

CURRICULUM VITAE

**Yuhui Chen**

University of Manchester, Division of Psychology and Mental Health

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**EDUCATION**

- 2021-2024                      **The University of Manchester, Manchester, UK**  
**BSc Psychology (Hons)**  
Grade: 79/100 (3.92/4.0; First Class)  
Final Year Thesis Title: Mapping Interpersonal Affect Worsening in Everyday Life (supervisor: Dr. Belén López-Pérez)
- 2019-2021                      **Lingnan University, Hong Kong, China**  
**BSocSc Psychology (Hons)**  
Grade: 3.79/4

\*Transferred to University of Manchester from Lingnan University with the Hong Kong Jockey Club Scholarship

**AWARD AND FELLOWSHIP**

- 2023                              The Student Experience Internship Scholarship, University of Manchester  
Amount: £ 3,000
- 2019                              The Hong Kong Jockey Club Scholarship for Academic Excellence and Social Contribution  
Amount: \$52,000

**PUBLISHED ABSTRACT**

1. **Chen, Y.**, Hood, A. M., Kölbel, M., Stotesbury, H., Kawadler, J., Slee, A., Inusa, B., Pelidis, M., Howard, J., Chakravorty, S., Height, S., Awogbade, M., Kirkham F. J., & Liossi C. Pain Burden Predicts Executive Function in Patients with Sickle Cell Disease. *HemaSphere* 7(S1): p 11, April 2023. DOI: 10.1097/01.HS9.0000928208.78994.35

**PREPRINT AND UNDER REVIEW**

1. Hood, A. M., Chaman, A., **Chen, Y.**, Mufti. S., Psychological Wellbeing Predicts Quality of Life among Pakistani Caregivers of Children Living with Thalassemia. (*Submitted to Journal of Pediatric Nursing, under review*). Preprint DOI: 10.22541/au.168499987.75006938/v1

**MANUSCRIPTS IN PREPARATION**

1. **Chen, Y.**, Hao, Y., & López-Pérez B. Socioeconomic status, emotion regulation and depression. (Under review by the second and third authors, expected to submit for publication in December 2023)
2. **Chen, Y.**, Nagington, M., & Muir, J. Challenges and Evolution of Male and Transgender Sex Work in the Digital Era. (Under review by the second author, expected to submit for publication in December 2023)
3. **Chen, Y.**, Hood, A. M., Kawadler, J. M., Slee, A., Stotesbury, H., Koelbel, M., Balfour, P., Saunders, D. E., Rees, D., Kesse-Adu, R., Chakravorty, S., Awogbade, M., Clark, C. A., Kirkham, F. J., & Liossi, C. Index of Pain

Experience in Sickle Cell Anaemia (IPESCA): Development from daily pain diaries and initial findings from use with children and adults with sickle cell anaemia (Submitted to *Frontiers in Pain Research*, under review)

4. **Chen, Y.**, Hood, A. M., Madan-Swain, A., Rumble, D. D., Vervoort, T., Crosby, L. E., Lebensburger, J., Miller, M. M., & Trost, Z. Pain inequality and cognition in paediatric patients with sickle cell disease. (Submitting to *Child Neuropsychology*)
5. Hao, Y., & **Chen, Y.** Depression phenotype and risk factors in relation to brain structure or function: relation to SES status.
6. López-Pérez B., **Chen, Y.**, Li X., & Cheng, S. Using ChatGPT to Understand People's Interpersonal Emotion Regulation Strategies. (Under review by the first author, expected to submit to *Emotion* in January 2024)

## PRESENTATIONS

1. **Chen Y.**, López-Pérez B, Cheng, S., & Ajay A. (2023). Evaluating the correspondence between qualitative and quantitative measures to assess interpersonal emotion regulation strategies. [Poster Presentation]. *British Psychology Society 2023 Social Psychology Annual Conference*. Scotland, UK.
2. **Chen Y.**, López-Pérez B. (2023). Exploring the Temporal Dynamics of Motives and Strategies in Daily Interpersonal Affect Worsening. [Oral Presentation] *International Society for Research on Emotion*, Northern Ireland.
3. **Chen, Y.**, & Hood, A.M. (2023). Parent-reported Pain Intensity Predicts Cognitive Flexibility in Paediatric Patients with Sickle Cell Disease. [Poster Presentation]. *European Paediatric Psychology Conference 2023*. University of Stirling, Scotland, UK.
4. **Chen, Y.**, & Hood, A. M. (2022). Pain burden Predicts Executive Function in Paediatric Patients with Sickle Cell Disease. [Oral Presentation] *17th Annual Scientific Conference on Sickle Cell and Thalassaemia*. London, United Kingdom.
5. López-Pérez B & **Chen, Y.** (2023). Understanding the Link between Motives and Strategies in Altruistic and Counter-hedonic Interpersonal Affect Worsening. [Oral Presentation]. *Society for Affective Science*, New Orleans, Louisiana, USA
6. Li X., **Chen, Y.**, López-Pérez B. (2023). Using Artificial Intelligence to Understand People's Interpersonal Emotion Regulation Strategies. *International Society for Research on Emotion*, Northern Ireland.

