

个人简历		
姓名：李红梅		
性别：女		
出生年月：1982 年 12 月		
学位/学历：博士研究生		
职称：副研究员		
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办公地址：上海市黄浦区瑞金二路 207 号		
教育经历		
2019 年 9 月至 2024 年 6 月 中国疾病预防控制中心，流行病与卫生统计学专业，博士		
2008 年 9 月至 2011 年 6 月 复旦大学生命科学学院，遗传学，硕士		
2001 年 9 月至 2005 年 6 月 三峡大学，生物工程，学士		
工作经历		
2019 年 7 月至今 中国疾病预防控制中心寄生虫病预防控制所（国家热带病研究中心），全球卫生中心，副研究员		
2015 年 7 月至 2019 年 6 月 中国疾病预防控制中心寄生虫病预防控制所，土食源室/全球卫生中心，助理研究员		
2011 年 7 月至 2015 年 6 月 中国疾病预防控制中心寄生虫病预防控制所，土食源室，研究实习员		
社会/学术任职和活动		
中华预防医学会全球卫生分会，青年委员		
研究方向/主要研究内容		
1. 血吸虫病等热带病流行病学研究；		
2. 卫生政策研究		
科研/教学研究项目		

1. 亚洲合作资金 澜湄区域热带病防治联合实验室建设（2025 年至 2026 年） 2. 国家科技重大专项 “一带一路” 国家高风险人群携带病原体发现与跨境传播风险评估技术研究（2025 年至 2028 年）
主要学术成果
期刊论文 [1] Li HM, Qin ZQ, Lv S, Xu J, Midzi N, Mutsaka-Makuvaza MJ, Feng T, Bergquist R, Zhou XN. Rapid and Sensitive Detection of <i>Schistosoma mansoni</i> in the Intermediate Snail Hosts Using Loop-Mediated Isothermal Amplification (LAMP) Diagnostics. Trop Med Infect Dis. 2026, 11(6): 157. [2] Li HM, Midzi N, Mutsaka-Makuvaza MJ, Qin ZQ, Lv S, Xia S, Qian YJ, Berquist R, Zhou XN. African Schistosomiasis: A Framework of Indicators Assessing the Transmission Risk and Intervention Effectiveness. Trop Med Infect Dis. 2024, 9(11): 275. [3] Li HM, Zheng JX, Midzi N, Mutsaka-Makuvaza MJ, Lv S, Xia S, Qian YJ, Xiao N, Bergquist R, Zhou XN. Schistosomiasis transmission in Zimbabwe: Modelling based on machine learning. Infect Dis Model. 2024, 9(4):1081-1094. [4] Li HM, Arthur Djibougou D, Lu SN, Lv S, Zongo D, Wang DQ, Ding W, Qian YJ, Huang LL, Guan YY, Xiao N, Serge Diabougua P, Engels D, Zhou XN. Strengthening capacity-building in malaria and schistosomiasis control under China-Africa cooperation: Assessing a case study of Burkina Faso. Sci One Health, 2023 (1): 100009. [5] Li HM, Qian MB, Wang DQ, Lv S, Xiao N, Zhou XN. Potential Capacity of China's development assistance for health on neglected tropical diseases. Acta Trop. 2022, 226: 106245. [6] Li HM, Qin ZQ, Bergquist R, Qian MB, Xia S, Lv S, Xiao N, Utzinger J, Zhou XN. Nucleic acid amplification techniques for the detection of <i>Schistosoma mansoni</i> infection in humans and the intermediate snail host: a structured review and meta-analysis of diagnostic accuracy. Int J Infect Dis. 2021, 112: 152-164. [7] Li HM, Qian YJ, Yang K, Ding W, Huang LL, Ma XJ, Duan L, Wang DQ, Guan YY, Xiao N, Zhou XN. Assessment of China's contributions to the Regional Network for Asian Schistosomiasis and Other Helminth Zoonoses: a questionnaire survey. Glob Health Res Policy, 2021, 6:7. [8] Li HM, Qian MB, Yang YC, Jiang ZH, Wei K, Chen JX, Chen JH, Chen YD, Zhou XN. Performance evaluation of existing immunoassays for <i>Clonorchis sinensis</i> infection in China. Parasit Vectors. 2018, 11(1): 35 著作 [1] 2025, 《疟疾能在地球上消失吗? 》, 上海科学技术文献出版社 [2] 2020, 《曼氏热带病》, 上海科学技术出版社

