

# Ruo Ying Feng

2267 Sigouin, Saint-Laurent, QC, H4R 1L6  
514-792-4528 | rfeng005@uottawa.ca | ruoyfeng.github.io

## EDUCATION

|                                  |                |
|----------------------------------|----------------|
| University of Ottawa             | Ottawa, Canada |
| MA-Ph.D. in Clinical Psychology  | 2021-Present   |
| Supervisor: Dr. Irene Vitoroulis |                |

|   |                  |
|---|------------------|
| McGill University   | Montreal, Canada |
| Bachelor of Arts (Honours) in Psychology  | 2017-2021        |
| Minor in Computer Science   |                  |
| cGPA: 3.82/4.0   Psychology GPA: 3.98/4.0   Graduated with First Class Honours  |                  |
| Honour's thesis: <i>Assessing test-retest reliability and convergent validity across four implicit association measures</i> |                  |
| Supervisor: Dr. Jordan Axt  |                  |

## HONOURS & AWARDS

### Research Funding

|          |   |           |
|----------|---|-----------|
| \$17,500 | Fonds de recherche du Québec – Société et culture (FRQSC), Bourse à la maîtrise en recherche          | 2022-2023 |
| \$17,500 | Social Sciences and Humanities Research Council (SSHRC), Canada Graduate Scholarship-Master's (CGS M) | 2021-2022 |

### Awards

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|---------|--|------|
| \$300   | Tomlinson Engagement Award for Mentoring (TEAM)                        | 2021 |
| \$1,500 | Équipe Violence Sexuelle et Santé (ÉVISSA) Summer Research Scholarship | 2020 |
| \$3,500 | McGill Psychology Undergraduate Research Award (PURA)                  | 2020 |
| \$4,000 | McGill Faculty of Arts Research Internship Award (ARIA)                | 2019 |

## PUBLICATIONS

### Peer-reviewed

Tiv, M., Gullifer, J. W., **Feng, R. Y.**, & Titone, D. (2020). Using network science to map what Montréal bilinguals talk about across languages and communicative contexts. *Journal of Neurolinguistics*, 56, 100913.  
<https://doi.org/10.1016/j.jneuroling.2020.100913>

**Feng, R. Y.** (2020). Implications of reciprocity in the evolution of ethnocentrism and cooperation. *McGill Science Undergraduate Research Journal*, 15(1), 24-29.

### Under Review & In Preparation

Tiv, M., Kutlu, E., Gullifer, J., **Feng, R. Y.**, Doucerain, M., & Titone, D. (under review). Bridging personal and ecological language dynamics: A Systems Framework of Bilingualism.

**Feng, R. Y.**, Tiv, M., Kutlu, E., Gullifer, J., Palma, P., O'Regan, E., Vingron, N., Doucerain, M., & Titone, D. (under review). A systems approach to multilingual language attitudes: A case study of Montréal, Québec, Canada.

## CONFERENCE PRESENTATIONS

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### Peer-reviewed

**Feng, R. Y.**, Tiv, M., Kutlu, E., Gullifer, J., Palma, P., O'Regan, E., Vingron, N., Doucerain, M., & Titone, D. (July 2021). Investigating bilinguals' language attitudes through a Systems Approach: The role of social networks and neighbourhood-level language exposure. Poster to be presented at Networks 2021: A joint Sunbelt and NetSci Conference. Virtual.

Tiv, M., Kutlu, E., Gullifer, J., **Feng, R. Y.**, Doucerain, M., & Titone, D. (July 2021). Capturing 'Bilingualism in Flux' through a novel Systems Framework. Paper to be presented at the 13th International Symposium on Bilingualism. Virtual.

Kern, A., Langevin, R., Khoury, B., Frederickson, A., **Feng, R. Y.** (June 2021). The associations between childhood maltreatment and pregnancy complications: a systematic review and meta-analysis. Poster presented at the World Association for Infant Mental Health 2021 World Congress. Virtual.

