





PERSONAL INFORMATION

Xiangmei Lin



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Sex Femal | Date of birth 22/05/1970 | Nationality Chinese

POSITION

Professor, Director of Institute of Animal Quarantine,CAIQ

WORK EXPERIENCE

- 01/2012-present Director of Institute of Animal Quarantine,
Chinese Academy of Inspection and Quarantine (CAIQ)

Research on early warning, detection and monitoring technology of exotic and emerging animal diseases and Research on detection technology of frontier genetically modified products.
- 07/2004-12/2011 Deputy Director of Institute of Animal and Plant Quarantine, CAIQ
- 09/2005-03/2006 visiting scholar; Istituto Zooprofilattico Sperimentale(Brescia, Italy)
- 12/2000-07/2004 Associate Professor, Institute of Animal and Plant Quarantine, CAIQ
- 07/1998-12/2000 Lecturer, Beijing University Of Agriculture,Animal Science and Technology College.

EDUCATION AND TRAINING

- 09/1995-07/1998 Doctor's Degree on Veterinary Pathology
Nanjing Agricultural University(China)
- 09/1992-07/1995 Master's Degree on Veterinary Pathology
Nanjing Agricultural University(China)
- 09/1988-07/1992 Bachelor's Degree on Veterinary Medicine
Shandong Agricultural University(China)

PERSONAL SKILLS

Mother tongue(s) Chinese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills gained through my experience as Director
- good capacity to work in multicultural environments

Organisational / managerial skills

- good team-leading skills gained as director of IAQ, CAIQ
- good organisational skills gained as team leader

Driving licence C1

ADDITIONAL INFORMATION

- Publications**
- Yongning Zhang, Shaoqiang Wu, Shanshan Song, Jizhou Lv, Chunyan Feng, **Xiangmei Lin***. Preparation and characterization of a stable BHK-21 cell line constitutively expressing the Schmallenberg virus nucleocapsid protein. *Molecular and Cellular Probes*. 2015, 29(4): 244-253.
 - Jizhou Lv, Shaoqiang Wu, Yongning Zhang, Yan Chen, Chunyan Feng, Xiangfen Yuan, Guangle Jia, Junhua Deng, Caixia Wang, Qin Wang, Lin Mei, **Xiangmei Lin***. Assessment of four DNA fragments (COI, 16S rDNA, ITS2, 12S rDNA) for species identification of the Ixodida (Acari: Ixodida). *Parasit Vectors*. 2014, 7: 93.
 - Hongli Jing, Lifeng Zhang, Zhenzhen Fang, Lipu Xu, Min Zhang, Na Wang, Yulin Jiang, **Xiangmei Lin***. Detection of grass carp reovirus (GCRV) with monoclonal antibodies. *Archives of Virology*. 2014, 159(4): 649-655.
 - Jizhou Lv, Shaoqiang Wu, Yongning Zhang, Tianyi Zhang, Chunyan Feng, Guangle Jia, **Xiangmei Lin***. Development of a DNA barcoding system for the Ixodida (Acari: Ixodida). *Mitochondria DNA*. 2014, 25(2): 142-149.
 - Xueqing Han, Huiyu Wang, Hongjun Chen, Lin Mei, Shaoqiang Wu, Guangle Jia, Tao Cheng, Shuifang Zhu, **Xiangmei Lin***. Development and primary application of a fluorescent liquid bead array for the simultaneous identification of multiple genetically modified maize. *Biosensors and Bioelectronics*. 2013, 49: 360-366.
 - Yongning Zhang, Shaoqiang Wu, Jianchang Wang, Kerstin Wernike, Jizhou Lv, Chunyan Feng, Jihong Zhang, Caixia Wang; Junhua Deng, Xiangfen Yuan; **Xiangmei Lin***. Expression and purification of the nucleocapsid protein of Schmallenberg virus, and preparation and characterization of a monoclonal antibody against this protein. *Protein Expression and Purification*. 2013(92):1-8.
 - Yongning Zhang, Shaoqiang Wu, Jizhou Lv, Chunyan Feng, Junhua Deng, Caixia Wang; Xiangfen Yuan; Zhang Tianyi; **Xiangmei Lin***. Peste des petits ruminants virus exploits cellular autophagy machinery for replication. 2013, 437 (1) :28-38.
 - Min Zhang, Hongli Jing, Lifeng Zhang, Na Wang, Shaoqiang Wu, **Xiangmei Lin***. A loop-mediated isothermal amplification method for the detection of members of the genus *Ranavirus*. *Archives of Virology*, 2013, 158 (10) :2121-2126.
 - Chunyan Feng, Caixia Wang, **Xiangmei Lin**, Yongning Zhang, Jizhou Lv, Junhua Deng, Xiangfen Yuan, Mei Lin, Shaoqiang Wu. Development of a Loop-Mediated Isothermal Amplification method for detection of *Perkinsus* spp. in mollusks. *Disease of Aquatic Organisms*. 2013, 104: 141-148.
 - Chunyan Feng, **Xiangmei Lin**, Fei Wang, Yongning Zhang, Jizhou Lv, Caixia Wang, Junhua Deng, Lin Mei, Shaoqiang Wu, Huailin Li. Detection and characterization of *Bonamia ostreae* in *Ostrea edulis* imported to China. *Disease of Aquatic Organisms*. 2013, 106:85-91.
 - Xueqing Han., Zhihui Li., Hongjun Chen, Huiyu Wang, Lin Mei, Shaoqiang Wu, Tianyi Zhang, Bohua Liu, **Xiangmei Lin***. Influenza Virus A/Beijing/501/2009(H1N1) NS1 Interacts with b-Tubulin and Induces Disruption of the Microtubule Network and Apoptosis on A549 Cells. *PLOS ONE*. 2012, 7, (11) : e48340.
 - Shaoqiang Wu, Caixia Wang, **Xiangmei Lin***, Zongxiang Wang, Xiaofei Li, Jian Liu, Junhua Deng, Songyin Qiu. Infection prevalence and phylogenetic analysis of *Perkinsus olseni* in *Ruditapes philippinarum* from East china. *Disease of Aquatic Organisms*. 2011, 96:55-60.
 - Xueqing Han, **Xiangmei Lin**, Hongjun Chen, Yongguo Zhang, Guisheng Ye, Shaoqiang Wu, Jian Liu, Naizhong Chen, Yan Chen, Shuifang Zhu. The prokaryotic expression and bioactivity of the recombinant Red Fire Ant Venom Allergen Soli 4. *Agricultural Sciences in China*. 2009, 8(2):182-187.
 - Xueqing Han, **Xiangmei Lin**, Bohua Liu, Yihong Hou, Jinhai Huang, Shaoqiang Wu, Jian Liu, Lin Mei, Guangle Jia, Qingyu Zhu. Simultaneously subtyping of all influenza A viruses using DNA microarrays. *Journal of Virological Methods*. 2008, 152(1-2):117-121.
 - Zenglian Zhao, Yong Teng, Hong Liu, **Xiangmei Lin**, Kan Wang, Yulin Jiang, Huanchun Chen. Characterization of a late gene encoding for MCP in soft shelled turtle iridovirus(STIV). *Virus Research*. 2007, 29(2):135-144.

