

CURRICULUM VITAE

Ning Li

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Birth: 1988.12
City: Beijing

EDUCATION

2012 - 2014 M.Sc., Medicinal Administration (Statistical methodology), University of Macau
Thesis: Multilevel modeling for network meta-analysis

2008 – 2012 B.Sc., Biostatistics, Southern Medical University
Thesis: Integration C function into R under Windows platform

AWARDS

2020 GE Impact Award (600 CNY) from GE China Clinical Operation Director, GE healthcare

2019 GE Impact Award (1500 CNY) from US Biostatistician colleague, GE healthcare

2018 GE Impact Award (600 CNY) from Regulatory Affairs colleague, GE healthcare

2014 Excellent Master Graduate Student, University of Macau

2013 Oral Presentation at 59th World Statistics Congress

2012 Research Scholarship, University of Macau

2010 Second Class Scholarship, Southern Medical University

PROGRAMMING SKILLS

SAS, R, Python, LaTeX, C

LANGUAGES

English and Chinese

WORK EXPERIENCES

2018.5 - Biostatistician, GE Healthcare

- Lead the biostatistical work, including trial design, sample size calculation, protocol development, SAP and SAR development, for GE healthcare China related clinical trials
- Provide statistical consultation for Investigator sponsored research
- Support Global AI clinical trial on sample size calculation, multiple reader multiple case design, latin-square randomization
- Support global biostatistical team to create Biostatistical SOP
- Therapeutic experiences: Imaging Diagnosis trial, AI-aided detection/diagnosis trial, and Life care solution trial

2014.9-2018.4 Statistical programmer, PPD Beijing

- Review clinical trial protocol, statistical analysis plan, case report form and EDC database
- Validate the correct use of statistical methods in protocol and SAP
- Conduct data analysis, including data cleaning, data transforming and data standardization to fit for the industry and regulatory standards.
- Generate ADaM, SDTM specifications, datasets and TLFs
- Therapeutic experiences: Oncology phase I/II/III trial, Isonomia trial, T2DM trial

INTERNAL PRESENTATIONS

2020.6	Device trial versus Drug trial - Statistical perspectives
2020.5	Statistical considerations for the clinical trial with clustered matched-pair data
2020.2	A deep dive in some statistical aspects for MRI clinical trial
2019.11	Tipping-point sensitivity analysis for missing data
2019.10	Bonferroni, Holm or Hochberg? Multiplicity adjustment choice based on simulation
2019.9	R-shiny programming and its application on sample size calculation in medical device
2019.8	Balanced accuracy, its variance and credible / bootstrap/ confidence intervals
2018.11	Data quality metrics of MRI clinical trials
2017.9	Comparison of the ANCOVA, MMRM and cLDA model for repeated measurement data
2016.6	The elements of SAS programming style

PAPERS AND CONFERENCES

1. Li N, Lao Y, Leung S. (2013, August). Multilevel models for network meta-analysis. Oral presentation at the 59th ISI World Statistics Congress. Hong Kong.
2. Li N, Jia Y, Leung S. (2013, August). Efficacy of Chinese patent medicines in treating coronary heart disease angina pectoris: network meta-analysis of randomized controlled trials based on multilevel models. Posted presented at the 13th Meeting of Consortium for Globalization of Chinese Medicine. Graz, Austria.
3. Li N. (2016, May). The world as data and statistics. Conference Paper at the 9th R Software Conference in China. Beijing, China.
4. Li N. (2017, September). Bayesian method for Bertrand Probability Paradox. International Conference Truth, Logic, and Philosophy. Peking University, Beijing, China.
5. Jia Y, Zhu H, Lao Y, Li N, Leung S. Is metformin still the most efficacious first- line oral hypoglycaemic drug in treating type 2 diabetes? A network meta-analysis of randomized controlled trials. Obesity Review 2019; 20(1):1-12.