only optimize industrial performance but also prioritize human-centric design and worker well-being.

Dr. Hamarat's unique ability to bridge the gap between "bench-side" neurobiology and "industrial" artificial intelligence makes him a leading voice in the future of human-machine interaction

Topic: An AI-Driven Diagnostic Framework for Predicting Postoperative Cognitive Dysfunction using Real-Time Cerebral Autoregulation Monitoring

Abstract—Background: Postoperative neurological complications, including cognitive dysfunction and delirium, remain a significant burden following coronary artery bypass graft (CABG) surgery, affecting up to 70% of patients. These outcomes are frequently linked to the failure of cerebral autoregulation (CA) during cardiopulmonary bypass (CPB). Traditional management relies on population-based mean arterial pressure (MAP) targets, which fail to account for individual patient-specific autoregulatory limits. Furthermore, current CA monitoring technologies suffer from significant time delays (>5 minutes), precluding real-time clinical intervention.

Objective: This research aims to develop and validate a novel heart-lung machine (HLM) operating mode capable of real-time CA assessment to provide proactive neuroprotection during CABG surgery.

Methods: We introduced a mechatronic blood flow modulator into the HLM circuit to generate periodic rectangular blood flow oscillations (30-second intervals). This "active" monitoring mode allows for the continuous observation of transient responses in cerebral blood flow velocity (CBFV) and non-invasive intracranial pressure (nICP). Two novel diagnostic tools were evaluated: a k-Nearest Neighbors (kNN) machine learning classifier and a quantitative Steady-Level (SL) index. The SL index calculates the ratio of the transient response at 15 seconds to its peak, providing a near-instantaneous measure of CA status.

Results: The proposed method successfully identified CA impairment with a response latency of less than one minute (reaching as low as 15–30 seconds). Clinical data demonstrated that prolonged events of longest cerebral autoregulation impairment (LCAI) were strong predictors of adverse outcomes. Specifically, LCAI events exceeding 241 seconds were associated with postoperative memory impairment, while events exceeding 149 seconds (at $SSL > 0.95$) were significantly linked to postoperative delirium. Notably, the study found that maintaining MAP above a generalized threshold is insufficient; prolonged MAP elevation above patient-specific limits (66–80 mmHg) was also associated with increased delirium risk, highlighting the danger of cerebral hyperperfusion.

Conclusion: This novel HLM operating mode enables a paradigm shift from reactive to proactive neuroprotection. By providing real-time, patient-specific CA data, the system allows for the immediate adjustment of HLM parameters to maintain intact autoregulation. This approach lays the technical foundation for a closed-loop, automated HLM system designed to minimize perioperative brain injury and improve long-term cognitive outcomes in cardiac surgery patients.

Online Invited Speaker 7

14:00-14:25 (GMT+3) | 25th September



Assoc. Prof. Doc. Mária Ždímalová, PhD., include PHD
Slovak University of Technology, Slovakia

Chaired by: Prof. ÖMER FARUK RENÇBER
Gaziantep University, Türkiye
Chaired by: Dr. Chun-Chia Chen
Chi Mei Medical Center, Taiwan

Associate Professor, Department of Mathematics and Constructive Geometry, Slovak University of Technology Mária Ždímalová currently works at the Department of Mathematics and Constructive Geometry, Slovak University of Technology in Bratislava, Slovakia. Maria does research in Applied Mathematics, Mathematical Modelling, Algebra and Graph Theory. Their current project is 'Arch Math: Mathematics and Architecture, Design, Fashion, Art,' Algebraic Graph Theory as well as Graph Algorithms in Image Processing and Digital Topology and Mathematical Modelling, AL in image processing. She did habilitation to get assoc. prof. degree in 2019 June in the field: Applied Mathematics, at Slovak University of Technology in Bratislava, Faculty of Civil Engineering, Slovakia. She is involved in many international and local government research grants where she participates as a researcher and also as a leader. She is also doing many international revisions and reports in different high level international scientific journals. She had many invited talks in India, Dubai, Spain, Italy, North Macedonia, Greece, India and many others. She participated at many international conferences and also research stages around the world, also on other continents, e.g. in Indonesia, in Mexico (Middle/South America). She is also advisor for many bachelor, and diploma students for final theses. She was guided and cooperated also with students from foreign countries, e.g. India. She has 36 research papers in WOS and Scopus database, but together she has almost 63 research papers in collaboration with many international coauthors. She also involves and support young people in research, where she involves her students into scientific papers and projects. She participated at many educational and research invitations, conferences and workshops and stays like in Romania, England, Spain, Italy, Mexico, Belgium, Poland, Czech Republic, Serbia, North Macedonia, Türkiye, Czech Republic, Hungary.

