

## Research project and supervisory team

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| <b>Supervisory Team</b>                                         | <a href="#">Xiangjian He</a> , Xin Chen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Short introduction &amp; description of research project</b> | <p>This research aims to develop a multi-modal collaborative agent for explainable diagnostics in digital pathology by unifying multi-modalities of data such as whole-slide images, radiological imaging, genomic data, clinical records, etc. The project addresses critical gaps in current pathology AI. The proposed agent will emulate expert-level clinical thinking. The outcomes include an open-source framework, a prototype diagnostic system with traceable reporting, and top-tier publications, ultimately transforming pathology AI from black-box classification to multi-modal collaborative intelligence.</p> |
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