Kern, A., Langevin, R., Khoury, B., Frederickson, A., **Feng, R. Y.** (May 2021). A systematic review and meta-analysis of pregnancy complications following child maltreatment. In R. Langevin (Chair), *Intergenerational impacts of child maltreatment*. Research panel presented at the 2021 Child and Youth Trauma Symposium. Virtual.

**Feng, R. Y.**, Tiv, M., Kutlu, E., Gullifer, J., Palma, P., O'Regan, E., Vingron, N., Doucerain, M., & Titone, D. (May 2021). Assessing language attitudes in Montréal through a Dynamic Systems Approach. Poster presented at the annual Centre for Research on Brain, Language and Music (CRBLM) Scientific Day. Virtual.

Tiv, M., Kutlu, E., Gullifer, J., **Feng, R. Y.**, Doucerain, M., & Titone, D. (February 2021). Bridging personal and ecological language dynamics with Network Science. Poster presented at the annual meeting of the Society for Personality and Social Psychology. Virtual.

Tiv, M., Gullifer, J., **Feng, R. Y.**, & Titone, D. (November 2020). The talk of the town. A network approach to characterizing bilingual conversational topics in Montreal. Paper presented at the annual meeting of the Psychonomic Society. Virtual.

Tiv, M., Kutlu, E., Gullifer, J., **Feng, R. Y.** & Titone, D. (November 2020). Bridging personal and ecological language dynamics using Network Science. Poster presented at the annual meeting of the Psychonomic Society. Virtual.

Tiv, M., Gullifer, J., **Feng, R. Y.**, & Titone, D. (August 2020). Mapping the Dynamics of Bilingual Conversational Topics with Network Science. Poster presented at the NSERC-Create Symposium in Nonlinear Dynamics of Brain and Behaviour. Virtual.

Tiv, M., Gullifer, J., **Feng, R. Y.**, & Titone, D. (June 2019). Using network analysis to estimate bilingual L1 and L2 lexical interconnectedness. Poster presented at the 39th Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA). Montreal, Canada.

### Other Presentations

**Feng, R. Y.**, Axt, J. (April 2021). Assessing test-retest reliability and convergent validity among four implicit association measures. Poster presented at the McGill Department of Psychology Undergraduate Poster Session. Virtual.

**Feng, R. Y.,** Tiv, M., Kutlu, E., Gullifer, J., Palma, P., O'Regan, E., Vingron, N., Doucerain, M., & Titone, D. (March 2021). Examining the personal and ecological language dynamics of Montréal bilinguals' language attitudes with social network analysis. Poster presented at the McGill Faculty of Science Undergraduate Poster Showcase. Virtual.

**Feng, R. Y.,** Tiv, M., Gullifer, J., & Titone, D. (January 2020). Network analysis on bilingual interactional contexts and lexical interconnectedness. Poster presented at the McGill Faculty of Arts Undergraduate Research Event. Montreal, Canada.

## RESEARCH EXPERIENCE

Center for Research on Children and Families, McGill University Montreal, Quebec  
Undergraduate Research Assistant, Supervisor: Dr. Monica Ruiz-Casares August 2020-Present

- *Project:* Prevalence of non-adult child supervision in low-income countries and associations with policy implementations, program development and evaluation
- *Tasks:* Assist with data collection, data entry and coding. Conduct literature review and statistical analyses.

Language and Multilingualism Lab, McGill University Montreal, Quebec  
Undergraduate Research Assistant, Supervisor: Dr. Debra Titone May 2019-Present

- *Project:* Examining bilingual conversational topics and language attitudes using network analysis
- *Tasks:* Code surveys using Network Canvas, EgoWeb 2.0 and JavaScript. Assist with ethics application. Recruit and test participants. Analyze and visualize data in R. Conduct literature review. Partake in poster presentation and manuscript writing.

