



AI

AUGMENTED INTELLIGENCE

The Next Frontier in Health Imaging

The Agfa HealthCare approach: building an ecosystem of machine learning, advanced applications, clinical knowledge and medical data, converging on a single platform. Agfa's powerful task-based rules engine will help enable the delivery of efficient and innovative care, helping achieve better outcomes.

- Agfa HealthCare's Enterprise Imaging solution includes **task-based workflow** optimization capabilities, which provide several advantages, including automation of tasks and workflow rules to improve **productivity**.
- The power of a **consolidated platform results in creation of a vast data lake, ready for analysis** by radiologists, diagnosticians, researchers and academics to help improve quality of care by better understanding disease

and population health data. This helps care organizations progress from Descriptive to Predictive Analytics models to improve early detection of diseases, and introduce care plan models that help enforce and improve patient engagement and compliance

- Agfa HealthCare Enterprise Imaging platform is **standards-based and enables seamlessly embedding of machine learning algorithms**.

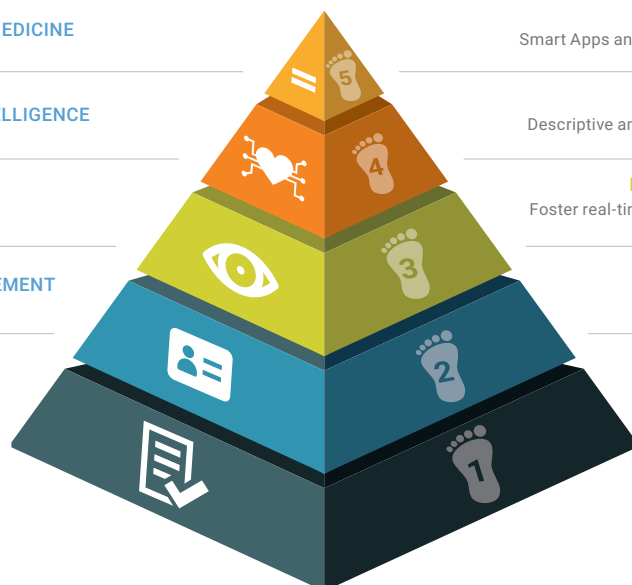
PERSONALIZED MEDICINE

DIAGNOSTIC INTELLIGENCE

VISUAL HEALTH

CLINICAL ENABLEMENT

CONSOLIDATION



SMART APPLICATIONS

Smart Apps and workflows powered by AI & ML

AI & MACHINE LEARNING

Descriptive and Predictive analytics in context

REALTIME COLLABORATION

Foster real-time collaborative care ecosystem

WORKFLOW OPTIMIZATION

Task-based workflow rules

IMAGING HEALTH RECORD

Images and Reports in context

Data Normalization

Data Aggregation

Data Consolidation



A 3 minute walk to AI expertise

Meet Dr. Anjum Ahmed, Agfa HealthCare's expert in Augmented Intelligence.

Anjum will be presenting use cases and highlighting collaborations in the Artificial Intelligence exhibition area (AIX) in Expo Hall X1.

Value-Based Application of AI in Radiology

Agfa HealthCare is active in the application of workflow automation and validation of AI in Medical Imaging. In Anjum's session, learn from clinical use cases how an Enterprise Imaging enabled ecosystem of AI Applications may help enable an outcomes based strategy to apply AI, and bring Radiology at the forefront of delivering patient-centered care.



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| | March 1st |
| | 11h40 |
| | AI Theatre |

Let's go there:

