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Hepatitis C virus subtype distribution and evolution characteristic among drug users, men who have sex with men and the general population in Beijing

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Here evolution that the same evolution of the same evolution and subtype 1b was 2006.2 (2001.4, 2009.2). The migration trend appeared to have been from Yunnan, Guangdong and Hong Kong to Beijing among subtype 3b. Our results suggest that HCV prevalence in Beijing is complex. Beijing is complex. Beijing and solved role in the figure of the solution in the same evolution and the migration pattern of HCV in the subtype solution is a spival of the migration pattern of HCV in the migration in Characteristic indicated that the migration pattern of HCV in Beijing is complex. Beijing plays a pivotal role in HCV subtypes and the migration in Characteristic population in China.

Biography

Liying Ma is a Professor and Leader of Pathogen Biology Branch of Department of Immunology and Virology of National Center for AIDS/STD Control and Prevention, PI in State Key Laboratory of Infectious Disease Prevention and Control, Chinese Center for Disease Control and Prevention. She was graduated from West China University of Medicine for her PhD degree in 1998. During 2001-2005, she was trained in Sixth University of Paris and New York University and Blood Center. In 2005, she came back to China. Her research focuses on HIV pathogenesis and drug resistance. She is undertaking National Natural Science Foundation Projects, NIH-NSF SINO-US Cooperation Project as a PI, European Seventh Framework Program as co-PI. Her working group major on systematic studying on evolution and viral fitness of HIV/HCV epidemic strains in China, HIV, HIV drug resistance and drug targets combined with free antiretroviral treatment in China. She has published more than 70 papers in AIDS, JAIDS, Nano letters, Retorvirology, JAC, JMC and AAC etc. Five patents were applied so far and two patents were authorized. She got China Preventive Medicine Association of Science and Technology Award and Beijing Municipal Science and Technology Award.

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