Resilience, Adversity and Childhood Trauma (ReACT) Lab, McGill University Montreal, Quebec  
Research Coordinator, Supervisor: Dr. Rachel Langevin May 2020-August 2021

- *Project:* Associations between childhood adversity and emotional well-being, relationship quality between mothers and young adults, and pregnancy outcomes
- *Tasks:* Recruit and schedule participants. Assist with ethics applications and data entry. Conduct literature review.

McGill Intergroup Cognition Lab, McGill University Montreal, Quebec  
Honours Thesis Student, Supervisor: Dr. Jordan Axt September 2020-April 2021

- *Project:* Assessing test-retest reliability and convergent validity across four implicit association measures
- *Tasks:* Conducted literature review and statistical analyses in R. Wrote research paper and presented poster at Department of Psychology Undergraduate Research Day.

Psychopathology and Psychoanalysis Lab, Kyoto University Kyoto, Japan (remote)  
Undergraduate Research Assistant, Supervisor: Dr. Nicolas Tajan April 2020-April 2021

- *Project:* Influence of culture and migration on the epidemiology of schizophrenia
- *Tasks:* Conducted literature review. Assisted with data analysis and manuscript writing.

McGill Group for Suicide Studies (MGSS), McGill University Montreal, Quebec  
Volunteer Research Assistant, Supervisor: Dr. Gustavo Turecki August 2019-March 2020

- *Project:* Impact of diet and gut microbiome on depression
- *Tasks:* Assisted with ethics application. Translated consent forms to English/French. Piloted and tested questionnaires.

## TEACHING EXPERIENCE

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PSYC 537 (Advanced Psychology of Language), McGill University Montreal, Quebec

TEAM Peer Mentor January 2021-April 2021

- Facilitated discussion groups, exam viewing and assignment grading. Monitored and answered course-related questions via Course Discussion Board and live Zoom sessions. Assisted with online course delivery and resolved technological issues.

## VOLUNTEER EXPERIENCE

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Telehealth Intervention Program for Older Adults (TIP-OA) Montreal, Canada

Volunteer October 2020-August 2021

- Provide weekly friendly phone calls to older adults, particularly those struggling with mental health and cognitive issues. Inquire about general wellbeing, provide resources about COVID-19, and provide referral for support (e.g., food and medication delivery). Received training in active listening.

McGill Students' Nightline Montreal, Canada

Volunteer September 2020-April 2021

- Former confidential volunteer phone line and chat service in the McGill University community that provided information, referrals, and support. Received training in active listening and non-professional guidance of individuals in crisis.

Douglas Mental Health Institute Montreal, Canada

Volunteer June 2019-March 2020

- Offered friendly visits to patients on a weekly basis. Assisted and lead them through various reading and speaking activities.

OSMOSE IFMSA-Québec Montreal, Canada

Mental health presenter October 2019-December 2019

- Visited elementary and high schools in Montreal to give introductory workshops on various mental disorders (e.g., depression, anxiety, learning disorders, eating disorders). Provided tips for good mental health habits and resources in their school and in Quebec.

## TRAINING, SKILLS & METHODS

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### Training

Introduction to Structural Equation Modeling in R – D. Bauer & P. Curran 2021

Introduction to MPLUS – E. Todorov 2021

Ego-network analysis in R (at 39<sup>th</sup> Sunbelt INSNA Conference) – R. Vacca 2019

### Skills & Methods

*Languages:* Fluent in English, French, and Mandarin; Conversational Proficiency in Spanish

*Programming:* R, Java, LISP, JavaScript, SQL, C

*Analysis:* Social Network Analysis, Multilevel Regression Modelling, SEM, PCA, EFA

*Behavioral software:* Inquisit, Open Sesame, Network Canvas, EgoWeb 2.0

*Eye Tracking:* EyeLink eye-tracker & SR Research software (Experiment Builder, Data Viewer)

## COMMUNITY ENGAGEMENT

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McGill Student Association for Collaborative Mental Healthcare Montreal, Canada

Core Member September 2020-April 2021

- Participated in bi-weekly meetings to discuss mental health cases involving collaborative care. Helped develop new projects and workshops. Aided in event planning process.