

## REVIEW OF THE ACHIEVEMENTS OF NSFC MAJOR PROGRAM: ESSENTIAL BASIC SCIENTIFIC RESEARCH OF AVIAN INFLUENZA

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**Abstract** Based on the situation of increasing frequency of avian influenza and newly emerging human cases of infection with avian influenza virus, the NSFC emergently organized and launched the major program "Essential Basic Scientific Research of Avian Influenza". The whole procedure consisted of experts argumentation, projecting, open application, preliminary evaluation, the defense and deliberation of the commission services, which totally accorded with the related rules of the NSFC. After four years of research, the program has made important original achievements in several aspects including the molecular epidemiology of avian influenza virus, viral protein structure and function, infection mechanisms and immune response, characteristics of human infection with avian influenza virus, routes of transmission and so on. The research tasks were completed successfully. During the implementation period, the research group carried out a wide range of academic exchanges and cooperations with domestic and foreign peers and successfully organized several relevant international conferences. Through the program implementation, the project group has developed into a team with internationally competitive power and gained great attentions from the domestic and foreign counterparts. In the finished project meeting held in Beijing, the achievements presented in the final report had good appraisal from the evaluation expert group and were evaluated as A in the comprehensive evaluation.

**Key words** major program, avian influenza, achievements, completion and evaluation

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### 陈宜瑜主任出席第三世界妇女科学组织 第四届大会开幕式并致辞

第三世界妇女科学组织(TWOWS)第四届大会暨国际学术会议于2010年6月27日在北京开幕。国家副主席习近平出席大会开幕式并致辞。会议由中国科学院和第三世界科学院(TWAS)、第三世界妇女科学组织联合主办,科技部、中国科学院、中国工程院、国家自然科学基金委员会(以下简称自然科学基金委)、全国妇联、中国科协等部门的主要领导出席了在人民大会堂举行的大会开幕式。

陈宜瑜主任代表自然科学基金委在开幕式上致辞。陈主任简要介绍了自然科学基金委自成立以来女性科学家承担科学基金项目以及参与科学基金项目评审的情况。他指出,据不完全统计,1986—2009年度作为各类国家自然科学基金项目负责人而获得资助的女性科学家已达16586人次,从1986年到2009年间增长了近10倍;与此同时,自然科学基金

委为女性科学家参与资助决策提供了重要渠道,近年来每年都有数以千计的女性科学家承担科学基金的项目评审工作。21世纪以来,随着越来越多的女性正在步入科学殿堂,自然科学基金委将针对女性所面临的特殊问题制定有效的政策,为有志于科学研究的女性的成长发展扫清障碍。具体而言,将在3个方面进一步促进女性科学家的成长发展,一是在项目评审工作中进一步明确同等条件下女性优先的原则,二是尽可能吸纳更多的女性科学家参与项目评审过程,三是根据女性科学家在科研职业生涯中的特殊困难,适时制定和实施更具针对性的政策措施。

(政策局 龚旭 供稿)