Profile	
Name: Hong-Mei Li	
Gender: Female	
Date of birth: Dec 1982	
Degree: Ph D	
Title: Associate Professor	
Email: lihm@nipd.chinacdc.cn	
Address: 207 Ruijin Er Road, Shanghai, China	
Education	
Sep 2019-Jun 2024, PhD in Epidemiology and Health Statistics, Chinese Center for Disease Control and Prevention. Sep 2008-Jun 2011, Master of Science in Genetics, Fudan University. Sep 2001-Jun 2005, Bachelor of Engineering in Bioengineering, China Three Gorges University.	
Appointments	
Jul 2019 - to date, Associate professor, Department of Global Health Center, National Institute of Parasitic Diseases at Chinese Center for Disease Control and Prevention, Chinese Center for Tropical Diseases Research. Jul 2014 - Jun 2019, Assistant Professor, Department of Soil- and Food-borne Parasitic Diseases/Department of Global Health Center, National Institute of Parasitic Diseases at Chinese Center for Disease Control and Prevention. Jul 2011 - Jun 2014, Research Assistant, Department of Soil- and Food-borne Parasitic Diseases, National Institute of Parasitic Diseases at Chinese Center for Disease Control and Prevention.	
Academic Participation and Activities	
Global Health Branch of Chinese Preventive Medicine Association, Youth Committee Member	
Research Interest	
Schistosomiasis Epidemiology; Global Health	
Projects	

[1] Asian Regional Cooperation Special Fund: Lancang-Mekong Subregional Joint Laboratory Network for Tropical Disease Control (2025–2026).

[2] National Science and Technology Major Project: Discovery of Pathogens in High-Risk Populations along the Belt and Road and Research on Risk Assessment Technologies for Cross-Border Transmission (2025–2028).

Publications

[1] **Li HM**, Qin ZQ, Lv S, Xu J, Midzi N, Mutsaka-Makuvaza MJ, Feng T, Bergquist R, Zhou XN. Rapid and Sensitive Detection of *Schistosoma mansoni* in the Intermediate Snail Hosts Using Loop-Mediated Isothermal Amplification (LAMP) Diagnostics. *Trop Med Infect Dis*. 2026, 11(6): 157.

[2] **Li HM**, Midzi N, Mutsaka-Makuvaza MJ, Qin ZQ, Lv S, Xia S, Qian YJ, Berquist R, Zhou XN. African Schistosomiasis: A Framework of Indicators Assessing the Transmission Risk and Intervention Effectiveness. *Trop Med Infect Dis*. 2024, 9(11): 275.

[3] **Li HM**, Zheng JX, Midzi N, Mutsaka-Makuvaza MJ, Lv S, Xia S, Qian YJ, Xiao N, Berguist R, Zhou XN. Schistosomiasis transmission in Zimbabwe: Modelling based on machine learning. *Infect Dis Model*. 2024, 9(4):1081-1094.

[4] **Li HM**, Arthur Djibougou D, Lu SN, Lv S, Zongo D, Wang DQ, Ding W, Qian YJ, Huang LL, Guan YY, Xiao N, Serge Diabougou P, Engels D, Zhou XN. Strengthening capacity-building in malaria and schistosomiasis control under China-Africa cooperation: Assessing a case study of Burkina Faso. *Sci One Health*, 2023 (1): 100009.

[5] **Li HM**, Qian MB, Wang DQ, Lv S, Xiao N, Zhou XN. Potential Capacity of China's development assistance for health on neglected tropical diseases. *Acta Trop*. 2022, 226: 106245.

[6] **Li HM**, Qin ZQ, Bergquist R, Qian MB, Xia S, Lv S, Xiao N, Utzinger J, Zhou XN. Nucleic acid amplification techniques for the detection of *Schistosoma mansoni* infection in humans and the intermediate snail host: a structured review and meta-analysis of diagnostic accuracy. *Int J Infect Dis*. 2021, 112: 152-164.

[7] **Li HM**, Qian YJ, Yang K, Ding W, Huang LL, Ma XJ, Duan L, Wang DQ, Guan YY, Xiao N, Zhou XN. Assessment of China's contributions to the Regional Network for Asian Schistosomiasis and Other Helminth Zoonoses: a questionnaire survey. *Glob Health Res Policy*, 2021, 6:7.

[8] **Li HM**, Qian MB, Yang YC, Jiang ZH, Wei K, Chen JX, Chen JH, Chen YD, Zhou XN. Performance evaluation of existing immunoassays for *Clonorchis sinensis* infection in China. *Parasit Vectors*. 2018, 11(1): 35

Books

[1] 2025. Can We Get Rid of Malaria on Earth? Shanghai Scientific and Technical Literature Press.

[2] 2020. Manson's Tropical Diseases. Shanghai Scientific and Technical Publishers.