

## **Presentation Summary**

ASNR 43<sup>rd</sup> Annual Meeting

May 23-27, 2005

Metro Toronto Convention Centre, Toronto, Ontario, Canada



**Submission Deadline:** Monday, January 21, 2005 (Adherence to this deadline is essential in order to meet printing deadlines!).

**Presentation Summary:** Minimum 150 Words-Maximum 500 Words

- The summary should highlight the major points you plan to cover in your lecture. The material will appear in the printed program as submitted.
- Limit your references to no more than 5.
- Please review over Educational Objectives and CME session objectives (included in the original email) when developing the presentation summary.

### **Example:**

#### **Presentation Summary:**

The role of CT imaging in the assessment of acute and chronic otomastoiditis, as well as cholesteatoma will be addressed. Emphasis will be on the utility of CT imaging in evaluating the temporal bone, and imaging protocols will briefly be reviewed. Complications of inflammatory disease directly affecting the temporal bone will be covered including petrositis, coalescent mastoiditis, facial nerve palsy and labyrinthine fistula. The added value of MR in assessing dural and the intracranial complications of otomastoiditis will also be emphasized. Inflammatory processes may spread beyond the confines of the temporal bone by direct extension, venous reflux/thrombophlebitis, or by hematogenous dissemination. Intracranial complications to be covered include meningitis, epidural and brain abscess formation, subdural empyeme, venous sinus thrombosis and CSF leaks. CT features which may aid in distinguishing chronic otomastoiditis from acquired cholesteatomas will be reviewed.

#### **REFERENCES:**

1. Khafif A, Halperin D, Hochman I, et al. Acute mastoiditis: a 10-year review. *Am J Otolaryngol* 1998; 19:170-173.
2. Mafee MF, Singleton EL, Valvassori GE, et al. Acute otomastoiditis and its complications: role of CT. *Radiology* 1985; 155: 391-397
3. Swartz JD, Harnsberger HR, Mukherji SK. The temporal bone. Contemporary diagnostic dilemmas. *Rad Clin North Am* 1998; 36:819-853
4. Guy RL, Wylie E, Hickey A, Tongue KA. Computed Tomography in malignant extended external otitis. *Clin Radiol* 1991; 43:166-170.

**Submit Objectives electronically to (if not submitting online): E-mail: [cneis@asnr.org](mailto:cneis@asnr.org)**

Questions??: **(630) 574-0220, Ext. 232 or 229**