

BIOTECHNOLOGY INNOVATION WITH AI

Sovereign Health Intelligence

Based in Riyadh, FAHM Biotech unites biology, data, and engineering to create clinically validated, privacy-first solutions that support Vision 2030’s national health transformation.



Building the Kingdom's Sovereign Biotech Powerhouse

FAHM Biotech Industry is a Saudi AI-biotechnology company building sovereign, privacy-first diagnostic and preventive health technologies.

We develop clinically validated AI tools that expand access to early detection, elevate clinical accuracy, and catalyze a regional "Biotech Silicon Valley."






Our Vision

To deliver precision health for every patient and act as a catalyst for sovereign biotech innovation in the Kingdom.

Our Mission

Uniting biology, data, and engineering to create solutions from screening to decision support that improve outcomes and reduce costs.

Our Core Values

-  Patient-first Impact
-  Scientific Rigor
-  Privacy (PDPL)
-  Sovereign Tech
-  Collaboration

COMPREHENSIVE PORTFOLIO

Innovation for Every Stakeholder

From hospitals and government ministries to insurance providers and patients, our ecosystem covers the full spectrum of preventive health.



AI Preventive Screening

- AI breast-health triage (pain-free)
- Automated dermatology photobooth
- Outreach screening programs
- Mobile & remote screening units



Clinical AI Decision Support

- Diagnostic risk scoring
- Automated triage & QC
- HL7/FHIR/DICOM integration
- Care-pathway recommendations



Digital Twin & Personalized Health

- Body metrics & lifestyle optimization
- Wellness & sizing recommendations
- Corporate health intelligence
- Longitudinal tracking



Neuro-Behavioral Assessment

- Pediatric ADHD objective screening
- Cognitive & behavioral analytics
- Continuous monitoring
- Wearable integration



Custom AI Development

- Computer-vision pipelines
- Dataset labeling & curation
- Sovereign cloud deployment
- PDPL/SFDA compliant



Health Data & Insights

- Epidemiology dashboards
- Screening performance analytics
- Risk segmentation
- Cost-avoidance analysis



Clinical Research Support

- AI clinical trial design
- SFDA pathway documentation
- Validation studies
- Post-market surveillance



Advisory & Training

- AI readiness assessments
- Digital health strategy
- PDPL data governance
- Clinician bootcamps

Why It Matters



Early Detection Saves Lives

Late detection increases mortality & costs. FAHM addresses this gap with sovereign, privacy-first technology.



National Resilience

Sovereign tech guarantees data privacy and reduces dependence on foreign systems, aligning with Vision 2030.

FAHM Differentiators

- Sovereign Saudi AI & Datasets
- Zero-pain, Privacy-first Screening
- End-to-end Clinical Integration
- Vision 2030 Aligned

50-70%

Reduction in Screening Bottlenecks

40%

Faster Triage Times

>90%

Workflow Compatibility



100%

In-Kingdom Data Hosting




Join us in shaping the future of Saudi preventive health & sovereign medical AI.

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