

Curriculum Vitae

Name: Barry Lee Nevison

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Date of birth: 15th March 1967

Qualifications:

Higher Education (1985-1992) University of Sussex, Brighton, East Sussex, UK

BEng (Hons)	Electronic Engineering (1st Class)	1988
DPhil	Intracardiac Signal Detection for Pacemaker Control	1992
	<i>My DPhil (PhD) studied the application of fast, adaptive, pattern recognition techniques of intra-cardiac signals to control a pacemaker</i>	

Employment Profile:

October 1992 - present Cochlear Europe Ltd., Addlestone, Surrey, UK

Position 1 (October 1992 – October 1995)	Area Manager - Scandinavia & Benelux
Position 2 (November 1995 – June 1999)	European Research Co-ordinator
Position 3 (July 1999 – present)	Clinical Technical Support Manager EMEA

Cochlear Europe Ltd, UK, is one of 17 regional offices of our mother company, Cochlear Ltd, based in Sydney, Australia. Cochlear are the market leader in cochlear implants, auditory brainstem implants, implantable bone conduction systems and acoustic implants.

Current Position: Clinical & Technical Support Manager EMEA (1999 – present)

Currently I am responsible for a team of 6 staff across 3 European offices covering high level product support and training for Cochlear's implant portfolio. Our team's main focus is on:

- the provision of specialist expertise (clinical, technical, audiological & surgical) to our various country teams and distributors;*
- generation, capture & dissemination of specialist product knowledge;*
- generation and delivery of training for new staff and customers in the use and application of our products;*
- validation of new and emerging products prior to market release;*
- troubleshooting and analysis of complex cases and potential device issues in vivo.*

I apply my own expertise in all of the above areas with particularly strong skills in delivering engaging training and regularly produce professional training materials. I have overseen, as manager, the establishment of a dedicated training and education centre in Belgium (called the Cochlear Academy) which delivers over 30 courses internally and externally per year. I also have

extensive clinical experience and solid technical understanding of our company's products which I use daily to act as an internal consultant for complex case management, technical advice and new product testing.

I have a specific skill and relaxed style in explaining technical concepts to non-specialists and frequently contribute education articles to our company's marketing department for our professionals online newsletters. I regularly present product and scientific content to audiences ranging from just a few to over 1000.

I have been the primary company expert on a highly specialised product called the auditory brainstem implant (ABI) since 1995 when I undertook the role of coordinator of our European multi-centre clinical trial. Trial data was compiled by me and published in the journal Ear & Hearing in 2000 (full citation below). I also compiled the Design Dossier leading to successful CE-mark certification of the ABI in 1999 and amendments in 2000. Since attending my first ABI operation in 1993, I have supported in excess of 120 ABI surgeries in 17 countries across Europe both in the intra-operative monitoring and then subsequent device activation. I have made numerous scientific presentations at international conferences on the ABI clinical data, quality of life, surgical monitoring and device activation, presented on several panel discussions and published work on the role of intraoperative monitoring in ABI device placement (full citation below). I also organize and run a 2-day ABI Training Course held most years in our European training centre in Belgium.

Publications for Cochlear:

Nevison B., "A guide to the positioning of brainstem implants using intraoperative electrical auditory brainstem responses", Adv Otorhinolaryngol. 2006;64:154-66. Review.

Nevison B, Laszig R, Sollmann WP, Lenarz T, Sterkers O, Ramsden R, Fraysse B, Manrique M, Rask-Andersen H, Garcia-Ibanez E, Colletti V, von Wallenberg E., "Results from a European clinical investigation of the Nucleus multichannel auditory brainstem implant", Ear Hear. 2002 Jun;23(3):170-83.

Laszig R, Marangos N, Sollmann P, Ramsden R, Fraysse B, Lenarz T, Rask-Andersen H, Bredberg G, Sterkers O, Manrique M, Nevison B., "Initial results from the clinical trial of the nucleus 21-channel auditory brain stem implant", Am J Otol. 1997 Nov;18(6 Suppl):S160. No abstract available.

Zvěřina E, Sollmann WP, Betka J, Skriván J, Tichý T, Nevison B, Urgosík D., "First auditory brainstem implant in the Czech Republic", J Laryngol Otol Suppl. 2000;(27):54-5.

Manrique M, Cervera-Paz FJ, Insausti AM, Nevison B. "Effects of cochlear nuclei electrical stimulation with surface brain stem implants in nonhuman primates", Ann Otol Rhinol Laryngol. 2008 Mar;117(3):212-20.

Patents for Cochlear:

Patent No. 13/114,733, Integrity evaluation system in an implantable hearing prosthesis, Filed 24 May 2011. Refs: CID01284USCO1, US20120300953 A1, CN103718571 A