ALEX (LI MIN) WANG

PHD CANDIDATE (SURREAL-ITN)

PERSONAL PROFILE

Trilingual student experienced in data collection, quantitative and qualitative methods and statistical analysis, looking for opportunities in biostatistics and epidemiology research

WORK EXPERIENCE

Research PhD Candidate
HUJI | Sept 2021 - present (Jerusalem, Israel)

- Planned and carried out project to utilize personal sensors to track environmental exposures to assess its relationship to mental health and sleep

Ingénieur de Recherche
INSERM | Dec 2020 - Sept 2021 (Paris, France)

- Explored the relationship between individual exposure to environmental pollutants and resulting health outcomes using sensor tracking and spatial analysis
- Used big data processing and Bayesian Statistics in the building of predictive models

Data Analysis Intern
INSERM | FEb 2020 - July 2020 (Paris, France)

- Assessed the effects of personal exposure to noise during daily commutes and its relationships to noise annoyance and stress (MobiliSense Study)Collaborated with other designers
- Developed statistical analysis plans to analyze and interpret data

Research Intern
OECD| May 2019 - Aug 2019 (Paris, France)

- Identified and summarized evidence in a systematic review and meta-analysis for the purpose of identifying the effectiveness of specific interventions targeted towards antimicrobial resistance

EDUCATIONAL HISTORY

Ecole des Hautes Etudes en Sante Publique (EHESP)
Masters in Public Health | Sep 2018 - Jun 2020 (Paris, France)

- Specialized in Epidemiology and Biostatistics
- Trained in qualitative and quantitative research methods

McMaster University
BSc Life Sciences | Sep 2014 - Jun 2018 (Ontario, Canada)

- GPA: 3.9 (Final year)
- Minor in Psychology

CONTACT INFORMATION

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SKILLS SUMMARY

- Microsoft Office (Word, Excel, PowerPoint, Outlook)
- Biomedical research (Embase, PubMed)
- Statistical analysis (RStudio, SAS, Stata, NVivo)
- Geographic & spatial modelling (QGIS, ArcMAP, ArcGis Pro)

PUBLICATIONS

Wang, LM., Cravo Oliveira Hashiguchi, T., & Cecchini, M. (May 23, 2021) Impact of vaccination on carriage of and infection by antibiotic-resistant bacteria: A systematic review and meta- analysis. doi: 10.7774/cevr.2021.10.2.81

ACCOMPLISHMENTS

- Secretary of Public Health Information network (PHIN), Nov 2018-Jun 2020
- Co-chair at ParisWHO simulation 2019 (EURO committee)
- Dean's Honor List (2018)

LANGUAGES

English*, Mandarin* (Chinese), French

- Indicates Native language