

# Test and Demonstration of Multimodal Data Approaches for Personalised Medicine (*MultiPMDData2026*)

- Matchmaking Event Nov 18<sup>th</sup>



## THE TITLE

**PRAXiS: Personalised Real-time Analytics for eXpert-guided Self-care**

## THE TEAM

Our team combines PhDs in neuroscience, biophysics, and nuclear physics with expertise in data-fusion, digital-twins, and AI-augmented analytics. We provide flexible, secure, and optionally air-gapped solutions, for the critical services sectors. Our progression, from banking to **real-time biobanking**:

- *New Company* — life science spin-out to target **synergistic comorbidities**
- *Hybrid Threats* — from anti-money laundering to operational resilience
- *Based in Sweden* — thru applied research out of Uppsala and Stockholm

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Country: **Sweden**

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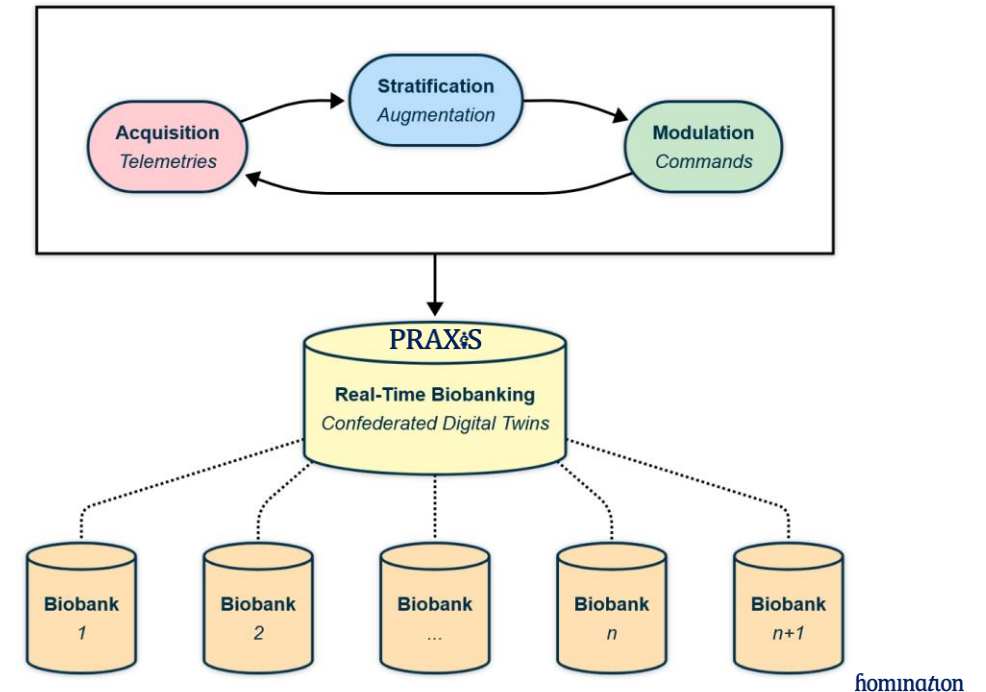
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## THE MEDICAL NEED

Care for patients with multimorbid chronic diseases remain fragmented, with limited integration of real-time physiological and behavioural data **to manage synergistic comorbidities**. Addressing this big problem at scale will require a novel approach that creates a closed-loop, adaptive, and real-time biobank to support expert-guided, personalised self-care.

