

# The 2nd Seminar on Auditory Processing Disorder (APD), Hearing in Noise and Hyperacusis



**4th March 2020 9:00-12:30**  
**Venue: Royal Surrey County Hospital**

**A joint event by the British Society of Audiology  
and the Royal Surrey NHS Foundation Trust**

# Introduction

Auditory processing disorders (APD) and hyperacusis seem to share some common characteristics. Neuro-developmental disorders including autism spectrum disorder have been shown to be associated with both APD and hyperacusis in a proportion of cases, suggesting shared neuro-developmental trajectories. The aim of this seminar is to share the outcome of clinical research on APD and hyperacusis in order to enhance clinicians' knowledge on matters related to evaluation, diagnosis, treatment, and possible links between APD & hyperacusis.

## **Hyperacusis: Psycho-audiological assessment and management by Dr Hashir Aazh**



The aim of this presentation is to discuss the outcomes of clinical research on the use of audiological and psychological assessment procedures for diagnosis of hyperacusis and screening for co-morbid psychological disorders. Latest findings on audiologist-delivered cognitive therapy for hyperacusis will also be discussed.

## **Understanding Speech in Noise: As Facebook might say, "It's complicated" by Prof Stuart Rosen**



Speech communication typically goes on in a background of other sounds which can significantly interfere with easy communication. Recent research developments have made it clear that different kinds of sounds interfere with speech perception in different ways, and that these different kinds of interference can be more or less prominent for different listener groups. Here I will present current theoretical understanding about how sounds interfere with speech perception, and the effects these processes have on both adults and children, for people with normal and impaired hearing, and for people with various developmental disorders like autism.

## **Auditory Processing Disorder in children: Unravelling the Riddle by Prof Nicci Campbell**



This presentation provides an overview of Auditory Processing Disorder (APD) in children, referring to a new online evidence-based resource called the APD MESH Guide which offers a snapshot of what is happening around the world, the evidence-base for APD, guidance for assessment and intervention, and practical handouts. It promotes a high standard of research and evidence-based care and encourages both international and multi-disciplinary collaboration. The aim is to empower professionals, funders and parents in their decision making, and help move the field forward.

# Seminar Agenda

Time	Topic
9:00	Introduction
9:30	Hyperacusis: Psycho-audiological assessment and management Dr Hashir Aazh
10:10	Understanding Speech in Noise: As Facebook might say, "Its complicated" Prof Stuart Rosen
10:50	Break
11:20	Auditory Processing Disorder in children: Unravelling the riddle Prof Nicci Campbell
12:00	Q&A
12:30	Seminar Ends

**Venue:** Education Centre Lecture Theatre  
Royal Surrey County Hospital  
Egerton Road  
Guildford  
GU2 7XX

The seminar is FREE and open to anyone.

Please register for your place by emailing  
[rsc-tr.AudiologySeminars@nhs.net](mailto:rsc-tr.AudiologySeminars@nhs.net)  
by the 15th February 2020

Places will be allocated on a first come first served basis.