Topic: Sustainable Healthcare Service Management Enabled by Multimodal Medical Imaging, Biological Data Integration, and Advanced Segmentation Technologies

Abstract—The sustainability, resilience, and efficiency of healthcare service management increasingly rely on the intelligent integration of digital technologies capable of supporting accurate diagnostics, optimized clinical workflows, and resource-aware decision-making. In this context, multimodal medical imaging—including Magnetic Resonance Imaging (MRI), Computed Tomography (CT), and digital pathology—combined with biological and clinical data, plays a pivotal role in modern healthcare systems. Advanced image processing and segmentation technologies provide the analytical foundation necessary to transform these heterogeneous data sources into actionable medical and managerial insights.

This paper investigates a broad spectrum of medical image processing and segmentation techniques applied across multiple imaging modalities. Classical approaches such as thresholding, region growing, edge-based methods, clustering (e.g., k-means and fuzzy c-means), and graph-based segmentation are discussed alongside contemporary machine learning and deep learning models, including convolutional neural networks, U-Net architectures, transformer-based segmentation, and hybrid physics-informed methods. In digital pathology, multiscale and color-normalization-based segmentation strategies are considered, while multimodal fusion techniques enable the integration of imaging data with biological markers and clinical parameters.

From a healthcare service management perspective, accurate and automated segmentation improves diagnostic consistency, reduces clinician workload, shortens decision-making cycles, and minimizes unnecessary repeat examinations. These improvements enhance patient flow, optimize the utilization of high-cost imaging equipment, and support standardized, scalable healthcare services. The integration of biological data with imaging-derived features further enables personalized care pathways and predictive service planning.

Importantly, the adoption of intelligent segmentation technologies contributes to healthcare sustainability by reducing operational costs, lowering energy consumption associated with redundant imaging, and supporting environmentally responsible resource management. The paper also addresses implementation challenges, including data interoperability, regulatory and ethical considerations, and integration within existing healthcare information systems. By bridging multimodal medical image processing with healthcare service management principles, this study highlights advanced segmentation technologies as strategic enablers of sustainable, data-driven, and patient-centered healthcare systems.

Online Invited Speaker 8

 14:25-14:50 (GMT+3) | 25th September


Dr. Chalong Cheewakriangkrai
Chiang Mai University, Thailand

Chaired by: Dr. Chun-Chia Chen
Chi Mei Medical Center, Taiwan

Dr. Chalong Cheewakriangkrai is a faculty member in the Department of Obstetrics and Gynecology, Faculty of Medicine, Chiang Mai University, Thailand, and serves as Chief of the Division of Gynecologic Oncology. His scholarly and clinical research focuses on clinical epidemiology; malignancies of the uterus, including endometrial cancer and related tumors; and the development and evaluation of novel therapeutic strategies in gynecologic oncology, particularly targeted therapy and chemotherapy. He also pursues biomarker-driven approaches to care, including liquid biopsy, and the application of artificial intelligence to support translational research and clinical decision-making. He has served as a guest editor for special issues in peer-reviewed journals, including the Journal of Universal Computer Science (J.UCS) (SCI), the Journal of Computing Science and Engineering (Ei/Scopus), the International Journal of Computers and Applications (Ei/Scopus), the Journal of Data Analysis (ECONLIT), and Medicina (MDPI), including the special issue entitled “Translational Advances in Gynecologic Cancers.”

