

**Sensory Impairment
Quality of life for an ageing population**

**2 October 2008
GSK, Stevenage**

Agenda

09.30: Arrival, Registration, Coffee

Morning Session: Impact of sensory impairment in an ageing population

Chairpersons

Dr Mark Downs, Executive Director, RNID.

Professor Alistair Fielder, Emeritus Professor of Ophthalmology, Dept of
Optometry and Visual Sciences, City University, London

10.00: Welcome and introduction

10.05: A personal insight into living with sensory impairment.

Speaker TBA

**10.20: The social and economic impact of age-related sensory
impairment on society.**

Speaker TBA

10.50: Coffee

11.10: Biological basis of age-related hearing loss.

Professor Ed Rubel, Virginia Merrill Bloedel Professor of Hearing
Sciences at the University of Washington, Seattle, USA

11.40: Biological basis of age-related sight loss.

Professor Peng Khaw, Professor of Ocular Healing and Glaucoma,
UCL Institute of Ophthalmology, London and Director of Research and
Development, Moorfields Eye Hospital.

12.10: Buffet Lunch

Afternoon Session: Therapeutic showcases

Chairpersons:

Professor Matteo Carandini, GSK/Fight for Sight Chair in Visual Neuroscience,
UCL Institute of Ophthalmology

Dr Mark Downs, Executive Director, RNID.

13.30: Introduction

13.35: Title to be confirmed

Professor Peter Coffey, Professor of Cellular Therapy and Visual
Sciences, UCL Institute of Ophthalmology

14.05: Breakthroughs in the pharmacological treatment of age-related vision loss

Professor David Shima, Rothes Professor of Translational Vision
Research, UCL Institute of Ophthalmology, London.

14.35: Different strategies for the isolation of human auditory stem cells: towards the development of cell-based therapies for deafness.

Dr Marcelo Rivolta, Senior Research Fellow, Centre of Stem Cell
Biology, University of Sheffield.

15.05: Tea

15.35: Can age-related macular degeneration be “treated” by delaying ageing in the retina?

Professor John Marshall, Frost Professor of Ophthalmology, King's
College London.

16.05: Acute hearing loss – can medications stop it there?

Dr Thomas Meyer, Founder and Managing Director of Auris Medical

16.35: Review of the day

16.45: Close of day

Exhibits:

Demonstration of Cambridge University's wearable and software impairment simulators

Dr Sam Waller, Cambridge Engineering Design Centre.

RNID Telephone hearing check

Opportunity to check your hearing