



Polish Telemedicine and e-Health Society

www.telemedycyna.org

Department of Medical Informatics and Telemedicine, Medical University of Warsaw

zimit.wum.edu.pl

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wmcm.uksw.edu.pl

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pam.poznan.pl

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cat.put.poznan.pl

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Warszawskiego Uniwersytetu Medycznego.

PROGRAM

Telemedicine and e-Health: International Conference 2026

Telemedycyna i e-Zdrowie: Konferencja Międzynarodowa 2026

2026-10-01

Warsaw / Warszawa

POLAND / POLSKA

www.telemedycyna.org/conference

P R O G R A M for October 01, 2026

	Moderator	Time	Presentation Title, Authors, Affiliation
I N T R O	W. GLINKOWSKI T. CEDRO F.SICURELLO M.BOCHICCHIO	09:45	Streaming Starts.
		10:00	Welcome Speech. Representatives of the Polish Telemedicine and e-Health Society, Warsaw Medical University, AITIM Italian Association of Telemedicine and Medical Informatics, Faculty of Medicine Collegium Medicum Cardinal Stefan Wyszyński University in Warsaw, Medical University of Silesia, Poznań University of Technology, and the PTAK Warsaw Expo.
SESSION 1: Artificial Intelligence			
S E S S I O N 1	W. GLINKOWSKI T. CEDRO R. DONIEC B. MICHALAK	10:15	Ethical AI in Health: A Public Health Perspective. Antoni Grzanka ¹ . ¹ Polish Telemedicine and e-Health Society.
		10:30	Artificial Intelligence Model for Automated Assessment of Anatomical Tooth Drawings: Development and Future Directions - a Pilot Study. Jakub Kiermaszek ¹ , Agnieszka Antończyk ² , Jakub Wołosz ¹ , Rafał Doniec ^{1,2} . ¹ Silesia LabMed – Research and Implementation Center, Medical University of Silesia, Katowice, Poland. ² Department of Materials Science and Artificial Intelligence in Dentistry, Medical University of Silesia, Katowice, Poland.
		10:45	Automating Male Infertility Diagnostics: A Cloud-Based Explainable Machine Learning Tool for Semen Analysis. Dominik Kosiński ^{1,3} , Szymon Wilk ¹ , Katarzyna Goch ^{2,3} , Krzysztof Łukaszuk ^{2,3} . ¹ Poznan University of Technology, Poland. ² Medical University of Gdansk, Poland. ³ iYoni App by Lifebite Sp. z o.o., Poland.
		11:00	AI-Enabled Telemedicine in the Rehabilitation of Screen-Related Addictions: A Clinical Model of Personalized Intervention. Maciej Kornacki ^{1,2,3} , Marzena Zglic-Matwiejczyk ^{1,2,3} , Małgorzata Bartler ^{1,2,3} . ¹ Klinika Rumiana - Mental Health Center, Warsaw, Poland. ² Analogowi Foundation, Warsaw, Poland. ³ Polish Society for Digital Disorders.
		11:15	Local self-hosted AI in small and medium companies, for medical doctors, notaries, GDPR and AI act compliant. Ernest Nowak ^{1,2} . ¹ Academy of Social and Medical Sciences. ² www.local-ai.company.
SESSION 2: NeuroSpine / digital technologies and AI for Neurorehabilitation			
S E S S I O N 2	F.SICURELLO M.BOCHICCHIO	11:30	Introduction. Francesco Sicurello ^{1,2} ¹ National Research Council, Italy. ² IITM - International Institute of TeleMedicine.
		11:42	Wearable sensors in neurorehabilitation: new opportunities for remote upper limb motor assessment. Giorgia Pregnolato ¹ . ¹ University College Dublin, Ireland.
		11:54	Wii-habilitation and gamehabitation - a review of serious games in neuro-rehabilitation. Andrea Capra ¹ . ¹ Technology & regulatory IITM.
		12:06	AI-based speech decoding from brain signals. Asma H. Sbeih ¹ . ¹ University of Seville, Spain.
		12:18	Refining the standard approach to the statistical analysis of ambulatory blood pressure monitoring data in patients with arterial hypertension. Kostiantyn O. Apykhtin ¹ , Natalia M. Pryplavko ² , Anatoliy M. Kravchenko ² . ¹ D.F. Chebotarev Institute of Gerontology of the National Academy of the Medical Sciences of Ukraine. ² State Institution of Science “Center of Innovative Healthcare Technologies” of the State Administrative Department, Ukraine.