## RESEARCH EXPERIENCE

June. 2023 – Present

### **Mental and Physiological Strains of Male and Transgender Sex Workers**

Funded Research Assistant

Supervisor: Dr. Maurice Nagington

Nursing & Midwifery Centre, University of Manchester

- Collaborated with local LGBTQ+ organisation (The Men's Room), conducted focus group with 3 male and transgender sex workers to understand their specific needs and vulnerabilities.

Jan. 2023 – Present

### **Socioeconomic Status (SES) and Depression**

Research Assistant

Supervisor: Dr. Yu (Hannah) Hao, Icahn School of Medicine at Mount Sinai

#### Project 1: Investigating Social Relations and Social functioning in SES and Depression

Project Lead

- Conceptualise and critically assess the role of social skill deficits in low SES and depression by systematically reviewing over 100 relevant articles.
- Independently drafted the manuscript. Refined and adapted based on Dr. Hao's guidance and feedback.

#### Project 2: Systematic Review of Brain Structure and Function underlying Depression and SES

- Conducted an extensive literature review of over 200 articles on structural and functional MRI in relation to SES and depression.
- Synthesized research findings and created detailed tables that effectively captured key insights.

Nov. 2022 – Present

### **Interpersonal Emotion Regulation and Emotional Intervention**

Undergraduate Research Assistant Lead

Supervisor: Dr. Belén López-Pérez

Interpersonal Emotion Regulation Lab, Manchester Centre for Health Psychology

#### Project 1: Interpersonal Emotional Regulation in Cross-Cultural Samples

- Conducted thematic analyses on 2500+ qualitative responses, identified significant between-group differences using Latent Profile Analysis on MPlus
- Created and presented a research poster as first author at the BPS 2023 Social Psychology Annual Conference.

#### Project 2: Interpersonal Affect Worsening in Daily Life

- Led the recruitment process, successfully enlisting and supervising 400 individuals for an intensive week-long study utilizing Ecological Momentary Assessments.
- Utilised Python and Two-Level Dynamic Structural Equation Models to analyse longitudinal data.

#### Project 3: Evaluating Language Models' Ability in Detecting Emotion Regulation Strategies

- Independently designed a comprehensive methodology for training Language Models. Detailed guidelines included in papers' appendix.
- Employed Python scripts for Cohen's Kappas analysis.
- Designed a descriptive flow chart within the manuscript.

May 2022 – Present

### **Pain and Cognitive Outcomes of Individuals Living with Sickle Cell Disease (SCD)**

Research Assistant

Supervisor: Dr. Anna M. Hood

MAGNET Lab, University of Manchester

#### Project 1: Index of Pain Experience in Sickle Cell Anaemia: Feasibility of an mHealth App

**Collaboration:** Prof. Christina Liossi, University of Southampton

- Analyzed data from a randomised-controlled clinical trial on 61 patients with SCD using R and SPSS.
- Authored the first draft of the manuscript and designed a pain heatmap using Photoshop.
- Incorporated feedback from peer reviews to refine and enhance the manuscript.

#### Project 2: The Interaction between Pain and Executive Function in Paediatric Patients with SCD

- Tidied, reverse coded, and analyzed data from 100 Pakistani caregivers of paediatric patients with SCD using SPSS.
- Drafted the discussion section of the research paper.

## **COURSE PROJECTS**

21081 Cognition

### **Fast Movement in Relation to Animacy Effects in Episodic Memory (2021 Fall)**

- Investigated the effect of fast movement on animacy effect by testing word recall by participants. Collected data from more than 200 participants.
- Tidied data and conducted ANOVA analyses on results, produced a 7-page full report.

10711 Social Psyc

### **Basic Needs Satisfaction on Social Networking Sites – Scales Development (2021 Spring)**

- Tidying, analysing, and conducting reverse scoring on more than 500 lines of data.

- 21012 Perception      **Helmholtz Illusion in Interior Design Context** (2021 Fall)
- Utilised VR-based websites to test whether direction of wallpaper stripes affect perception on room size. Collected data from 10 participants on Zoom.
- 21701 Intro to Social Psyc      **Discrimination towards Gay People in Video Interviews** (2020 Fall)
- Collected data on Zoom by showing a video of either homosexual or heterosexual man participating an interview to 10 participants.

## SERVICE TO THE UNIVERSITY/VOLUNTEER POSITIONS

- Sept. 2022 - Present      **University of Manchester – Buddy Scheme Mentor**
- Applied professional knowledge of mental health and counselling into practice, provided one-to-one mental health support for first year students.
  - Supported underrepresented first-year students by providing research advice, academic writing workshops, etc.
- June. 2022 - Present      **University of Manchester – Peer Mentor**
- Provided continuous academic and life support for a group of mentees (20 people)
  - Designed academic writing sessions (APA reference, essays and lab reports) and provided writing samples.
- June. 2022 – Present      **Under-represented Student Perspective Panel**
- Leveraged my personal perspective as an Asian female student to shed light on potential biases and challenges faced, offering tangible solutions.
  - Spearheaded discussions and initiatives focused on improving the representation and inclusivity of diverse voices in academic, social, and policy-making platforms.

## SKILLS

- Statistics Analyses: MPlus (Latent Profile Analysis and Dynamic Structural Equation Model), SPSS, Excel
- Programming: R packages and Python (certificates achieved on DataCamp)
- Languages:
  - English: IELTS 8.0, GRE Verbal 157, Quantitative 164, Analytical Writing 4.5
  - Chinese: Native

## References available upon request

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