Books

- "exotic animal disease", Science Press, 2014, editor in chief.
- "new technology for detection of genetically modified products", China Agriculture Press, 2013, editor in chief.
- "Quarantine and identification of species resources", Chinese agriculture Press, 2011, editor in chief
- "aquatic animal parasite", China Agriculture Press, 2015, deputy editor in chief.
- "pest risk analysis", China Agriculture Press, 2003, co-compiling
- "real time fluorescent polymerase chain reaction (PCR) detection technology", China Metrology Press, 2003, co-compiling
- "research and practice of China's entry and exit animal and plant quarantine system", China Agriculture Press, 2013. co-compiling
- "the strategy of sustainable development of China's aquaculture industry, animal disease prevention and control volume", China Agricultural Press, 2013, co-compiling

- Projects**
- "Research and development of foreign and new animal disease early warning and blocking technology " 2013BAD12B00", 12th Five Year Plan Project of science and technology support
 - " Research on the major animal disease warning, detection and processing technology" 2006BAD06A14, 12th Five Year technology support program.
 - Genetically modified animals precision detection technology research, 2008ZX08012-001, science and Technology Department of genetically modified major special project.
 - Genetically modified animals precision detection technology research, 2011ZX08012-001, science and Technology Department of genetically modified major special project.
 - Genetically modified animal s precision detection technology,2014ZX08012-001, science and Technology Department of genetically modified major special project.
 - The new detection method research of bovine tuberculosis and disease monitoring, 2007GYJ018, national public welfare industry research project.
 - Aquatic animal disease quarantine reference material preparation and reference reagent resource research, 201010020, national public welfare industry research project.
 - The key technology research on the standardization of the reference materials for the quarantine of aquatic virus diseases, 201310221, national public welfare industry research project.
 - Research on major foreign animal disease including African swine fever comprehensive prevention and control technology 200903037, national public welfare industry research project.
 - Entry and exit animal quarantine agent quality monitoring capacity building project, AQSIQ major project, 2014-present.
 - SAT-1, SAT-2, SAT-3 type of foot and mouth disease detection method research, 2007IK037, AQSIQ project.
 - Research and application of foot and mouth disease antibody colloidal gold strip, 2007IK039 AQSIQ project.
 - H1N1 swine influenza risk analysis and research, 2010IK022, AQSIQ project
 - The research and development of the standard system of animal influenza testing technology, 2010-002. The national standard special research project.
- Honours and awards**
- Second prize in National Technology Invention Award, "Key technology and application of rapid detection of genetically modified products", 2015.
 - The first prize in Science and technology of China Association for Instrumental Analysis, " New technology for detection of genetically modified products",2014.
 - The third prize in Beijing Science and Technology Award, "Research and application of new technology for the detection of genetically modified products", 2014.
 - The second prize in AQSIQ science and Technology Award. "Research and application of detection technology system of foot and mouth disease", 2013
 - The second prize in AQSIQ science and Technology Award. " The construction of detection technology system for parasitic diseases in shellfish",2011.
 - The second prize in Beijing Science and Technology Award, "Research on A influenza prevention and control technology",2009.
 - The third prize in AQSIQ science and Technology Award. "Research on quality evaluation and comparison of animal quarantine diagnostic reagents",2009.
 - The second prize in AQSIQ science and Technology Award. " Research on the technology and five national standards formulation of Streptococcus suis type 2", 2007.
- Membership**
- 2012-present, Executive director of Chinese Association of Animal Science and Veterinary Medicine
 - 2005-present, Deputy Secretary of Animal quarantine Association of General of Chinese Association of Animal Science and Veterinary Medicine.
 - 2011-present, Executive director of the tenth professional committee of Veterinary Microbiology of Chinese Society for Microbiology,
 - 2009-present, The third and forth agricultural genetically modified organisms safety committee members.
 - 2013-present, Editorial board members of "China animal health inspection" and "Journal of inspection and quarantine".
 - 2013-present, Executive director of Chinese Veterinary Medical Association
 - 2012-present, Member of Animal Quarantine Special Committee of AQSIQ Science and Technology Committee.