In addition, he has served as Co-Principal Investigator (Co-PI) of the Taiwan MOST two-year international project (MOST106-2218-E-040-001-MY2), “The Implementation of Evidence-Based CDSS for Gynecologic Cancer in Northern Thailand—Contributions to International Efforts,” and the CSMU Hospital international project (CSH-2018-D-002), “Developing Evidence-Based Control Programs for Women with Multiple Primary Malignant Neoplasms (MPMNs): A Multilateral International Cooperation.”



Topic: Artificial Intelligence in Gynecologic Oncology: An Integrated Framework for Clinical Decision Support and Translational Research

Abstract—Artificial intelligence (AI) is increasingly transforming gynecologic cancer management by enabling data-driven decision support, improving diagnostic precision, and accelerating translational research. This abstract outlines an integrated framework for applying AI across the continuum of care for gynecologic malignancies: spanning risk stratification, early detection, pathologic and radiologic interpretation, treatment selection, and post-treatment surveillance while emphasizing clinical validity and real-world implementation.

In diagnostics, machine learning and deep learning models can augment image-based assessment (radiology, digital pathology, and colposcopy) and support standardized reporting, triage, and prognostication.

In therapeutics, AI-enabled clinical decision support systems can synthesize clinicopathologic variables, genomics, and longitudinal outcomes to inform individualized treatment strategies, including selection and sequencing of surgery, systemic therapy, and radiotherapy.

From a translational perspective, AI facilitates biomarker discovery and validation by integrating multi-omics data with tissue morphology and circulating biomarkers such as liquid biopsy, supporting the development of predictive and response biomarkers. Key challenges include dataset shift, bias, limited external validity, model interpretability, and regulatory and ethical requirements for privacy, safety, and accountability. The priorities for responsible deployment include multi-institutional validation, transparent reporting, prospective clinical evaluation, workflow integration, and governance structures that ensure equitable benefit.

When implemented responsibly, AI has the potential to enhance precision gynecologic oncology and bridge translational insights with clinically actionable care.

Online Invited Speaker 9**14:50-15:15 (GMT+3) | 25th September****Dr. Dilber Ece Uzun****The Warren Alpert Medical School of Brown University, USA****Chaired by: Prof. Dr. Sevdegül Aydın Mungan****Karadeniz Technical University , Türkiye****Chaired by: Dr. Chun-Chia Chen****Chi Mei Medical Center, Taiwan**

Dr. Ece Uzun is an Associate Professor of Pathology and Laboratory Medicine at Warren Alpert Medical School of Brown University and Founding Director of Clinical Bioinformatics at Brown University Health. She serves as the Deputy Director of Brown Center for Clinical Cancer Informatics and Data Science (CCIDS). She is also a member of Brown University Center for Computational Molecular Biology and Brown University Data Science Institute. She received B.S in Chemical Engineering at Istanbul Technical University and M.S. in Biological Sciences and Bioengineering at Sabanci University in Istanbul, Türkiye. She completed her PhD in Chemical Engineering at Northeastern University, Boston, MA, USA. During her PhD, she studied mathematical modeling of drug delivery systems. During her postdoctoral studies at Brown University, she worked on bioinformatics and computational genetics focusing on neurodevelopmental disorders and autism.

In addition to her clinical work, Dr. Uzun leads a research group focusing on development of multi-modal deep learning-based models to predict cancer recurrence and drug response using clinical, genomic and whole-slide image data from patients. Her research group also studies protein-protein interaction networks in cancer for drug repurposing using genomic and spatial transcriptomics data. Her research group has developed novel genomic variation detection algorithms and tools. She is the Editor-in-Chief in JMIR Bioinformatics and Biotechnology journal. She is the Chair of the American Medical Informatics Association (AMIA) Genomics and Translational Bioinformatics Working Group and co-Chair of the Women in AMIA (WIA) Steering Committee.



