

**SamD** provides a state of the art federated learning system that allows physicians from multiple hospitals & disciplines to collaborate on training and validating AI models. We also provide doctors with our pre-trained & pre-validated models for daily usage.

# Empowering Healthcare with AI



#### Trust-worthy smart assistant for clinicians

Real-time, verifiable, and monitorable AI image and data interpretation assistant (that provides objective, quantified data explanations and suggested lesion annotations)





#### **Generative AI for Medical Writing**

Game Changer in Administrative documentation, Research publication, and Clinical Report



#### Progression Tracking for Treatment Follow-up

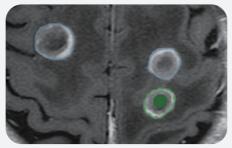
Longitudinal Assessment of Prognostic Understanding



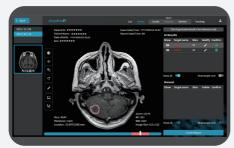
#### **Smart Labeling for Differential Diagnosis**

Longitudinal Assessment of Prognostic Understanding

### **Explainable, Traceable, Verifiable and Auditable AI**



**Assist in Diagnosis** 



Lesion & Tumor Identification



Drafting Reports through Fed-GPT



**Progression Tracking** 



We provide an AI assistant for preventive healthcare, clinical diagnosis, and treatment plans

## **Federated Platform**

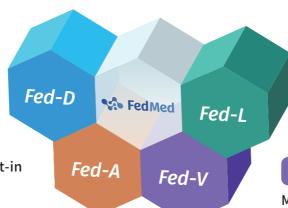
Establish a trustworthy AI federated platform based on data privacy & human rights

#### Fed-D

Lesion labeling and localization

#### Fed-A

Statistical analysis by built-in methods



#### Fed-L

Automated model training & performance enhancement across sites

#### Fed-V

Model performance validation

# Responsible AI **Trustworthy AI**



## Why Utilize Federated Platform?

Provides a trustworthy turnkey solution encompassing data governance, AutoML, Federated Learning, Validation & Analysis for all possible needs.

#### If you are:

- Healthcare Professional
- **Medical Device Company**







Research Institutes & Public Health Professional

Please contact us for more info







Contact us for more info:





