{% include breadcrumbs.html %}

{% include icon.html icon="fa-solid fa-microscope" %}Biomedical AI Projects

At the intersection of AI and healthcare, our biomedical research projects focus on developing intelligent, multimodal, and explainable systems to tackle real-world clinical challenges. From predicting the progression of Alzheimer's disease to forecasting ICU patient outcomes, these works prioritize transparency, robustness, and practical deployment. Leveraging deep learning, time-series analysis, and XAI, we aim to support clinicians with trustworthy tools that improve diagnosis, prognosis, and critical care decision-making across diverse patient populations.

{% include list.html component="card" data="tools" filters="group: medical" %}

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