

MICCAI SIG-xMedIA: A Special Interest Group

on Explainable AI for Medical Image Analysis

MISSION

Strengthen the exchange between research groups focused on **explainable AI** for **real-world medical image analysis**.

- **Facilitate Collaboration:** Provide platforms (e.g. slack) for researchers to collaborate, share insights, and collectively drive advancements in XAI.
- **Curate Datasets:** Organize challenges, curating standard and public real-world medical image datasets (till now more than 1500+ cases) for model development and evaluation.
- **Financial Support for Education:** Support tutorials, workshops, and educational initiatives to encourage diverse participation and foster best practices in the field.

BOARD MEMBERS

- **President:** Dr. Shangqi Gao, University of Cambridge
- **Secretary:** Dr. Nannan Shi, Shanghai Public Health Clinical Center
- **Treasurer:** Dr. Fuping Wu, University of Oxford
- **Clinical Translational Chair:** Prof. Freddy Odille, University of Lorraine
- **Education Chair:** Prof. Yufei Chen, Tongji University
- **Education Chair:** Miss Hangqi Zhou, Fudan University
- **Education Chair:** Miss Sihan Wang, Fudan University
- **Advisor:** Prof. Alex Frangi, University of Manchester

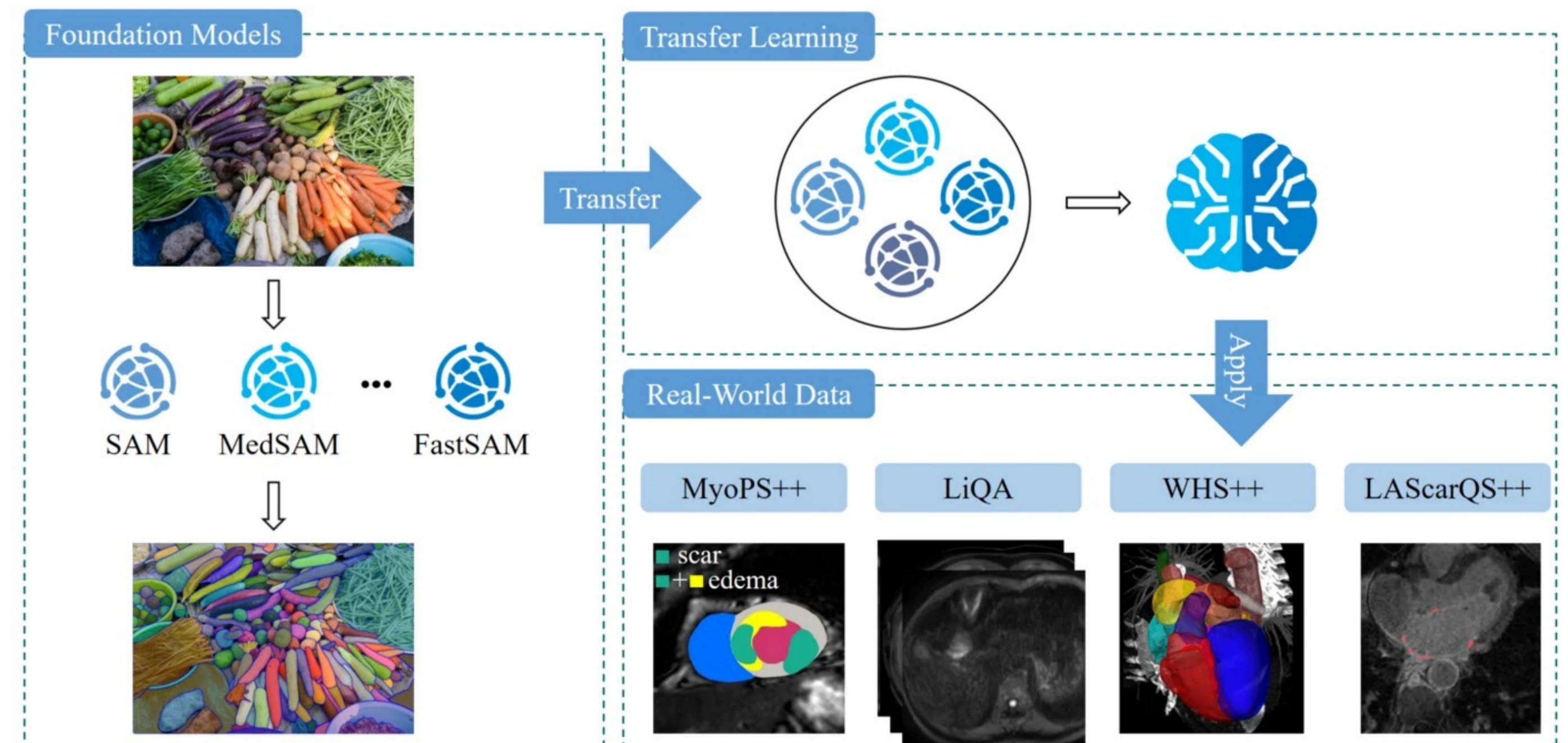
EVENTS

Workshop

- The 1st Workshop on Multimodal Imaging and Explainable Artificial Intelligence Analysis and International Symposium on Sino-Swedish Medical Imaging Analysis, Xiamen, China, July 13-14, 2024 (Finished)

Challenge in MICCAI 2024

Toward Real World Medical Image Analysis
(http://zmic.org.cn/care_2024/)



Room: Orangerai, Conference Center

Time: October 10, 2024, 13:30-17:30

Welcome to our challenge on Oct. 10 !!!

Upcoming events

- Online Seminar on xMedIA: Career Advice for Students and Early Career Researchers
- Online Tutorial Lecture on xMedIA: Bayesian Modelling for Medical Image Segmentation with Interpretable Generalizability

COME to JOIN US!



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Specially welcome researchers and students in XAI and clinical field.