

**Meng Xinyu**

[sznw.mengxy@outlook.com](mailto:sznw.mengxy@outlook.com) | <https://orcid.org/0000-0002-7629-0257> | (+86) 185-0023-0511

No. 38, Xueyuan Rd, Haidian District, 100191, Beijing, P. R. China

## EDUCATION AND AWARDS

**Peking University (QS rank: 14, US news rank: 31), Beijing, China** *Sep. 2022 – present (expected Jul. 2025)*

- Master's degree in Psychiatry and Mental Health expected Jul. 2025, Cumulative GPA: 3.89 / 4.00
- **Thesis Title:** Epigenetic study of clinical high-risk population of bipolar disorder
- **Selected Courses:** Psychiatry (A+), Clinical Epidemiology (A-), Statistical Methods in Bioinformatics (A), Imaging Genetics in Psychiatry (A), Applied Linear Regression (A-), Experiment of Neurobiology (A)
- Award for Scientific Research, Peking University (2023)

**Sichuan University (QS rank: 336, US news rank: 217), Chengdu, Sichuan, China** *Sep. 2017 - Jun. 2022*

- Bachelor of Medicine in Clinical Medicine, Cumulative GPA: 3.64 / 4.00
- **Selected Courses:** Neuroscience (92), Medical Genetics (96), Medical Ethics (95), Medical Statistics (92), Clinical Scientific Research Design (94), Evidence-based Medicine (95)
- Internship at West China Hospital, Sichuan University (2021 - 2022)
- Third Prize Scholarship, Sichuan University (2021)
- Second class Scholarship, Sichuan University (2019 & 2020)

**Shenzhen Middle School, Shenzhen, Guangdong, China** *Sep. 2014 - Jun. 2017*

## RESEARCH INTERESTS

- Prevention and early intervention for mental disorders
- G x E interactions in early mental development

## RESEARCH EXPERIENCE

**Early Identification of Index System in Bipolar Disorder** Peking University Sixth Hospital

Group member | Advisor: Dr. Lili Guan *2022 - present*

- **Data Collection:** Assessed over 70 participants to identify those at clinical high risk for bipolar disorder
- **Literature Review:** Reviewed the omic, peripheral and neuroimaging risk biomarker studies in bipolar disorder
- **Bioinformatics:** Processed methylome data analysis in R, and compared the results to an EWAS database

**Digitized Intervention to Promote Psychosocial Well-being of Children of Parents with Severe Mental Illness: A Randomized Control Trial** Clinical Medical Board Programme

Group member | Advisor: Dr. Lili Guan *2022 - present*

- **Data Analysis:** Processed controlled comparison and multivariate regression analysis in SPSS
- **Platform Development:** Participated in the design of a digital intervention platform

**Quantitative Evaluation in Patients with Colorectal Cancer** Sichuan University

Group member | Advisor: Dr. Quanzai Dong and Dr. Xiaodong Wang *2020 - 2021*

- **Data Analysis:** Analysed the patient's postoperative risks and complications in the database
- **Meta-analysis:** Systematically reviewed non-pharmacological interventions on QoL and emotion scores in patients

## RESEARCH OUTPUTS

---

- Meng, X., Zhang, S., Xu Y., Zhou, S., Ma, Y., Correll, C. U., Yu, X., Guan, L. Genome-wide DNA methylome and adverse childhood experiences in youth at clinical high risk for bipolar disorder and patients with established bipolar disorder. *Bipolar Disorders*. (under review)
- Meng, X., Wen, L., Zhou, T., Zhang, S., Chen, B., Zhu, L., Liao, L., Liu, Y., Chen, W., Ma, H., Zhou, S., Ma, Y., Tan, Y., Guan, L., Yu, X. Involvement in child-caring by Chinese parents with a severe mental illness: Is there any difference in their children's experiences of trauma and social-emotional outcomes? *Journal of Mental Health*. (under revision)
- Meng, X., Zhang, S., Zhou, S., Ma, Y., Yu, X., & Guan, L. (2024). Putative risk biomarkers of bipolar disorder in at-risk youth. *Neuroscience Bulletin*, 10.1007/s12264-024-01219-w. Advance online publication. <https://doi.org/10.1007/s12264-024-01219-w>
- Meng, X., Wang, X., & Dong, Z. (2021). Impact of non-pharmacological interventions on quality of life, anxiety, and depression scores in patients with colorectal cancer: a systematic review and meta-analysis of randomized controlled trials. *Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer*, 29(10), 5635–5652. <https://doi.org/10.1007/s00520-021-06185-x>
- Wang, X., Meng, X., Liu, J., Li, L. (2021). Database Research Part VIII: Postoperative risks and complications of colorectal cancer (in Chinese). *Chinese Journal of Bases and Clinics in General Surgery*. 28(03), 369-375.
- Wang, X., Liu, J., Meng, X., Li, L. (2021). Database Research Part VIII: Tag and structure of surgery reaction and perioperative complications of colorectal cancer (in Chinese). *Chinese Journal of Bases and Clinics in General Surgery*. 28(04), 508-511.

## CONFERENCE PRESENTATION

---

Meng, X. et al. (2023). Abstract No. 2260. E-Poster presented at the 23rd WPA World Congress of Psychiatry, Vienna.

## EXTRACURRICULAR EXPERIENCE

---

Volunteer at CAFF (Care for Family) Program, Peking University Sixth Hospital, Beijing

2022 - 2023

Duke University Exchange Visiting Program, Durham, NC

Jan. 2020

Volunteer teacher at Guizhu Primary School, Wugang, Hunan

Jul. 2019

## SKILLS AND INTERESTS

---

- **Language Proficiency:** Chinese (Native), English (IELTS: 7.5 / 9.0; L: 7.5, R: 8.5, W: 7.0, S: 6.0)
- **Languages:** R, Bash, Python
- **Tools:** Rstudio, SPSS, Stata, GIT, Visual Studio Code, Jupyter Notebook, Zotero, Roam Research
- **Soft Skills:** Academic Writing, Time management, Team Working, Critical Thinking
- **Interests:** Yoga, Table Tennis, Ukelele, Photography, Artificial Intelligence

## REFERENCES

---

- Lili Guan, Research Fellow | [guanlili@bjmu.edu.cn](mailto:guanlili@bjmu.edu.cn)
- Xin Yu, Professor | [yuxin@bjmu.edu.cn](mailto:yuxin@bjmu.edu.cn)