

Prof E. F. (Ted) Evans, BSc, MB,ChB, PhD, DSc, FRCP, FIOA

CURRICULUM VITAE

Present Position:

Emeritus Professor of Auditory Physiology, Department of Communication and Neuroscience, Keele University, Staffordshire, England..

Place and Date of Birth:

Birmingham, England. 30.3.36.

Education and Degrees:

1948-1954: Loughborough Grammar School
1957: B.Sc. Hons. Class I, University of Birmingham (Physiology)
1960: M.B., Ch.B., University of Birmingham (Medicine)
1965: Ph.D., University of Birmingham (Physiology)
1988: D.Sc., University of Birmingham (Physiology).

Positions Held:

1960-1961: House Physician to United Birmingham Hospitals' Artificial Kidney Unit at General Hospital, Birmingham.
1961: House Surgeon, Dudley Road Hospital, Birmingham.
1961-64: University Research Fellow, Neurocommunications Research Unit, Birmingham.
1965-67: Visiting Associate, Section of Spinal Cord, Laboratory of Neurophysiology, National Institute for Neurological Diseases and Blindness, National Institutes of Health, Bethesda, Md., U.S.A.
1967-73: Senior Research Fellow, M.R.C. Group, Department of Communication, University of Keele, Staffs.
Feb.-Apr. 1972: Acting Head, Department of Communication, University of Keele.
1973-78: Reader, Department of Communication & Neuroscience, University of Keele.
1978-: Professor of Auditory Physiology, University of Keele.
1982-93: Head, Department of Communication and Neuroscience, University of Keele.
1984-7: Chairman, Board of Natural Sciences, University of Keele (= Science Dean).

Honours and Awards:

1954: State Scholarship; University Open Entrance Scholarship, University of Birmingham.
1956: University Special Scholarship (entry into Hons. Physiology School).
1960: Distinction in Surgery.
1969: British Council Interchange Fellowship (to Max Planck Institute of Psychiatry, Munich).
1974: Thomas Sim Littler Prize for 1973 of British Society of Audiology.
1977: Elected Fellow of Acoustical Society of America.
1978: Personal Chair in Auditory Physiology, University of Keele.

1978: Sandoz Lecturer, Institute of Neurology, Queen Square, London.
1979: Elected member of the Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum.
1979: Eleventh Fairey Lecturer, University of Southampton.
1982: Elected Fellow of the Institute of Acoustics.
1984: Norman Gamble Prize in Otolaryngology of the Royal Society of Medicine.
1984: Halliburton Lecturer, King's College, London.
1984: Watson-Williams Memorial Lecturer, University of Bristol.
1985: Elected Member of the Royal College of Physicians of London.
1985: Sandoz Lecturer, Institute of Neurology, Queen Square, London.
1987: Fifth Knowles Annual Lecturer, University of Southampton.
1989: The James Yearsley Medal of the Royal Society of Medicine, and the 35th James Yearsley Lecturer.
1989: Elected Fellow of the Royal College of Physicians of London.
1991: Sandoz Lecturer, Institute of Neurology, Queen Square, London.
1992: The J.S. Macrae Medal and Lecturer in Otolaryngology and Audiology of the Royal Victoria Hospital, Belfast.
1994: The Rayleigh Medal, Institute of Acoustics.

Membership of Professional Societies:

Acoustical Society of America (Elected 1967; Fellow 1977)
Physiological Society (Elected 1968)
International Brain Research Organization (Elected 1968)
International Society of Audiology (Elected 1974)
British Society of Audiology
Brain Research Association
Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum (Elected 1979)
Institute of Acoustics (Elected Fellow in 1982)
Royal College of Physicians of London (Elected Fellow, 1989)
European Neuroscience Association
Otorhinolaryngological Research Society

Past and Present Membership of National/International Committees and Editorships:

Co-Editor, Experimental Brain Research, 1973-85.
Member of Council of British Society of Audiology, 1975-85.
Member, Medical Research Council Neurobiology and Mental Health Board, 1977-1981.
Member, U.S. National Research Council Committee on Hearing, Bioacoustics and Biomechanics.
Member of Editorial Board of Hearing Research, 1977-1989.
Member of Scientific Committee, Project Ear Foundation, 1979-.
Member, Board of Management, British Journal of Audiology, 1980-86.
Member of the Scientific Advisory Committee, Institute of Sound & Vibration Research, Southampton University, 1980-86.
Member, Medical Research Council Hearing Research Committee, 1979-
Member, Medical Research Advisory Subcommittee on Sensory Aids for the Hearing Impaired, 1979-.
Chair, Ciba Symposium on Tinnitus, 1981.
Chairman, Medical Research Council Hearing Research Committee, 1985-.

Chairman, Medical Research Council Working Party on Recruitment, Training and Prospects in Hearing Research, 1986-

Member, Editorial Board of European Journal of Neuroscience, 1988-

Member, Scientific Management Committee of Menieres Society of Great Britain.

Member, SERC Science Board Image Interpretation Initiative Panel, 1988-1993

Chair, British Society of Audiology, 1998-2000.

198 publications in the field of hearing, tinnitus and hearing loss, from the points of view of physiology, psychophysics, cochlear implants and computational modelling. These include: First recordings from single fibres in the cochlear nerve in the UK; demonstration of physiological vulnerability of cochlear tuning – ('first' and 'second cochlear filter'); first demonstration that psychophysical frequency selectivity was largely determined at cochlear nerve level; demonstration in patients that cochlear hearing loss involved deterioration in frequency selectivity; animal model of tinnitus; coding of complex sounds in the peripheral and central auditory system; distribution and nature of inhibition in the cochlear nucleus; coding, including temporal, in cochlear implants; computational models of cochlea/cochlear nerve and nucleus.

Retired to Woodbridge, Suffolk in 2001.

Trustee, Arthur Ransome Society, 2006-

Treasurer, Arthur Ransome Society, 2007-2017.

Website: www.tedevans.net