许文波

一、个人简介



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牵头的团队从1998年逐步建立了国家、省级和地市级麻疹血清学和核酸检测实验室网络，国际上率先发现了麻疹病毒H基因型，并证明H1基因型是中国1998年以来我国本土流行的绝对优势基因型，为我国消除麻疹提供了重要的实验室技术支撑。同时牵头维持我国无脊髓灰质炎（脊灰）状态的实验室检测和监测，为卫生部制订免疫方案提供了关键的科学依据。建立了手足口病三级实验室网络，阐明了我国2008-2015年HFMD的肠道病毒病原构成的动态变化，EV71和CA16病毒在我国的本土株基因型别和变异变迁，为EV71疫苗成功上市做出了重要技术支持。近十年他领导的团队，快速鉴定数多起不明原因传染病疫情暴发的病原。

西非出现埃博拉疫情爆发后，作为援外技术合作项目首批检测队队长，2015年带领20名队员在塞拉利昂苦战6个月，高质量的开展了埃博拉病毒、恶性疟疾的应急检测和相关应急科学研究。为塞国及时隔离埃博拉确诊病例、阻断病毒的传播链，解除埃博拉疫情做出了重要的贡献。也为WHO和西非三国制订埃博拉生存者有效的监测、管控措施和防止疫情死灰复燃，提供了重要的病毒学科学依据。

曾多次获得省部级科技成果奖，其中《我国手足口病病原学研究和关键防控技术的建立及推广应用》获得2015年中华预防医学会科学技术奖二等奖和北京市科学技术奖三等奖；《重要和新发现呼吸道及肠道病毒的病原学研究及其应用》获得2015年中华医学科技奖二等奖和高等学校科学技术进步奖二等奖；《重要和新发现呼吸道病毒的病原学研究及其应用》获得2015年中华预防医学会科学技术一等奖，等。

负责承担多个科技部、卫生部的科研课题，包括科技重大专项、科技支撑、863和973计划课题等。

迄今已发表中英文论文200余篇，其中近5年以第一和责任作者发表SCI论文60余篇。

二、主要研究方向

从事麻疹、风疹、脊髓灰质炎、腺病毒肺炎、手足口病和肠道病毒相关的传染病预防和控制策略的研究；从事麻疹病毒等呼吸道病毒和EV71、CA16等肠道病毒相关实验室诊断方法的建立、病毒的基因变异变迁和传播规律的研究。

三、代表性科研项目

1. 国家重点基础研究发展计划（973）： EV71等病毒变异与毒力关系的研究
2. 十二五重大专项科技部/卫生部：病毒性传染病病原谱流行规律及变异研究
3. 十二五重大专项科技部/卫生部：病原体网络化监测技术研究-麻疹和脊灰监测技术

四、代表性论文、成果（2011年以来）

**（一）代表性论文**

**1.第一作者**

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**2.责任作者**

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**（二）成果**

1. 《我国手足口病病原学研究和关键防控技术的建立及推广应用》获得2015年中华预防医学会科学技术奖二等奖和北京市科学技术奖三等奖（排名第一）
2. 《重要和新发现呼吸道及肠道病毒的病原学研究及其应用》获得2015年中华医学科技奖二等奖和高等学校科学技术进步奖二等奖（排名第二）
3. 《重要和新发现呼吸道病毒的病原学研究及其应用》获得2015年中华预防医学会科学技术一等奖(排名第二)
4. 《肠道病毒71型使用策略》获得2014年中华预防医学暂时免疫规划专题中述评类优秀论文。
5. 《我国维持无脊髓灰质炎状态十年间疫苗衍生病毒的研究》获得2013年中华预防医学会会科学技术奖二等奖和中华医学科技三等奖（排名第一）
6. 《中国麻疹疫苗株与野病毒株快速诊断方法及麻疹病毒变异研究》获得2011年中华预防会科学技术奖三等奖（排名第二）