Topic: to be added

Abstract—Artificial intelligence and deep learning are increasingly being applied to cancer research to address the complexity and heterogeneity of biological and clinical data. In this talk, I will discuss our work developing multimodal AI models for cancer recurrence prediction, with a focus on integrating clinical, genomic, and whole-slide imaging data. Across multiple studies in solid tumors and hematologic malignancies, we have investigated how deep learning can integrate heterogeneous clinical and molecular features to improve the prediction of cancer recurrence. In glioma, we developed a deep learning model integrating clinical and genomic features to predict recurrence and distinguish between early and late recurrence. We subsequently extended this approach to Burkitt lymphoma through a multimodal deep learning model that integrates complementary clinical and molecular information. More recently, we developed a multimodal neural network for early recurrence prediction in lung adenocarcinoma. In our ongoing work in gastric cancer, we have further expanded this approach by integrating clinical, genomic, and whole-slide imaging data to develop a multimodal model for recurrence prediction. Together, these studies illustrate the potential of AI-based modeling to capture complex relationships across heterogeneous data types and address challenging recurrence prediction problems. They also highlight important methodological challenges, including high-dimensional data, limited sample sizes, heterogeneous data modalities, model interpretability, and the need for robust validation.



Tutorial

15:30- 16:30, GMT+3 | September 25, 2026 | Friday

Conference Room: K1-65

 **Meeting ID: 834 0986 8947**

Zoom Link: <https://us02web.zoom.us/j/83409868947>



Prof. Dr. Ömer Faruk Rençber

Gaziantep University, Türkiye



Onsite Session 1

15:30- 16:54, GMT+3 | September 25, 2026 | Friday

Conference Room: K1-63

Chaired by:



Prof. Dr. Taşkın Kılıç

Istanbul Nişantaşı University, Türkiye



15:30-15:42

MC0017-A

Supporting Self-Care in Heart Failure: Experiences of Family Caregivers in Home-Based Care

Dian Hudiyawati¹, Ibrahim Rahmat², Dyah Wulan Anggrahini² and Adisty Rose Artistin¹

1: Universitas Muhammadiyah Surakarta, Indonesia

2: Universitas Gadjah Mada, Indonesia

15:42-15:54

MC0030-A

Evaluation of Radiation Process Knowledge Levels of Patients Applying to the Department of Nuclear Medicine

Şeyma Çelik, **Serife Didem Kaya** and Buğra Kaya,
Necmettin Erbakan University, Türkiye

15:54-16:06

MC0024-A

The Effectiveness of Combining Simulation and Educational Videos in Enhancing Hands-Only CPR Knowledge and Skills Among Lay Rescuers

Ekan Faozi and Nasmah Min Salsa Billa
Universitas Muhammadiyah Surakarta, Indonesia

16:06-16:18

MC0048

Maternal Dietary Manganese and Vitamin C Intake in Relation to Preterm Birth Risk: Evidence from a Case-Control Study

Shuyu Ding^{1, 2}, Chenyan Yang², Hongchuan Fu², Qinqin Tian², Yuqing Li², Lu Fang¹ and **Baohong Mao**^{1, 2}

1: Gansu Provincial Maternity and Childcare Hospital, China

2: Gansu University of Chinese Medicine, China

16:18-16:30

MC0052-A

Modern Yaşamda Sağlığın Toplumsal İnşası: Söylem, Güç ve Dijital Yıkama Algısı

Şengül Sağlam
Şerife Güzel, Selçuk University, Türkiye

16:30-16:42

MC0034

Effectiveness of Oral Care Interventions in Preventing Ventilator-associated pneumonia: A Systematic Review and Meta-analysis of Randomized Controlled Trials



Dimas Ria Angga Pribadi, Putri Hardianti and Okti Sri Purwanti
Muhammdiyah University of Surakarta, Indonesia

16:42-16:54

MC0021-A

The Role of Mindfulness-Based Stress Management in Reducing Self-Harm and Suicidal Ideation Among Adolescents

