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Australian Hearing Hub

The Australian Hearing Hub (AHH), an initiative of the Australian Government as part of the Education Investment Fund, aims to be a world-leading community transforming hearing and communication.

Founded by Macquarie University, the AHH is a community that seeks to optimise hearing health for all and transform life outcomes for people with hearing loss through research, innovation, education, and practice.

It brings many of the Australia's leading hearing and healthcare organisations together to collaborate across critical issues in hearing health and service delivery for people with hearing loss. Pioneering partnerships unite researchers, educators, clinicians and innovators with expertise in linguistics, audiology, education, speech pathology, cognitive and language sciences, psychology, nanofabrication, and engineering sciences. Macquarie University is a world-class research, treatment, and innovation institution – a dynamic environment which drove the creation of the Australian Hearing Hub.

The members of the AHH include:

- **Cochlear Limited**, a leader in implantable hearing devices;
- **Hearing Australia**, the largest provider of government-funded hearing services
- **National Acoustic Laboratories (NAL)**- world-recognised research division
- **NextSense**, a globally-renowned not-for-profit agency that has been supporting people with hearing and/or vision loss through a wide range of services including audiology, early intervention and educational services, and delivers Australia's largest cochlear implant program,
- **The Shepherd Centre**, high regarded service provider and specialist in helping children with hearing loss learn to listen and speak.

The AHH provides a foundation for partnerships with other key organisations in Australia, such as Hearing Matters Australia, Parents of Deaf Children, Aussie Deaf Kids, and the Australasian Newborn Hearing Screening Committee and globally with the aim of transforming hearing health for all people, no matter where they live.

Solving the problem of hearing loss and its impact on health, education, employment, and quality-of-life requires the Australian Hearing Hub concerted and multi-sector approach expressed through our shared vision of being 'a world-leading community transforming hearing and communication'. The Australian Hearing Hub has identified three main research themes.

Addressing Hearing Loss: The AHH community develops the evidence to support timely and effective interventions for hearing loss across the life course, and to understand the benefits of early intervention on language acquisition, educational attainment, and life outcomes.

Optimising hearing health pathways: The AHH community seeks to improve the ways in which individuals access hearing healthcare through evidence-based policy and practice and the development of standards of care for clinicians and health practitioners.

Enhancing the lived experience: The AHH community works with deaf and hard-of-hearing individuals, families, and communities, developing innovative solutions and supporting their communication needs.

Through fundamental research, the design, development, and delivery of policy, and the implementation of practice—clinical, educational, societal—the AHH works to reduce the burden of disease from deafness and hearing loss in Australia and share that knowledge to the world.

NFACR Acknowledgement

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

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澳大利亚听力中心：共同打造领先社区，改变听力与沟通

澳大利亚听力中心（Australian Hearing Hub）是获澳大利亚政府教育投资基金支持由麦考瑞大学建立，致力于通过研究、创新、教育和实践，引领全球社区优化听力健康，改变听障人士的生活。澳大利亚听力中心聚集了澳大利亚领先的听力和医疗机构，共同探讨解决听力健康和听障服务领域的关键问题。麦考瑞大学作为澳洲卓越的研究、医疗和创新机构，是澳大利亚听力中心成立的主要动力。

澳大利亚听力中心的成员包括：

- 植入式听觉设备领导者**科利耳有限公司**；
- 政府资助的最大听力服务提供商 **Hearing Australia**
- 享誉国际的研究部门**国家声学实验室（NAL）**
- 全球知名非营利机构 **NextSense**，通过听力学、早期干预和教育服务支持听障和视障人士，提供澳大利亚最大的人工耳蜗植入项目
- 备受推崇的机构 **The Shepherd Centre**，致力于帮助听障儿童学习聆听和言语表达

澳大利亚听力中心与澳大利亚重要机构合作，如**Hearing Matters Australia**、聋儿家长组织，澳大利亚聋哑儿童协会以及澳大利亚新生儿听力筛查委员会，以全球目标改善听力健康。

澳大利亚听力中心以“领导世界变革，塑造听力与沟通”的愿景，集合多领域力量，在以下三大研究主题方向共同应对失聪和听力损失对健康、教育、就业和生活的影响：

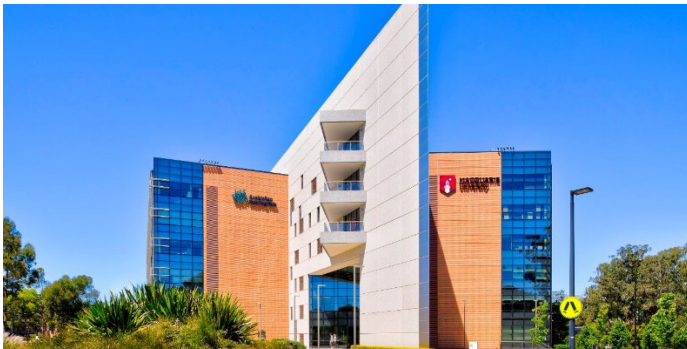
1. **解决听力损失：** 致力于为听力损失提供及时有效的干预证据研究，探索早期干预对语言习得、教育和生活结果的积极影响。
2. **优化听力健康途径：** 力求通过基于证据的政策和实践，指定护理标准，改善听力保健的获取方式。
3. **增强生活体验：** 与失聪和听力障碍个体、家庭和社区合作，创新解决方案，满足沟通需求。

通过基础研究、政策设计、实践实施，澳大利亚听力中心致力于减轻失聪和听力损失所带来的健康负担，并将经验分享给全球。

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

媒体关键词：澳大利亚听力，人工耳蜗，澳洲听力中心



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