12:30 - 12:45 BREAK (15 MINUTES)

SESSION 3: Research

S E S S I O N 3	W. GLINKOWSKI T. CEDRO R. DONIEC B. MICHALAK	12:45	Adaptive Mobile Interface Responding to Hand Tremor Severity in Patients with Parkinson's Disease - Project Assumptions and Methodology of Planned Studies. Agata Małachowska ¹ . ¹ <i>Independent researcher at Warsaw Medical University, Poland.</i>
		13:00	Using voice and speech analysis to support diagnosis - a preliminary overview of application. Barbara Jacennik ^{1,2} , Weronika Sulikowska ² . ¹ <i>Polish Telemedicine and e-Health Society.</i> ² <i>Prince Mieszko I Poznań Medical University of Applied Sciences.</i>
		13:15	Innovative Bioelectrical Impedance Technology in Geriatric Prevention: Short-Term Effects of Aquatic Aerobic Exercise on Total Body Water Distribution Using a TANITA Body Composition Analyzer. Zofia Majcherczyk ¹ . ¹ <i>Cracow School of Health Promotion.</i>
		13:30	Cross-Border Tele-Mental Health for the Polish Diaspora: A Bilingual, Culturally Responsive Model of Integrated Psychological, Psychotherapeutic and Psychiatric Care. Maciej Kornacki ^{1,2} , Marzena Zgolec-Matwiejczyk ^{1,2} , Małgorzata Bartler ^{1,2} . ¹ <i>Klinika Rumiana - Mental Health Center, Warsaw, Poland.</i> ² <i>Analogowi Foundation, Warsaw, Poland.</i>
		13:45	Terminologia pielęgniarska w systemach informacyjnych - znaczenie standaryzacji i interoperacyjności danych. Nikola Kumke ¹ , Julia Wesołowska ¹ , Bartłomiej Michalak ² , Wojciech Łukasik ³ . ¹ <i>State University of Applied Sciences in Konin.</i> ² <i>Faculty of Medicine, Collegium Medicum, Cardinal Stefan Wyszyński University in Warsaw.</i> ³ <i>Regional Chamber of Legal Advisors in Bydgoszcz.</i>
		14:00	How little therapist time is enough? A Polish-language therapy chatbot versus videoconference delivered therapy: a three-arm pilot randomized trial. Robert Szymański ^{1,2} . ¹ <i>Medical University of Warsaw, Poland.</i> ² <i>SWPS University, Poland.</i>
		14:15	Teleconsultations as Seen by Physicians in Poland: An Exploratory Analysis of Real-World Professional Online Discourse. Wojciech Glinkowski ^{1,2} . ¹ <i>Polish Telemedicine and e-Health Society.</i> ² <i>Warsaw Medical University.</i>

SESSION 4: Invited Lectures

S E S S I O N 4	T. CEDRO R. DONIEC B. MICHALAK	14:30	PROMIS in Telemedicine: From Remote Consultation to Health Outcome Monitoring. Wojciech Glinkowski ^{1,2} . ¹ <i>Polish Telemedicine and e-Health Society.</i> ² <i>Warsaw Medical University.</i>
		15:00	Open Source Hardware Association: Open Healthware. Avinash Baskaran ¹ . ¹ <i>Open Source Hardware Association, USA.</i>
		15:30	Progressive resistance and flexibility exercises versus usual care advice for improving pain and function after distal radius fracture in adults aged 50 years and older: An RCT within the Danish Orthopaedic Academy (DOA) platform. Inger Mechlenburg ¹ . ¹ <i>Department of Clinical Medicine, Aarhus University, Denmark.</i>
		16:00	Telerehabilitation and AI: Current status and the path forward. Ellen Cohn ¹ . ¹ <i>University of Pittsburgh, USA.</i>
		16:30	Telerehabilitation in Orthopedics - Own Experience in the Treatment of Osteoarthritis of the Hip and Knee Joints. Wojciech Glinkowski ^{1,2} . ¹ <i>Polish Telemedicine and e-Health Society.</i> ² <i>Warsaw Medical University.</i>

16:50 - 17:00 ADJOURN

Standard Presentation Time 12.5 minutes + 2.5 minutes discussion / Standardowy czas prezentacji 12.5 minut + 2.5 minut dyskusji
ALL TIMES GIVEN IN LOCAL CEST / UTC+2 TIME WARSAW / POLAND / EUROPE.

Telemedicine and e-Health 2026

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Oficjalnymi językami konferencji są język polski i angielski.
Organizatorzy nie zapewniają tłumaczenia symultanicznego.

The official languages of the conference are Polish and English.
Organizers will not provide simultaneous translations.

*The organizers reserve the right to make changes to the program.
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Czas wystąpień będzie ściśle przestrzegany przez moderatorów*

Telemedicine and e-Health 2026

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REHABILITACJA

Telemedicine and e-Health 2026

International Conference

Conference Location

Lokalizacja Konferencji

International Conference

Konferencja Międzynarodowa

1 October 2026

REGISTRATION REQUIRED

ONLINE + ON-SITE

PTAK Warsaw Expo

Al. Katowicka 62

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