Wita Oktaviana¹, Arif Widodo¹, Arum Pratiwi¹, Fangga Reza Firdaus²

1: Universitas Muhammadiyah Surakarta, Indonesia

2: Dharmais Cancer Hospital, Indonesia

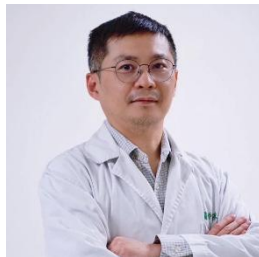


Onsite Session 2

15:30- 16:54, GMT+3 | September 25, 2026 | Friday

Conference Room: K1-64

Chaired by:



Dr. Chun-Chia Chen

Chi Mei Medical Center, Taiwan



15:30-15:42

MC0019

Embedding Trauma-Informed Systems in Workflow Design and Process Analytics for Policing

Grace Sibambo, William Yu Chung Wang and **Nazim Taskin**

The University of Waikato, New Zealand

15:42-15:54

MC0040

What Do the Concepts of Physician, General Practitioner, Specialist Physician, and Surgeon Evoke? A Study on Students' Cognitive Structures

Dilan Mermer Doğan¹ and Ramazan Erdem²

1: İzmir Ekonomi Üniversitesi, Türkiye

2: Suleyman Demirel University, Türkiye

15:54-16:06

MC0031

Standardizing Governance for Safe, Scalable Precision Medicine

Jawahitha Sarabdeen

Prince Sultan University, Saudi Arabia

16:06-16:18

MC0049-A

Quiet Quitting In Healthcare Organizations: A Systematic Review

Hilal Taşkın and Aydan Yüceler²

Necmettin Erbakan Üniversitesi, Türkiye

16:18-16:30

MC0051

Analysis Of Healthcare Services Before and After Earthquakes In 11 Cities Of Türkiye

Gülşen Göney

Suleyman Demirel University, Türkiye

16:30-16:42

MC5001

Glaucoma Detection from Retinal Fundus Images Using Machine Learning

Heng-Jui Liu and Chi-Chang Chang

Chung-Shan Medical University, Taiwan

16:42-16:54

MC5003

Using Digital Twin Technology to Predict Outcome of Rehabilitation Therapy for Degenerative Cervical Myelopathy patients without surgery

Wei-Chun Lin and Chi-Chang Chang

Chung-Shan Medical University, Taiwan



Online Session 1

13:10-14:34, GMT+3 | September 25, 2026 | Friday



Meeting ID: 886 1198 2195

Zoom Link: <https://us02web.zoom.us/j/88611982195>

Chaired by:



Dr. Nurmala Sari
Hasanuddin University, Indonesia



13:10-13:22
MC0012

Streptococcus Pneumoniae in the Modern Era: Epidemiology, Serotype Dynamics, Clinical Manifestations, Diagnostic Approaches, and Evidence Based Management

Esra ZORLUER

İstanbul Nişantaşı Üniversitesi, Türkiye

13:22-13:34
MC0028

Biofilm Formation and Antibiotic Susceptibility Profiles in Clinical Salmonella Isolates

Esra Zorluer

İstanbul Nişantaşı Üniversitesi, Türkiye

13:34-13:46
MC0025

Determinants of Inpatient Cost Among Hospitalized Tuberculosis Patients Before DRG Payment Reform in China

Xiaoyun Yang¹, Rong Li², Jixu Zhang³, Sijin Wang⁴, Ruoning Li⁴ and Zhong Sun²

1: Shinawatra University, Thailand

2: Kunming Medical University, China

3: Baoshan People's Hospital, China

4: Kunming Medical University Haiyuan College, China

13:46-13:58
MC0041-A

Explainable Machine Learning for Longitudinal Prediction of Pressure Injury Onset and Recovery in Long-term Care Assessments

Ssu-Han Chen¹, Jih-Mei Lai² and Shwu-Feng Tsay³

1: Ming Chi University of Technology, Taiwan

2: Tatung System Technologies Incorporation, Taiwan

3: Ministry of Health and Welfare, Taiwan

13:58-14:10
MC0014

Health Informatics-Enabled Resource Allocation for STI Control: A Data-Driven Analysis Using Global Burden of Disease 2023 Data

