



ACC Occupational Noise Induced Hearing Loss Workshop

Rydges Hotel, Queenstown, NZ

Tuesday 16 October 2018

0830 – 4.00pm

Clinical and Pathology

- Noise and its effect on the ear, hearing loss, pathological changes
- Types of noise and their effect
- Protective measures – physical, chemical
- Aggravating factors – intrinsic (the person) and extrinsic (the environment)
- Epidemiology – with specific examples
- Age related hearing loss – patterns of, variability within population
- Hearing loss in the general population
- Noise in the workplace
- Progression, prognosis
- Social and recreational exposures
- Music and noise
- Hearing rehabilitation

The NIHL Assessment

- Overview of ACC Process - legislation, procedure, the “medical expert”
- The NIHL assessment - and its various “parts”
- Gradual process and Trauma
- The measurement of noise dBA scale, noise summation (immision)
- Diagnosis of NIHL - supporting features
- Role of recreational noise exposures
- Workplace noise levels - peaks, troughs and the Leq
- Apportionment - ways of achieving an estimate.
- Practical work - preparatory material and feedback on the cases
 - Easy , moderately difficult and “tricky”

The workshop is interactive but with a direction for each part of the workshop. For the practical work, cases will be sent out to be completed prior to the workshop then worked through to provide feedback on best practice and to highlight important aspects of apportionment.