

# Xinyi Ke

Address: No. 1 Shuaifuyuan, Beijing, 100730, China

Email: xinyike0321@student.pumc.edu.cn

Tel: +8618801232715

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## EDUCATION

<b>Peking University</b>	<b>Beijing, China</b>
Bachelor of Clinical Medicine	2016.09 - 2022. 06
<b>Peking Union Medical College</b>	<b>Beijing,</b>
<b>China</b>	
Phd candidate, Pathology and Pathophysiology	2022.09 - now
Tutor: Prof. Zhiyong Liang, Department of Pathology, Peking Union Medical College Hospital	

## RESEARCH EXPERIENCE

**Labor-efficient Pathological Auxiliary Diagnostic Model for Pancreatic Ductal Adenocarcinoma**

**Weakly-supervised Foundation Model for Pan-cancer Histopathological Diagnosis**

**AI Model for Detecting Lynch Syndrome from Mismatch Repair-deficient Colorectal Cancer**

**Heterogeneous graph representation learning for cancer survival prediction in whole slide images**

## PUBLICATIONS

Wu J, Ke X, Jiang X, et al. Leveraging tumor heterogeneity: Heterogeneous graph representation learning for cancer survival prediction in whole slide images[J]. Advances in Neural Information Processing Systems, 2024, 37: 64312-64337.