Yingying Yan, Ruoxi Yang and Ailing Yang

Wuhan Huaxia Institute of Technology, China

14:10-14:22
MC0036-A

Machine Learning-Based Prediction of Intensive Care Unit Length of Stay for



Healthcare Service Management Using the MIMIC-IV Database

Pei-Chun Lin¹, Wan-Zhu Zhuo² and **Jia-Lang Xu**²

1: Taiwan University of Sport, Taiwan

2: National Taichung University of Science and Technology, Taiwan

3: DOH, Administrative Service, Philippines

14:22-14:34

MC0001

Growth In Medicare Advantage Enrollment And Skilled Nursing Facility (SNF) Occupancy

Xia Wu

University of Iowa, United States



Online Session 2

14:34-15:46, **GMT+3** | September 25, 2026 | Friday



Meeting ID: 886 1198 2195

Zoom Link: <https://us02web.zoom.us/j/88611982195>

Chaired by:



Prof. Murat Özbayoğlu

TOBB University of Economics and Technology, Türkiye



14:34-14:46

MC0016

Counting Only What Counts: Movement Quality Validation for Home-Based Hand Rehabilitation

Ruhi Taş

OSTIM Technical Univesity,Türkiye

14:46-14:58

MC0015

Fear of Replacement and AI Overdependence Among Radiologists: A Literature Review and Conceptual Framework

Mohammed Jamaan ALSAHLI

Saudi Electronic University, Saudi Arabia

14:58-15:10

MC0018

Machine Learning Model for Gallbladder Stone Detection and Biomarker Identification: A Case-Control Study

Saeed Bin Tanveer¹, Abdullah Al Saeed², Mohammad Tariqul Islam³ and **Tanvir Alam**⁴

1: BMHM School and College, Qatar

2: Qatar University, Qatar

3: University of Southern Connecticut, United States

4: Hamad Bin Khalifa University, Qatar

15:10-15:22

MC0033-A

Hugna Ng Kababayinan: Lived Experiences Of Middle-aged Women In Menopausal Transition

Mary Alexcia Eunice Pama, Ella Marie Jalique, Trishia Banaylo, **Dylan Ray Ambrocio** and Shamaine Solinap

St. Paul University Iloilo, Philippines

15:22-15:34

MC0043

Edge-Oriented AI Fall Detection and Alert Platform for Remote Elderly Care Services

Fanhua Ye^{1,2}

1: University of Dundee, United Kingdom

2: Northeastern University, China

15:34-15:46

MC0047

An AI-Assisted System for Traditional Chinese Medicine Acupuncture Clinical



Speech Based on ASR and NER Technologies

Tsu-Wei Wu¹, Liang-Chun Fang¹, Yu-Hsiang Chiu¹, Ting-Hsun Lin¹, Meng-Xun Cai¹, Kai-Yu Jheng¹, Meng-Chen Tsai¹, Hung-Ju Su², Shu-Wen Kuo², Hsieh-Chih Hsu¹ and Hong-Jie Dai¹

1: National Kaohsiung University of Science and Technology, Taiwan

2: Kaohsiung Medical University Chung-Ho Memorial Hospital, Taiwan



Conference History

- ICHSM 2018 | 2018.6.8-10 Tsukuba, Japan

Theme: Seamless Ubiquitous Information Technologies and Applications over the Evolution of Medical Informatics

- ICHSM 2019 | 2019.5.17-19 Xiamen, China

Theme: Healthy data put to good use for better integrated care

- ICHSM 2020 | 2020.8.14-16 Virtual Conference

Theme: Health Informatics Vision: Empowering Ecosystem Services throughout the World

- ICHSM 2021 | 2021.5.14-16 Virtual Conference

Theme: Accelerating the Evolution of the Whole-evidence Approach to Promote Health

- ICHSM 2022 | 2022.5.13-15 Virtual Conference

Theme: Validation, Let the evidence speak!

