



The University of Western Australia

Audiology and Hearing Health Care International Survey on Audiology Training and Practice

Aims of this survey

The purpose of this survey is to quantify and describe the current state of the profession of Audiology and related hearing health care providers from an international perspective. The reasons for this include the variation in training requirements for Audiologists around the world, the increasing community demands for the provision of hearing health care and a world-wide shortage of Audiology practitioners, especially in developing countries. Although there are differences in professional training of other health care providers across countries, these are relatively much smaller than those that currently exist within Audiology. Despite the differences in training, there is significant overlap in the scope of practice amongst audiologists with different levels of training. This highlights the need to obtain a world-wide picture of current audiology training programs and practice from an international perspective.

Your completion of this survey should take less than an hour and will contribute to a body of evidence necessary for planning the future provision of audiology services especially in developing countries where the need for service provision is greatest.

Background and Support

This survey forms part of the doctoral studies for a research project being undertaken through the University of Western Australia. The objectives of the project, and, this survey in particular, has the support of the International Society of Audiology (ISA). The project is consistent with the aims of the ISA which is presently developing guidelines for best practice in training, rehabilitation provision and professional ethics. The objectives of the project have also been discussed with Dr Andrew Smith from the World Health Organisation's (WHO) Prevention of Deafness Program who indicated that he would also be interested in the results of the survey. .

This survey has been sent to all major audiology and hearing professional organizations located in all member countries of World Health Organisation in both electronic and hard copy forms. Contact details of the person completing the questionnaire have been requested purely for the purposes of this survey and will not be passed onto other sources. This survey is available in **English, French, Spanish, and Mandarin**. if you would prefer an alternative version to the one you have received or if you have any questions regarding the survey, please email your enquiry to Helen Goulios at hgoulios@cyllene.uwa.edu.au. You may complete the questionnaire electronically and email to: hgoulios@cyllene.uwa.edu.au Alternatively, if you would prefer to complete a hard copy of the questionnaire, please use an ink pen and mail to:

**Helen Goulios
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University of Western Australia
Nedlands 6009
AUSTRALIA**

1.	Country	
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2.	Contact Name/Position	
	Telephone Number	
	Postal Address	
	Email Address	
	This information will not be made available to any other individual or organization without the permission of the contact individual and organization concerned.	

3.	Name of the organization you are representing.

4.	Date of completion of questionnaire	Day/Month/Year)
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5.	Is there a health professional whose main role is concerned with hearing health care in your country (including prevention, assessment and rehabilitation of hearing, tinnitus and balance disorders)? Please tick Yes or No.	Yes	No

6.	Is the primary health professional concerned with hearing health care in you country called an Audiologist ? Please tick Yes or No.	Yes	No

7.	If you answered “No” in question 6 , what is the title of the health professional who is mainly concerned with hearing health care in your country? Please tick in box on right hand side.	Ear-nose-throat surgeon/Otologist	
		Audiological Physician	
		Audiometrist	
		Audiological Technician	
		Audiological Scientist	
		Phonetician	
		Hearing Aid Dispenser	
		Hearing Aid Acoustician	
		Speech pathologist/therapist	
Other title (please specify)			

8.	If you answered YES in Question 6 , how many Audiologists are their in your country?	Number

9.	How many of the following hearing health professionals do you have working in your country?	Professional	Number
		Ear-nose-throat surgeons	
		Audiological scientists	
		Audiological Physicians	
		Audiometrists	
		Audiological Technician	
		Hearing Aid Dispensers	
		Hearing Aid Acousticians	
		Phoneticians	
		Speech Pathologists/therapist	
		Teachers of the Deaf	
		Other (please specify)	

10.	Does your country have a professional association for Audiologists (for example, a Society, an Academy or a College of Audiology)? Please tick Yes or No.	Yes	No

11.	If you answered yes in question 10 , what is the name/s of the peak organization/s that represents audiologists in your country? In what year was it established? If there are more than three organizations please provide details at the end of survey form.	
	Name of Organisation:	1.
	Year Established:	
	Name of Organisation:	2.
	Year Established:	
	Name of Organisation:	3.
	Year Established:	

12.	How many Audiologists are members of your country's professional association/s for Audiologists?	Number

13.	Are there enough Audiologists in your country to meet the community needs for hearing health care? Please tick Yes or No.	Yes	No

