

WHO'S YOUR AUDIOLOGIST

Nancy Graham, M.Sc. Aud (C)
Audiologist

MY BACKGROUND

- Graduated from Dalhousie with a Master of Science Degree in 1982
- Audiologist, The Moncton Hospital
- Audiologist, Credit Valley Hospital, Mississauga Ontario
- Audiologist, Audiology Associates, Dartmouth
- Opened my own clinic in 2004, Alderney Hearing Centre Inc, Downtown Dartmouth

AREAS OF INTEREST

- Diagnosis of hearing loss, primarily adults
- Tinnitus assessment and management
- Hearing aid amplification
- Aural habilitation

TINNITUS

- What you can do to help- refer to an audiologist
- Many causes including noise exposure
- What I do- case history, hearing assessment, **counseling, counseling and more counseling**, referral to ENT if warranted and use of hearing aids if indicated by audiogram
- Widex Zen and others

FUTURE TRENDS

Advances in Hearing Aid Technology

Otoprotectants

HEARING AID TECHNOLOGY

- Typewriter vs computers
- Automatic and Adaptive- auditory scene/environment classification and adjustment with fast signal processing, noise reduction, directional microphones and ear to ear communication
- Wireless communication/ accessories

OTOPROTECTANTS

- Protection from damage to the cochlea from noise exposure or ototoxic medications such as cisplatin
- D-methionine (antioxidant)- patents and research lead by Kathleen Campbell, PhD at Southern Illinois University School of Medicine
- Animal studies
- Clinical trials with the US military

QUESTIONS

Early identification and intervention

THANK YOU