## No Child Left Unidentified:

A Comprehensive Project for Early Detection and Intervention of Hearing Loss (HL) in Preschool Children

Yi-ping Chang, Ph.D.<sup>1,2</sup>, Hsu-ning Cheng<sup>1</sup>, Hsuan-Mei Hong<sup>1</sup>

<sup>1</sup> Children's Hearing Foundation, Taiwan

<sup>2</sup> Mackay Medical College, Taiwan

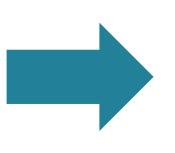


**Background** The limitations of current preschool hearing screening (PHS) practices in Taiwan

Late-onset and progressive HL, which affects an estimated 13‰ children according to WHO, is often missed in newborn screening.



Even in regions with the highest implementation rate of PHS, the referral rate is low (7‰).



Many children with HL may be unidentified, resulting increased social cost, estimated at over USD\$229 million\* annually.

\* adjusted for the US population

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A comprehensive 3-year (2023-2025) project, winner of the 8<sup>th</sup> Aurora Trust's Chuan Shan Award for outstanding social welfare contributions





Establishing national PHS standards



Training public health nurses



Advocating for policy integration



Developing the KLiP (Kid's Listening Performance)

Checklist as a surveillance tool



Enhancing hearing & speech professionals' skills through targeted programs



Creating a Hearing and Speech Knowledge Base

## Progress & Impact to Date (Year 1 & 2)

- PHS Guidelines Manual developed, with training conducted for 380 participants to enhance understanding
- On-site guidance provided at 28 preschools
- Our efforts led to parents advocating PHS to local governments and media coverage
- KLiP launched online and promoted to 600 people through workshops
- 195 hearing and speech professionals trained through targeted programs
- 13 educational handouts created through collective expertise and clinical experience



The project promotes early identification and intervention, ensuring that no child with HL is left unidentified.