

Collaboration between Australia and China in the fields of Hearing and Audiology

The October 2023, Chinese National Deafness Prevention Conference, will celebrate 30 years of collaboration between Australia and China to address shared challenges in audiology.

In China, the efforts to build surgical skills in the field of cochlear implantation (CI) began in 1993 when a group of Chinese ear, nose and throat (ENT) surgeons attended a training program at the Bionic Ear Institute in Melbourne. After they returned to China, the surgeons established the first CI program and completed the first surgery in 1995.

In 1996, the China-Australia Training Program in Audiology was established with funding from the AusAid Australia China Institutional Links Program. Eight visits were made by Australian audiologist to lecture to a group of eight Chinese clinicians, who, in 1997, came to Australia for clinical experience at Macquarie University and the University of Melbourne. On their return to China, the Chinese clinicians made significant contributions to many areas of audiology including universal newborn hearing screening. The professional and personal relationships developed through this program have persisted, with regular exchanges and collaboration between Australian and Chinese experts.

It is suggested that future collaboration might involve the following areas:

- The Australian Newborn Hearing Screening showcase will focus on education, research and best clinical practice and highlight Australia's expertise, training, and world-class research, technology and facilities in audiology. The aim is to improve outcomes and systems for early intervention in newborn infants in China
- Improvements in community health indicators in metropolitan, regional and remote health services within China through Australian collaboration and support.
- Learning from Chinese expertise and case studies to benefit Australia's own response to healthcare challenges
- Collaboration in university audiology programs and in WHO Research and policy development.

NFACR Acknowledgement

The Australian Newborn Hearing Screening Showcase is sponsored and supported by the National Foundation of Australia- China Relations

澳中合作：听力和听觉领域的跨国合作

2023年10月，中国国家聋哑预防大会将庆祝澳大利亚与中国在听力学领域合作30周年，共同应对听力障碍领域的挑战。

1993年，中国耳鼻喉科医生在墨尔本仿生耳研究所参加培训，开启了人工耳蜗植入（Cochlear Implant）领域的技术建设。1995年回国后，确立了首个人工耳蜗手术项目，并在当年完成了首例手术。

1996年，澳大利亚对华援助项目资助的中澳听力学培训项目成立。澳大利亚听力学家八次前往中国向八位临床医生讲授课程。1997年，这八位医生到访澳大利亚的麦考瑞大学和墨尔本大学进行临床实践。他们回国后，在听力学的多个领域，包括普及型新生儿听力筛查，做出了重要贡献。

中澳两国在听力领域的合作前景广泛，未来包括但不限于在以下领域的探讨：

- 澳大利亚新生儿听力筛查将专注于教育、研究和最佳临床实践
- 通过澳大利亚的合作和支持，改善中国城市、地区和偏远地区的卫生服务健康指标
- 借鉴中国的专业知识和案例研究，有助于澳大利亚应对医疗挑战
- 在大学听力学课程以及世界卫生组织的研究和政策制定方面进行合作

特别鸣谢

澳大利亚新生儿听力筛查展示由澳中基金会赞助支持

关键词：中澳听力研究，中澳听力教育，新生儿听力筛，人工耳蜗







