



Hongjun Li, Doctor of Medicine, chief physician, professor, doctoral and postdoctoral supervisor, returnee expert, national outstanding contribution expert, and State Department special allowance expert.

Listed in first batch of Beijing "Ten Hundred Thousand Excellent Health Professionals"; included in the academic leader of senior health talents in Beijing 215 talent training program; distinguished professor, chief medical imaging expert, and expert in infectious disease medical imaging of the National Clinical Research Center for Infectious Diseases, and the founder of the international standard system for infectious disease imaging.

An expert in modern medical imaging Dr Li has been engaged in the clinical and scientific research of infectious disease radiology for more than 30 years. Mainly focusing on imaging diagnosis for infectious diseases, inflammatory diseases and inflammation-related oncology, with a particular focus on noninvasive and accurate grading diagnosis based on the fusion of imaging and multi-source heterogeneous data.

Director of the Medical Imaging Center of Beijing YouAn Hospital, Capital Medical University and Deputy Director of the Medical Imaging Department of Capital Medical University. Chief editor of *Journal Radiology of Infectious Diseases* and associate editor of *BMC Neurology*, the guest editor of *Frontiers Neuroscience*, and the sub-editor of *Wiley BMC Neurology*. Acting Chairman of the National Health and Health Technology Promotion and Application Project Radiology Professional Committee, Chairman of the Infectious Diseases Radiology Professional Committee of the Chinese Society of Radiology, Chairman of the Infection Imaging Professional Committee of the Chinese Medical Doctor Association Radiological Branch, Chairman of the Professional Committee on Radiology of Infection and Inflammation of the Chinese Research Hospital Association, Chairman of the Working Committee on Infection (Infectious Disease) Imaging of Chinese Association of STD & AIDS Prevention and Control, President of the Beijing Imaging Diagnosis and Treatment Technology Innovation Alliance. Dr Li is included in the National Science and Technology Progress Award evaluation experts, China Medical Science and Technology Progress Award evaluation experts, the Ministry of Science and Technology major research and development special evaluation experts, the National Natural Science Foundation of China project evaluation experts, and the National Study Abroad Fund Committee evaluation experts.

In recent years, Dr Li has undertaken 3 the Ministry of Science and Technology major research and development projects chief and international cooperation focus on research and development chief scientist projects, and 6 projects funded by the National Natural Science Foundation of China. Presided over one key project and four general projects funded by the National Natural Science Foundation of China, 2 projects funded by the Natural Science

Foundation of Beijing, and more than 20 other projects. Dr Li has published more than 200 papers. Dr Li has won 2 national invention patents and 23 IP registrations, 9 prizes at provincial and ministerial level, including the Chinese Medical Science and Technology Award and was awarded the title "Accomplished Teacher for Training an Apprentice" by Beijing Federation of Trade Unions. The scientific research team he led was given the title "Science & Technology Innovation Cultivation Team" by the Beijing Municipal Administration of Hospitals, and the title "Staff Innovation Studio at Municipal Level" jointly by the Beijing Federation of Trade Unions and the Beijing Municipal Science & Technology Commission. In 2020, Li Hongjun Innovation Studio was named Beijing Demonstration Innovation Studio.

Dr Li is the managing editor of 48 monographs, 5 textbooks, 2 guidelines, 8 standards, and 16 English-language professional originals (including in press) published by the internationally renowned Springer Nature-PMPH series. *Radiology of HIV/AIDS* and *Radiology of Infectious Diseases 1-2* under his general editorship were respectively granted 2014 and 2015 Excellent Exported Book Award. Besides, the two books won the 2017 General Award issued by the State Administration of Press, Publication, Radio, Film and Television of the People's Republic of China. He and his team created four medical integration and multidisciplinary cross-integration transformation products (tuberculosis integrated management system, multilingual user information management system, and 5G-Internet digital medical new model system).

He follows the discipline construction concept- "international vision, patient needs, systematic thinking, overall promotion", and international discipline construction idea-"medical technology standardization, technology and equipment modernization, medico-engineering cooperation informatization, technical team specialization". He pioneered the global systematic innovation theory system of AIDS radiology, infectious disease radiology, infection and inflammatory radiology, infection inflammation-related tumor radiology. And he also created the modern medical imaging information subject model centered on teaching materials, norms, guidelines, standards and subject systems. He pioneered the discipline of modern infectious disease imaging informatics in the world, and international, modern innovative integration discipline with diagnosis, treatment and testing into a uniform.