International Conference and Expo on

Audiology and Hearing Devices

August 17-18, 2015    Birmingham, UK
**Day 1 August 17, 2015**

**08:30-09:30** Registrations

**Hampton Room**

### Opening Ceremony

**09:00-09:15**

**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:15-09:20</td>
<td>Introduction</td>
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<tr>
<td>09:20-10:00</td>
<td>Mark Williams</td>
<td>The Tinnitus Clinic Ltd., UK</td>
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<tr>
<td>10:00-10:40</td>
<td>Luciana Macedo de Resende</td>
<td>Federal University of Minas Gerais, Brazil</td>
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**Panel Discussion 10:40-10:50**

**Group Photo**

Networking & Refreshments Break 10:50-11:20 @ Pavilion Room

**11:20-12:20** Workshop on

A quantitative view of the relationship between external ear canal Keratin status and success in adaptation to hearing aids

**Max Stanley Chartrand**, DigiCare® Behavioral Research, USA

### Panel Discussion 12:20-12:30

**Track 1: Auditory Disorders & Diagnostics**

**Track 2: Hearing: Biology and Physiology**

**Track 3: Pediatric Audiology**

**Session Chair:** Mark Williams, The Tinnitus Clinic Ltd., UK

**Session Co-Chair:** King Chung, Northern Illinois University, USA

**Session Introduction**

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<tr>
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<tr>
<td>12:30-13:00</td>
<td>Acoustic CR neuromodulation therapy for subjective tonal tinnitus: A review of clinical outcomes in an independent audiology practice setting</td>
<td>Mark Williams, The Tinnitus Clinic Ltd., UK</td>
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<tr>
<td>13:00-13:30</td>
<td>Hearing screening in the community: What is the future?</td>
<td>Krishan Ramdoo, North West London Hospital Trust, UK</td>
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**Lunch Break 13:30-14:30 @ Pavilion Room**

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<tr>
<td>14:30-15:00</td>
<td>Behavioral and electrophysiological results in auditory processing disorders</td>
<td>Luciana Macedo de Resende, Federal University of Minas Gerais, Brazil</td>
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<tr>
<td>15:00-15:30</td>
<td>&quot;Why does my child have a hearing loss?&quot; – An overview of medical causes of permanent hearing disorders in children</td>
<td>Sudhira Ratnayake, The Royal Wolverhampton NHS Trust, UK</td>
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<tr>
<td>15:30-16:00</td>
<td>Cell-specific accumulation of gentamicin and doxycyclin within the guinea pig cochlea after intratympanic application</td>
<td>Kai Helling, University Mainz, Germany</td>
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**Networking & Refreshments Break 16:00-16:30 @ Pavilion Room**

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<tbody>
<tr>
<td>16:30-17:00</td>
<td>Amplification options for patients with conductive or mixed hearing loss and single sided deafness: An otologist’s perspective</td>
<td>Allan Ho, University of Alberta, Canada</td>
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</table>
17:00-17:30 Title: Hearing status of underserved and unserved populations: Insights from humanitarian services in 5 different governing regions
King Chung, Northern Illinois University, USA

Panel Discussion 17:30-17:40

Day 2 August 12, 2015
Hampton Room

Keynote Forum

09:00-09:40 Peter L Nagy
Columbia University, USA

Track 4: Auditory Rehabilitation & Neurophysiology
Track 5: Hearing Aids and Treatment Technology
Track 6: Implantable Technologies and Advancement in Treatment

Session Chair: Max Stanley Chartrand, DigiCare® Behavioral Research, USA
Session Co-Chair: Peter L Nagy, Columbia University, USA

09:40-10:10 Title: Effectiveness of transient noise reduction algorithms marketed by three hearing aid manufacturers
King Chung, Northern Illinois University, USA

10:10-10:40 Title: Noise induced hearing loss- Diagnosis and borderline cases
Madhup K Chaurasia, University of Leicester, UK

Networking & Refreshments Break 10:40-11:10 @ Pavilion Room

11:10-11:40 Title: Alzheimer’s & hearing loss in older adults: A new paradigm in hearing health 2015
Max Stanley Chartrand, DigiCare® Behavioral Research, USA

11:40-12:10 Title: Clinical next-generation sequencing for constitutional hearing disorders
Peter L Nagy, Columbia University, USA

12:10-12:40 Title: Arabic computer based auditory training program: A new horizon for management of auditory processing disorders
Somia Tawfik, Ain Shams University, Egypt

12:40-13:10 Title: Multi Frequency Test: Is it reliable for preoperative diagnosis of otosclerosis?
Khabti Abdullah Almuhanna, Prince Sultan Military Medical City, Saudi Arabia

13:10-13:40 Title: Impact of hearing aids on tinnitus treatment
Vural Fidan, Yunus Emre Government Hospital, Turkey

Thanks giving & Closing Ceremony
Lunch Break 13:40-14:20 @ Pavilion Room

Bookmark your dates

2nd International Conference and Expo on
Audiology and Deaf Studies

June 27-28, 2016 New Orleans, USA

Website: hearingdevices.conferenceseries.com/
e-mail: hearingdevices@omicsgroup.com; hearingdevices@conferenceseries.net