

# Rongsheng Wang (王荣胜)

Research interests: advancing *trustworthy Medical LLMs and MLLMs*

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## EDUCATION

<b>The Chinese University of Hong Kong, Shenzhen</b> <i>Ph.D. in Computational Biology and Health Informatics, supervised by Prof. <a href="#">Benyou Wang</a></i>	Shenzhen, China Aug. 2025 – Now
<b>Macao Polytechnic University</b> <i>MSc. in Big Data and Internet of Things</i>	Macao, China Aug. 2022 – Jun. 2024
<b>Henan Polytechnic University</b> <i>BSc. in Computer Science</i> <ul style="list-style-type: none"><li>• <b>Honors:</b> Outstanding Graduate Students</li></ul>	Henan, China Aug. 2018 – Jun. 2022

## EXPERIENCE

<b>Research Assistant</b> <i>The Chinese University of Hong Kong, Shenzhen</i> <ul style="list-style-type: none"><li>• Supervised by Prof. <a href="#">Benyou Wang</a></li></ul>	Sep. 2024 – Aug. 2025 Shenzhen, China
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## REPRESENTATIVE PUBLICATIONS

- [1]. **Rongsheng Wang**<sup>†</sup>, Minghao Wu<sup>†</sup>, Hongru Zhou, Zhihan Yu, Zhenyang Cai, Junying Chen, and Benyou Wang<sup>\*</sup>, “Microverse: A preliminary exploration toward a micro-world simulation,” 2025 [[Paper Link](#)] [[Under Review by ICLR, Rating: 6,6,0](#)]
- [2]. **Rongsheng Wang**<sup>†</sup>, Junying Chen<sup>†</sup>, Ke Ji, Zhenyang Cai, Shunian Chen, Yunjin Yang, and Benyou Wang<sup>\*</sup>, “Medgen: Unlocking medical video generation by scaling granularly-annotated medical videos,” *arXiv preprint arXiv:2507.05675*, 2025 [[Paper Link](#)] [[Under Review by CVPR](#)]
- [3]. Zhenyang Cai<sup>†</sup>, Junying Chen<sup>†</sup>, **Rongsheng Wang**<sup>†</sup>, Weihong Wang, Yonglin Deng, Dingjie Song, Yize Chen, Zixu Zhang, and Benyou Wang<sup>\*</sup>, “Exploring compositional generalization of multimodal llms for medical imaging,” in *Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*, 2025, pp. 13 057–13 079 [[Paper Link](#)] [[ACL 2025](#)]

## PROJECTS

<b><a href="#">TinyDeepSeek</a></b>   <b>Project Member</b> , <i>Reproduction of the complete process of DeepSeek-R1</i> <ul style="list-style-type: none"><li>• Support large-scale training data cleaning and quality evaluation, and carries out comprehensive model evaluations to validate the effectiveness of the training strategies.</li></ul>	Jan. 2025 – Apr. 2025
<b><a href="#">XrayGLM</a></b>   <b>Project Leader</b> , <i>Github 1000 Stars</i> <ul style="list-style-type: none"><li>• This model stands among the earliest explorations in medical multimodal and represents the first large-scale multimodal model purpose-built for X-ray interpretation.</li></ul>	May 2023 – Dec. 2024
<b><a href="#">CareGPT</a></b>   <b>Project Leader</b> , <i>Github 1000 Stars</i> <ul style="list-style-type: none"><li>• This project includes a suite of fine-tuned medical LLMs, and it went on to win the Baichuan Intelligence × AWS Hackathon, <b>earning special recognition from Xiaochuan Wang, CEO of Baichuan Inc.</b></li></ul>	Aug. 2023 – Feb. 2024
<b><a href="#">ChatPaper</a></b>   <b>Project Member</b> , <i>Github 19.1k Stars</i> <ul style="list-style-type: none"><li>• This project once <b>ranked 5 on GitHub Trending</b>, making it one of the most popular tools for paper translation and chat at the time.</li></ul>	May 2023 – Jan. 2024

## AWARDS & HONORS

- **Gold Medal of Kaggle AI Mathematical Olympiad - Progress Prize 2** ([Link](#), Rank 9–14/2212 globally, 2025)
- **Baidu PaddlePaddle Developers Experts (PPDE)** ([Link](#), 2021)