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RAQUEL CUNHA

CoLAB TRIALS

WORKSHOP NAME: Digital and Smart Health

Raquel.cunha@colabtrials.pt



**BRINGING INNOVATION to the health sector
through leveraging the development of HEALTH
PRODUCTS that shape the FUTURE of healthcare**



Portuguese private non-profit association

CoLAB TRIALS brings together
Healthcare Units, Universities,
Pharma/Biotech industry association
and a Centre for Laboratory Medicine

Our ecosystem makes us a critical
partner supporting the development
of innovative health products,
through regulatory compliance and
clinical validation

Your Teams' Expertise

Regulatory strategy

Regulatory agency interaction (EMA, NB)

Pre-clinical & clinical study design (TRL>4)

Support clinical evaluation of MD

Support technical documentation

Network of partners

Digital transformation in health and in
clinical research

Clinical trials literacy

Empowerment of clinical teams



27 Consortia for HE calls

41 Health product
development with our
support (14 MD, 13
IVD/biomarker validation, 14
medicinal products)



7 Digital tools

6 Publications

5 Task Forces

Your Research Fields

Innovative clinical studies

- Designing of pre-clinical and clinical studies
- Support clinical evaluation



- Connecting to partners (Healthcare units, Clinical research organizations, academia, GMP, GLP,...)
- Clinical project management



Regulatory science for innovative health products:

- Medical Devices (including SaMD, digital health technologies)
- In Vitro Diagnostic devices
- Advanced Therapeutic Medicinal Products
- Pharmaceuticals



- Increase innovation in clinical research and regulatory science
- Increase European competitiveness and innovation in healthcare
- Improve care and patients' quality of life



Your On-going Projects/Services

- Digital tools to streamline clinical trials design, planning, data collection and analysis, risk management
- Digital tools to streamline regulatory compliance for medical devices
- Development and validation of medicinal products, medical devices and in vitro diagnostic devices

Call Topics of Interest

Deadline: September 2025

- HORIZON-HLTH-2025-03-STAYHLTH-01-two-stage: Improving the quality of life of persons with intellectual disabilities and their families
- HORIZON-HLTH-2025-01-ENVHLTH-01: The impact of pollution on the development and progression of brain diseases and disorders
- HORIZON-HLTH-2025-03-ENVHLTH-02-two-stage: Advancing knowledge on the impacts of micro- and nanoplastics on human health
- HORIZON-HLTH-2025-01-DISEASE-02: Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders
- HORIZON-HLTH-2025-03-DISEASE-04-two-stage: Leveraging artificial intelligence for pandemic preparedness and response
- HORIZON-HLTH-2025-01-CARE-01: End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)
- HORIZON-HLTH-2025-01-IND-03: Facilitating the conduct of multinational clinical studies of orphan devices and/or of highly innovative (“breakthrough”) devices
- HORIZON-HLTH-2025-03-TOOL-01-two-stage: Enhancing cell therapies with genomic techniques
- HORIZON-HLTH-2025-01-TOOL-02: Advancing cell secretome-based therapies
- HORIZON-HLTH-2025-01-TOOL-05: Boosting the translation of biotech research into innovative health therapies
- HORIZON-HLTH-2025-01-IND-01: Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs)
- HORIZON-HLTH-2025-01-DISEASE-03: Development of antibodies and antibody-derived proteins for the prevention and treatment of infectious diseases with epidemic potential



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Portugal

