CAIDX – CLINICAL AI-BASED DIAGNOSTICS

Key elements in the sustainable development of AI-based diagnostic solutions

- A webinar series with focus on central pain points and opportunities for the development of AI diagnostic solutions

Interreg Baltic Sea Region

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RESILIENT ECONOMIES AND COMMUNITIES
CAIDX

CAIDX PARTNERS:

The Innovation Clinic, Aalborg University Hospital (Lead partner) | Danish Life Science Cluster | Wroclaw Technology Park | BioCon Valley | Tartu Biotechnology Park | Lower Silesian Centre of Oncology, Pulmonology and Hematology | Region Skåne | Innovation Skåne | Rostock University Medical Centre | The wellbeing services county of Southwest Finland | Business Turku | Rostock University | AUH Innovation, Aarhus University Hospital

ABOUT CAIDX
WEBINAR SERIES

AI in the healthcare sector – how can you as a company, hospital or researcher unlock the great potential and break down the barriers in developing and implementing AI technologies?

The CAIDX webinar series on the development of AI-based diagnostics brings together international experts to discuss relevant topics:

- IPR (intellectual property rights) in relation to AI and the use of patient data
- Where can you find professional sparring, when developing AI diagnostic solutions to the healthcare sector?
- The coming AI legislation – will change everything..or will everything change?
- Clinical validation of AI diagnostics solutions. Cross-talk between clinicians and AI scientists – "scouting tour"

The webinars focus on central pain points and opportunities for the development of AI diagnostic solutions for both the companies developing the solutions, the hospitals and researchers.

This E-book provides an easy overview of the content in the CAIDX webinar series and gives hospital innovation/AI implementers and companies access to the latest information about topics affecting the successful development and implementation of AI in the clinic.

The compilation consists of recorded webinars from March-April 2024 and further webinars will be added throughout the project period.

We hope you will find the compilation valuable in your further development of AI-based diagnostics.

On behalf of,
Partners in the CAIDX project

The knowledge and opinions expressed in the webinar series are the viewpoints of the speakers and do not necessarily represent the viewpoints of the CAIDX consortia or Interreg BSR.

Learn more about CAIDX 🌐 interreg-baltic.eu/project/caidx/

#1

IPR (intellectual property rights) in relation to AI and the use of patient data

Can AI be patented or not?

The short answer to this is YES! AI-based solutions can be patented by considering the design of the patent application, including patient data, and relevant protection from a business perspective.

Through this webinar you will get insights on collaboration with a partner on AI-based products using patient data and what to (carefully) consider.

🌐 interreg-baltic.eu/project/caidx/

Meet the experts

Jørgen Møller

CEO, Partner, Patent Attorney, European Design Attorney

Patentgruppen

Jens Jeppesen

Partner, European Patent Attorney, European Design Attorney

Patentgruppen

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#2

Where can you find professional sparring, when developing AI diagnostic solutions to the healthcare sector?

Get help through the AI-Boost!

Through this webinar you will learn and get insights about:

- What does AI-Boost project offer for AI Developers in Healthcare?
- How can design interventions build bridge between AI solutions and adoption in clinical everyday life?
- Development of AI solutions within health sector

🌐 interreg-baltic.eu/project/caidx/

CAIDX
- Clinical AI-based Diagnostics

WEBINAR:

Where can you find professional sparring, when developing AI diagnostic solutions to the healthcare sector?

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Baltic Sea Region | Co-funded by the European Union

CAIDX

Meet the experts

Tariq Osman Andersen

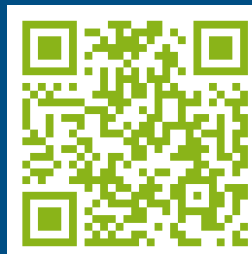Associate professor
Copenhagen University

Simon Leminen Madsen

AI Specialist
Alexandra Institute

Signe Ingholt-Gaarde

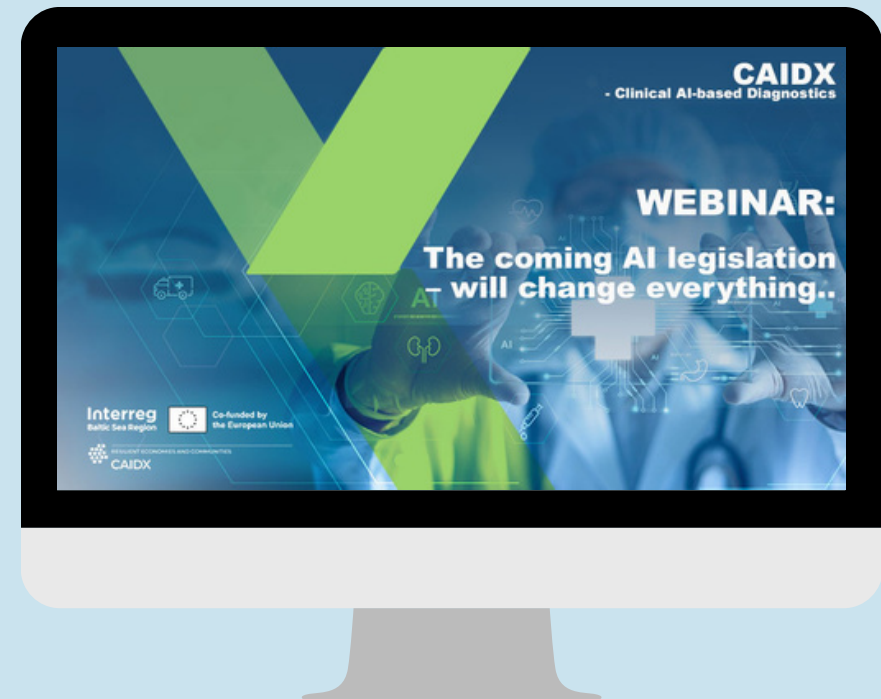Project officer
Erhvervshus Hovedstaden

Watch on YouTube

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The coming AI legislation – will change everything….. or will everything change?

The EU AI Act will soon affect how we regulate the medical devices which qualify as an AI system or contain one. The AI Act bring new requirements for both devices, their documentation and the public's expectation of transparency, safety and performance.

Get insights into the changes that the new AI legislation will bring – and how it interacts with the MDR.

🌐 interreg-baltic.eu/project/caidx/

Meet the experts

Sandra Liede

Senior Legal Specialist

Healthtech Finland

Dr. Oliver Eidel

Software engineer and Medical Doctor

OpenRegulatory

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#4

Clinical validation of AI diagnostics solutions - Cross-talk between clinicians and AI scientists

A "scouting tour":

How can you plan an effective implementation of AI in the radiological workflow? Which clinical questions are challenged and put into practice?

And how can you be better prepared for regulatory hurdles? Listen to an analytical and clinical validation of an AI dx-resent study.

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Meet the experts

Kicky Van Leuven

AI radiology specialist
Diagnostic Image Analysis Group

Mikael Ploug Boesen

Professor
Institute for Clinical Medicine University of Copenhagen

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CAIDX – CLINICAL AI-BASED DIAGNOSTICS

About the project

The project CAIDX establishes cooperation between artificial intelligence (AI) providers and healthcare institutions to help healthcare professionals integrate AI, and thus improve diagnostics and treatment.

Implementation: January 2023 - December 2025

Our focus

How to get from idea to deployment: Contracting, clinical and technical development, capacity building and collaborations between hospitals and other healthcare providers and the industry ecosystem.

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