



Health Congress: Bridging Research and Clinical Practice

Day 1 **12th December 2025**

Universidade de Aveiro

08:00 - 09:00	Registration
09:00 - 09:30	Welcome message
09:30 - 13:10	Session I. Transforming Healthcare: Innovations & Challenges in Digital Health Plenary lecture <i>to be announced</i> <i>Paulo Jorge Ferreira, Rector of University of Aveiro</i> <i>Coffee break</i> Invited speakers Reimagining Care at a Distance: Keeping Quality, Safety, and the Patient at the Centre in the Digital Age <i>Ana Luísa Neves, Imperial College London</i> AI, Health & Science: Building a Secure and Ethical Future <i>Luís Monteiro, Unidade Local Saúde da Região de Aveiro & UA</i> Opportunities and challenges of digital rehabilitation programmes for cardio-respiratory disease <i>Sally Singh, University of Leicester, UK</i>
13:10 - 14:30	<i>Lunch + Poster Session</i>
14:30 - 18:00	Session II. Basic, Clinical and Translational Health Research Selected Oral Communications Pitches <i>Coffee Break</i> Selected Oral Communications Pitches
19:30	Networking Dinner Awards communication



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Day 2 **13th December 2025**

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08:00 - 09:00	Registration
09:00 - 13:00	Session III. Innovations in Healthcare Invited Speakers Robot-assisted neurorehabilitation: from clinic to home to maximise therapy dose <i>Olivier Lambercy, Federal Institute of Technology, Zurich</i> Precision exercise interventions for cardiometabolic diseases <i>Dominique Hansen, Hasselt University, Belgium</i> Human ingredients for tissue engineering <i>João Mano, Departamento de Química, Universidade de Aveiro</i> <i>Coffee break</i> Plenary lecture Research for action: how can we move it faster and further? <i>Rita Sá Machado, Diretora Geral da Saúde</i> Company Time (sponsors)
13:00 - 14:30	<i>Lunch</i>
14:30 - 17:00	Parallel Session IV. Cardiovascular and Respiratory diseases: New Frontiers in the Diagnosis and Treatment Coffee Station / per room Invited Speakers Heart and Lung: dangerous liaisons <i>Cristina Gavina, Presidente da Sociedade Portuguesa de Cardiologia</i> Translational research in cardiovascular diseases <i>Adelino Leite-Moreira, Faculdade de Medicina, Universidade do Porto</i> Advances in Heart Failure Therapy Over the Past Decade <i>Rui Batista, Unidade Local de Saúde de Entre Douro e Vouga</i> to be announced <i>Jorge Ferreira, Presidente da Sociedade Portuguesa de Pneumologia</i> The Complexity of Patients on Prolonged Mechanical Ventilation: From Hospital to Home-based Respiratory Care <i>Miguel Gonçalves, Faculdade de Medicina, Universidade do Porto</i>



14:30 - 17:00

Parallel Session IV. Bone and Muscle Disorders: New Frontiers in the Diagnosis and Treatment

Coffee Station / per room

Invited Speakers

The paradigm of rheumatic diseases in Portugal

Tiago Meirinhos, Centro Hospitalar de Vila Nova de Gaia e Espinho

Rethinking brain disease in myotonic dystrophy: It's not all about neurons

Mário Gomes-Pereira, Myology Research Centre, Paris, França

Universal genomic newborn screening?

Laurent Servais, MDUK Oxford Neuromuscular Centre

Lesões Ligamentares e Meniscais no Alto Rendimento Desportivo

José Carlos Noronha, Federação Portuguesa de Futebol

The SPLIT programme: A stratified model of service delivery for managing patients with Low Back Pain in Primary Health Care

Eduardo Brazete Cruz, ESS do Instituto Politécnico de Setúbal

14:30 - 17:00

Parallel Session IV. Infection and Resistance: New Frontiers in the Diagnosis and Treatment

Coffee Station / per room

Invited Speakers

Host-directed medicine approaches in critical care

Agostinho Carvalho, ICVS, UMinho

The Importance of Real-Time Genomics in Monitoring Antimicrobial

Resistance in Healthcare Settings

Luís Malheiro, Unidade Local de Saúde de Gaia e Espinho

Vectors, Viruses, and Vulnerabilities: Uncovering Arbovirus Public Health Risks in a Warming World

Líbia Zé-Zé, Instituto Nacional de Saúde Doutor Ricardo Jorge, INSA

Prevention of infection and antimicrobial resistance: two sides of the pandemic. Future challenges at national and international levels.

Margarida Valente, PPCIRA / Direção-Geral da Saúde

Infección en las heridas: controversias y desafíos en la práctica clínica

Jose Verdu Soriano, Universidad de Alicante

14:30 - 17:00

Parallel Session IV. Neurological Diseases: New Frontiers in the Diagnosis and Treatment

Coffee Station / per room

Invited Speakers

Current Challenges in Translational and Clinical Neuroscience

Miguel Castelo-Branco, CIBIT, Universidade de Coimbra

Cerebral venous thrombosis: recent advances and future directions

Diana Dias de Sousa, Faculdade de Medicina, Universidade de Lisboa

Redefining Dementia Care: New Approaches for Diagnosis and Treatment

Luís Ruano, Unidade Local de Saúde de Entre Douro e Vouga & UA

The Role of Retinoic Acid and Metals towards Alzheimer's Disease

Therapeutic Strategies

Odete da Cruz e Silva, Departamento de Ciências Médicas, Universidade de Aveiro