

## 聯絡資訊

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# 研究方向

- ◆ 自閉症與神經發展性疾病的 長期追蹤研究
  - o 感覺處理/特徵 (sensory processing/ features)
  - 行為特徵與功能發展 (behavioral traits & functional outcomes)
  - o 心理健康 (mental health)
- ❖ 自閉症早期篩檢

# 專業技能/證照

- ◆ 職能治療師證書(台灣)
- ◆ 南加大感覺統合繼續教育證 書(100 hours)
- ❖ 量性分析:
  - o R, Mplus, Stata, SPSS
  - Structural Equation Modeling
  - Multilevel Modeling
  - Psychometrics
- ◆ 語言:中文、英文、日文 (N1)、西班牙文(B1)

# 陳韻如

YUN-JU (CLAIRE) CHEN

MCMASTER UNIVERSITY (OFFORD CENTRE FOR CHILD STUDIES) 博士後研究員

#### 教育背景

2016-2021

PhD (職能科學) | 南加州大學·美國洛杉磯

。 博士論文:嬰幼兒到學齡期的感覺特徵發展縱貫研究(指導教授:Dr. Grace T. Baranek)

2010-2012

MS (醫科學/神經心理學) | 慶應義塾大學・日本東京

2008-2009

台大校級交換生 | 早稻田大學・日本東京

2004-2008

BS (職能治療) | 台灣大學·台灣台北

## 工作經歷

2024 年 8 月~ (預計) 長庚大學職能治療學系 專任助理教授

2021 年 9 月-2024 年 6 月 加拿大 McMaster University 博士後研究員

2016 年 8 月-2017 年 6 月 美國北卡羅萊納大學教堂山分校 研究助理

2013 年 5 月-2014 年 5 月 台北康健診所職能治療師 新北市學校系統職能治療師

2012 年 5 月-2013 年 5 月 陽明大學神經科學研究所 研究助理

# 獲獎榮譽 (選錄)

2023 Society for Research in Child Development (SRCD) Early Career Interdisciplinary Scholars Fellow

2022	Transforming Autism Care Consortium Early-Career Fellowship
	(\$54,000 CAD)
2021	Elizabeth June Yerxa Award for Excellence in Research Distinction
2020	Dr. Zemke Scholarship in Occupational Science (\$5,000 USD)
2016-2018	Fulbright 赴美攻讀博士學位獎學金 (\$45,000 USD/年)

### 近五年研究發表 (同儕審稿期刊)

- 1. <u>Chen YJ</u>, Duku E, Szatmari P, Salt M, Smith IM, Richard A, Zwaigenbaum L, ···, & Georgiades S (2024). Trajectories of adaptive functioning from early childhood to adolescence in Autism: Identifying turning points and key correlates of chronogeneity. *JCPP Advances*, 4(2), e12212. doi: 10.1002/jcv2.12212
- 2. Kata A, McPhee PG, <u>Chen YJ</u>, Zwaigenbaum L, …, & Georgiades S (2024). The Pediatric Autism Research Cohort (PARC) Study: Protocol for a patient-oriented prospective study examining trajectories of functioning in autistic children. <u>BMJ Open</u>, 14(4), e083045. doi: 10.1136/bmjopen-2023-083045 (SCIE, IF=3.007, Rank=21.9%, MEDICINE, GENERAL)
- 3. **Chen YJ**, Duku E, Zaidman-Zait A, Szatmari P, Smith IM, Ungar WJ, ···, & Georgiades S (2023). Variable patterns of daily activity participation across settings in autistic youth: A latent profile transition analysis. *Autism*, *27*(8), 2241-2255. doi: 10.1177/13623613231154729 (SSCI, IF=6.684, Rank=7.7%, DEVELOPMENTAL PSYCHOLOGY)
- 4. Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2023). Early developmental profiles of sensory features and links to school-age adaptive and maladaptive outcomes: A birth cohort investigation. Development and Psychopathology, 1-11. doi: 10.1017/S0954579422001195 (SSCI, IF=5.317, Rank=17.9%, DEVELOPMENTAL PSYCHOLOGY)
- 5. Gentles S, Ng-Cordell E, Hunsche M, McVey A, Bednar D, DeGroote MG, <u>Chen YJ</u>, ..., & Georgiades S (2023). Trajectory research in children with an autism diagnosis: A scoping review. *Autism*. doi: <u>10.1177/13623613231170280</u> (SSCI, IF=6.684, Rank=7.7%, DEVELOPMENTAL PSYCHOLOGY)
- 6. Farrow A, Al-Jaishi AA, O'Donnell S, Palmeter S, Georgiades S, Chen YJ, McPhee P, Edjoc R (in press). Functional difficulties among Canadian children and youth with autism spectrum disorder: Analysis of the 2019 Canadian Health Survey. *Health Promotion and Chronic Disease Prevention in Canada*. (SCIE, IF=2.725, Rank=64.1%, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH)
- 7. Chen YJ, Duku E, & Georgiades S (2022). Rethinking autism intervention science: A dynamic perspective. Frontiers in Psychiatry, 13, 827406. doi: 10.3389/fpsyt.2022.827406 (SSCI, IF=5.435, Rank=26.6%, PSYCHIATRY)
- 8. Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2022). Developmental trajectories of sensory patterns from infancy to school age in a community sample and associations with autistic traits. *Child Development*, 93(4), e446-e459. doi: 10.1111/cdev.13745 (SSCI, IF=5.661, Rank=12.8%, DEVELOPMENTAL PSYCHOLOGY)
- 9. <u>Chen YJ</u>, Harrop C, Sabatos-DeVito M, Bulluck J, Belger A, & Baranek GT (2022). Brief report: Attention patterns to non-social stimuli and associations with sensory features in autistic children. *Research in Autism Spectrum Disorders*, 98, 102035. doi: 10.1016/j.rasd.2022.102035 (SSCI, IF=3.293, Rank=9.1%, SPECIAL EDUCATION)
- 10. Lee H, Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2022). Sensory features of young children from a large community sample: Latent factor structures of Sensory Experiences Questionnaire (Version 2.1, Short Form). American Journal of Occupational Therapy, 76(3), 7603205140. doi: 10.5014/ajot.2022.046995 (SSCI, IF=2.813, Rank=19.2%, REHABILITATION)
- 11. Baranek GT, Sideris J, <u>Chen YJ</u>, Crais ER, Turner-Brown L, & Watson LR (2022). Early measurement of autism risk constructs in the general population: A new factor structure of the First Years Inventory (FYIv3.1) for ages 6-16 months. *Autism Research*, 15(5), 915-928. doi: 10.1002/aur.2691 (SSCI, IF=4.633, Rank=23.1%, DEVELOPMENTAL PSYCHOLOGY)
- 12. Campi E, Choi E, <u>Chen YJ</u>, Holland C, Bristol S, Sideris J, Crais ER, Watson LR, & Baranek GT (2022). Sensory reactivity of infants at elevated likelihood of autism and associations with caregiver responsiveness. *Journal of Autism and Developmental Disorders*, 1-10. doi: 10.1007/s10803-022-05764-z (SSCI, IF=4.345, Rank=25.6%, DEVELOPMENTAL PSYCHOLOGY)