- ICHSM 2023 | 2023.5.12-14 Kyoto, Japan

Theme: The Future of Digital Health in the Post-Pandemic

- ICHSM 2024 | 2024.9.6-8 İstanbul, Türkiye



Theme: Beyond the Future Healthcare Service

- **ICHSM 2025 | 2025.8.6-8 Ankara, Türkiye**

Theme: Future-Proofing Digital Health for Always-On Care

- **ICHSM 2026 | 2026.9.24-26 Isparta, Türkiye**

Theme: Inspiring a New Spirit: Global Collaboration for Sustainable Health

- **ICHSM 2027 | 2027.1.8-10 Chiang Mai, Thailand**

Theme: A Decade of Excellence: Innovating Healthcare for Human Civilization



Note



ICHSM 2027

2027 10th International Conference on Healthcare Service Management

January 8-10, 2027

Faculty of Medicine, Chiang Mai University, Thailand

Theme: A Decade of Excellence: Innovating Healthcare for Human Civilization

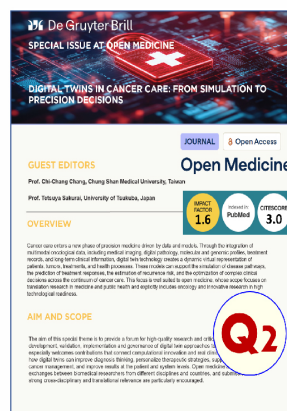
Conference Website
<https://ichsm.org/>

Welcome to the 2027 10th International Conference on Healthcare Service Management (ICHSM 2027), a premier gathering of healthcare professionals, researchers, technologists, and industry leaders dedicated to exploring the dynamic intersection of healthcare service management and cutting-edge technology. This conference is jointly organized by the Society for Asia Medical Decision Sciences, the Faculty of Medicine at Chiang Mai University, and the Royal College of Surgeons of Thailand. The international event will be held at the Faculty of Medicine, Chiang Mai University, Thailand, during January 8–10, 2027.

Publication

For Abstract

Selected abstracts from ICHSM 2027 will be published as "Conference Materials" in a regular issue of **Open Medicine (Volume 2026, ISSN 2391-5463)**, an SCI-indexed journal (**Impact Factor 1.6, category: Medicine, General & Internal**) published by De Gruyter Brill, with no article processing charges.



For Full paper

Selected full papers presented at ICHSM 2027 will be recommended for expedited review in partner journals, "Open Medicine" and "Diagnostics" with publication fee discounts upon acceptance.

Conference History



Important Dates:

Submission Deadline	October 15, 2026	Registration Deadline	December 1, 2026
Notification Date	November 15, 2026	Conference Date	January 8-10, 2027

Submission Methods:

Electronic System:
<https://easychair.org/conferences/?conf=ichsm2027>

We are pleased to announce that **2027 11th International Conference on Medical and Health Informatics (ICMHI 2026)** will be held in **Kyoto, Japan** during **May 28-30, 2027**. Accepted and registered papers of ICMHI 2027 will be published in conference proceedings, which will be submitted for indexing to **Ei Compindex, Scopus**.

Important Date

**Submission
Deadline**
December 10
2026

**Notification
Date**
January 10
2027

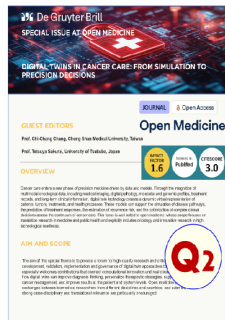
**Registration
Deadline**
January 25
2027

**Conference
Date**
May 28-30
2027

Publication

For Abstract

Selected abstracts from ICMHI 2027 will be published as "Conference Materials" in a regular issue of **Open Medicine** (Volume 2026, ISSN 2391-5463), an SCI-indexed journal (**Impact Factor 1.6, category: Medicine, General & Internal**) published by De Gruyter Brill, with no article processing charges.



For Full paper

Selected full papers presented at ICMHI 2027 will be recommended for expedited review in partner journals, "Open Medicine" and "Diagnostics" with publication fee discounts upon acceptance.

Conference History