14.	If you answered NO in question 13 , what do you see as the main reasons for the shortage of audiologists in your country: Please tick as many as is appropriate.	
	Reasons	Please tick
	Lack of government funding for hearing health care as there are many other more important health care priorities	
	Lack of public awareness about deafness and hearing loss	

	Lack of awareness about the profession of audiology	
	No training programs available	
	Relatively poor pay and conditions for audiologists	
	Other reasons (please specify)	

15.	Where do Audiologists practice <u>clinical Audiology</u> in your country? Please tick as many as appropriate.	
	Work environments	Please Tick
	Hospitals	
	Community Health Centers (Government funded)	
	Community Health Centers (Charity/voluntary sector funded)	
	Private Practice	
	Universities/Research Organisations	
	Private Hearing Aid Manufacturers/Dispensers	
	Other settings (please specify)	

16.	What are the employment opportunities for Audiologists in your country? Please tick as many as appropriate.	
	Employment Opportunities	Please Tick
	Excellent (there are many more vacancies than Audiologists)	
	Good (there are some vacancies for Audiologists)	
	Fair (there are a few unemployed audiologists in this country)	
	Poor (there are too many Audiologists in this country)	

17.	What level of pay can an audiologist expect to receive per year, before Tax, in your local currency?	
	Experience Level	Salary range in local currency
	New Graduate	
	Most clinical positions	
	Highest level positions	

18.	Do Audiologists in your country need to have Government Registration or Licensure in order to practice clinical audiology? Please tick yes or no.	Yes	No

19.	How many professional training programs are there for audiologists in your country?	Number
	University training	
	Technical College training	
	Other tertiary training (please specify)	

20.	Please list the name of each course, the name of the academic institution and the number of graduates each year. Please go to back page if you need more space. If there are no training programs in your country, please go to question 21.		
	Name of course	Name of Academic Institution	Number graduates per year
	1.		
	2.		
	3.		
	4.		
	5.		
	6.		
	7.		
8.			

21.	If there are no training programs for audiologists in your country, please list which other countries provide audiology training for your students. Please indicate the source of funding (for example, government, charity, self)	
	Country providing training	Source of funding

22.	What is the minimum training requirement for an audiologist to undertake clinical practice in your country? Please tick below and indicate the number of study years required to complete training:		
	Type of training	Tick here	Number of study years
	No Formal Training Required		
	On-the-job training		
	Technical College Diploma		
University Undergraduate Degree			

	University Masters Degree		
	University Doctorate		
	Other Qualifications (please specify)		

23.	How many hours supervised clinical practicum (in total) must an audiologist complete prior to commencing practice?	Hours
	As a student during their training program?	
	After completion of their training program?	

24.	Please tick what activities an Audiologist would undertake in clinical practice in your country. If they are not performed by an audiologist please indicate the name of another professional group who would undertake these activities or please indicate NONE if these activities are not available in your country.			
	Activity	Performed by Audiologist	Performed by Other Professional (please indicate professional)	NONE Not Performed In this country
	Audiometric Assessment			
	Tympanometry			
	Speech Audiometry			
	Aural Rehabilitation/Hearing Therapy			
	Ear Impressions			
	Ear Mould Make-up			
	Hearing Aid Fitting and Evaluation (ADULT)			
	Hearing Aid Fitting and Evaluation (Paediatric)			
	Cochlear Implant Assessment			
	Cochlear Implant Rehabilitation			
	Vibro-tactile Aid Fitting, and Rehabilitation			

Tinnitus Assessment			
Tinnitus Management			
Behavioural Paediatric Testing (sound-field visual response Audiometry)			
Behavioural Paediatric Testing (Play audiometry)			
Behavioural Observation Audiometry(noisemakers)			
Question 24 continued....	Performed by Audiologist	Performed by Other Professional (please indicate professional	NONE Not Performed In this country
Activity			
Educational Audiology (Management of School-aged deaf children)			
Central Auditory Processing Assessment			
Management of patients with central auditory processing disorders			
Neonatal hearing screening			
Other paediatric hearing screening			
Oto-acoustic emissions testing			
Electro-cochleography			
Auditory Brainstem response			
Other Electrophysiological tests			
Vestibular (balance) testing			
Rehabilitation of patients with balance disorders			
Hearing Conservation programs			
Noise Management Programs			
Wax Removal and cerumen management			