## 國際會議口頭發表 (選錄)

- 1. Chen YJ, Frazier T, Duku E, Szatmari P, ···, & Georgiades S (2024). Longitudinal domain-specific associations between parent-reported autistic traits and co-occurring psychopathology in autistic boys and girls. *International Society for Autism Research (INSAR) Annual Meeting; Melbourne, Australia.*
- 2. Chen YJ, Lai MC, Georgiades S, Duku E, …, & Georgiades K (2024). Age- and sex-varying incidence patterns of co-occurring mental health and neurodevelopmental conditions in autistic children and adolescents: Evidence from a nationally representative sample in Canada. INSAR Annual Meeting; Melbourne, Australia.
- 3. Chen YJ, Miller R, Cost K, Edwards J, Nolan E, & Georgiades K (2023). Longitudinal changes in child and youth mental health symptoms during distinct phases of the COVID-19 pandemic. Canadian Academy of Psychiatric Epidemiology Annual Meeting; Vancouver, BC.
- 4. Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2023). The developmental impacts of sensory features on school-age functional outcomes in autistic and non-autistic children. Panel on "Individual Variability in Sensory Processing and Developmental Links to Autism: Interdisciplinary Findings from Infancy to Adulthood" at: INSAR Annual Meeting; Stockholm, Sweden.
- 5. <u>Chen YJ</u>, Sideris J, Watson LR, Crais ER, & Baranek GT (2022). Do toddlers' age and sex impact parental reports of early signs of autism spectrum disorder? A moderated nonlinear factor analysis. *International Congress of Infant Studies Biannual Meeting; Ottawa, ON.*
- 6. <u>Chen YJ</u>, Sideris J, Watson LR, Crais ER, & Baranek GT (2022). Early developmental profiles of sensory patterns in a community sample: Associations with later autistic traits and adaptive functioning. *INSAR Annual Meeting; Austin, TX*.
- 7. Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2021). Developmental trajectories of sensory patterns from infancy to school age in children with ASD and non-ASD conditions. *INSAR Annual Meeting; Virtual.*
- 8. Chen YJ, Sideris J, Watson LR, Crais ER, & Baranek GT (2020). Early screening for autism: Analytic approaches to assessing psychometric validity and phenotypic variability. Panel on "Challenges and Innovations in Screening Infants for Markers of Autism Spectrum Disorder" with Drs. Watson LR & Talbott M at: Conference on Research Innovations in Early Intervention; San Diego, CA.

#### 受邀演講

- 1. **Chen YJ** (Mar 2023). Tracking early sensory differences in autism: Developmental variability and cascades. *Chang Gung University Graduate Seminar, Taiwan*.
- 2. **Chen YJ** (Dec 2022). Early sensory differences in autism: A developmental perspective. *McMaster Developmental Pediatrics Academic Hour, Hamilton, ON*.
- 3. **Chen YJ** (Oct 2022). Sensory patterns and autistic traits: What are the implications? (Conversations with Dr. Sarah Schoen). *2022 STAR Institute Sensory Symposium, Denver, CO*.
- 4. **Chen YJ** & Baranek GT (Jul 2022). Sensory features in autism (broadcast interview with Dr. Michael Romas). *DDI on Autism, Long Island News Radio, NY.*
- 5. **Chen YJ** (Apr 2022). Autism across the lifespan: Conceptual issues and analytic strategies. *Offord Centre for Child Studies Lunch and Learn, Hamilton, ON*.
- 6. **Chen YJ**. Prevalence and differentiating patterns of sensory features among 3-year-olds and 6-year-olds with and without ASD (Mar 2021). *USC OT564: Sensory Integration, Los Angeles, CA.*

#### 期刊審稿 (2021-current)

- American Journal of Occupational Therapy
- American Journal on Intellectual and Developmental Disabilities
- Autism (top 20% of the reviewers in 2022)
- Autism Research BMC Psychiatry
- Child Psychiatry & Human Development
- Developmental Medicine & Child Neurology
- Infancy

- Infant and Child Development
- JCPP Advances
- Journal of Autism and Developmental Disorders
- Journal of Neurodevelopmental Disorders
- Molecular Autism
- Research in Autism Spectrum Disorders
- Scientific Reports