- ☑ *Acquisition* — integration of historical and real-time multimodal data
- ☑ *Stratification* — fast clustering, classification, and anomaly detection
- ☑ *Modulation* — driving optimal physiological and behavioural change

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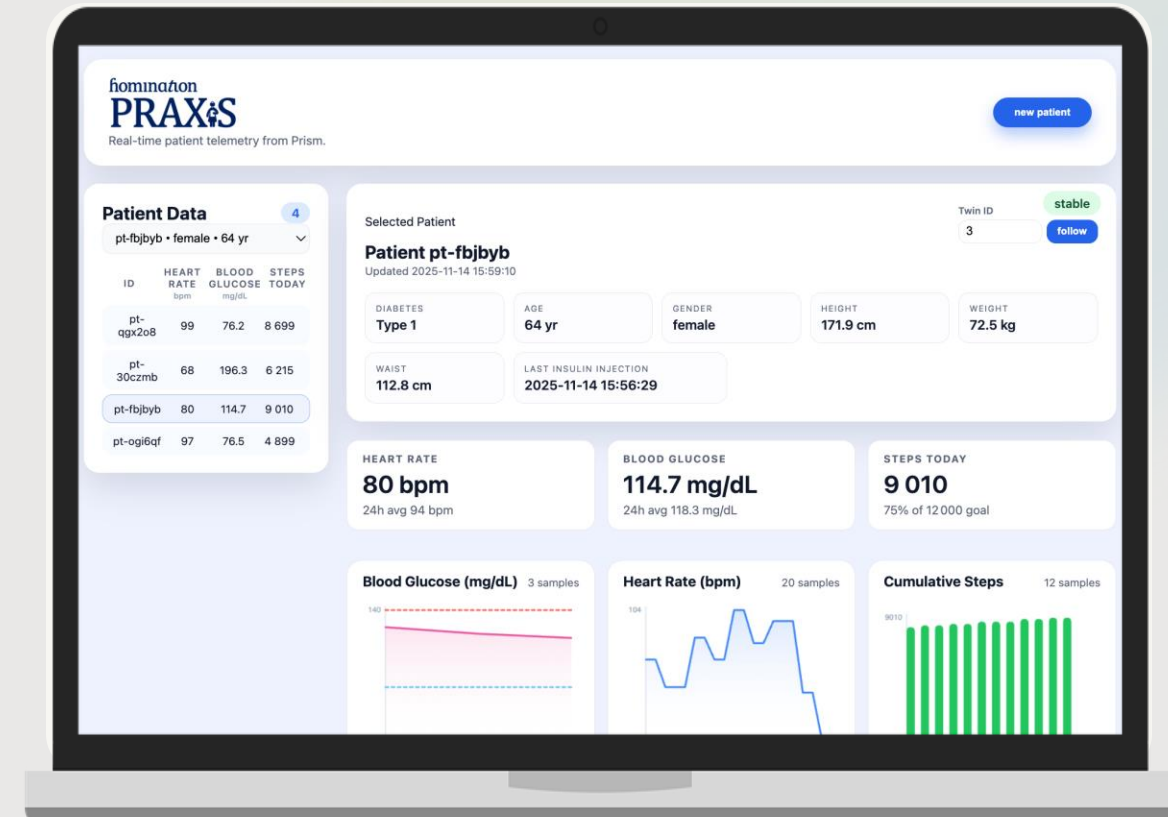


## WHAT WE OFFER

We offer advanced digital-twin technology that fuses multimodal data, including open data, health records, and telemetry such as biomarkers, in real-time for precise, actionable, AI-driven insights. Our technology enables closed-loop interactions for patients and clinicians, providing personalised, expert-guided self-care for multimorbid chronic diseases.

- ☑ *Confederation* — real-time biobanking thru confederated digital-twins
- ☑ *Intelligence* — AI-augmented feedback loops for clinicians and patients
- ☑ *Flexibility* — **predict, prevent and pre-empt** synergistic comorbidities

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## WHAT WE ARE LOOKING FOR

We seek new **partners with access to real-time and multimodal data** who are interested in syndemic translational medicine — from co-design and configuration, to validation of adaptive digital-twin models in early-stage or proof-of-concept environments. Together, we can design a new, confederated, real-time biobank to scale the closed-loop, personalised self-care for synergistic comorbidities of multimorbid chronic diseases.

- ☐ Clinical and Laboratory Medicine
- ☐ Public Health and Preventive Medicine
- ☐ Pharmacology and Therapeutics

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