Purdue University Audiology Clinic

Clinical Audiologists

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Current Service Areas

• The Audiology Clinic provides comprehensive diagnostic and rehabilitation audiological services to clients of all ages from infants to older adults
• The large clinical population seen includes:
  – Adults and children with a wide range of hearing impairments using hearing aids or cochlear implants

Methodologies

• Diagnostic:
  – Audiometric assessment
  – Immittance assessment
  – Auditory processing disorder evaluation
  – Auditory brainstem response evaluation
  – Otoacoustic emission evaluation
• Rehabilitation:
  – Hearing aid and assistive device evaluation and dispensing
  – Individualized and group aural rehabilitation

Recent Statistics

• In 2005 there were
  – 50 infants assessed using auditory brainstem response evaluation
  – More than 600 new clients seen for hearing assessments
  – More than 100 hearing aids fit
  – More than 2000 total client appointments

Future Directions

• The Clinics are interested in collaborating in research projects to answer clinical questions
• Areas of interest:
  – Auditory evoked potentials
  – Otoacoustic emissions
  – Effects of noise
  – Amplification
    • Hearing aid benefit / outcomes
    • Hearing aid technology
  – Aural rehabilitation