

# International Conference on Cytopathology

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### Thyroid lesions fine needle aspiration cytology: Comprehensive cytomorphology and update reporting

FNAC is recommended as a routine prime investigation in the work-up of the solitary cold thyroid nodule. Requirements for accurate diagnosis are adequate material, optimal smearing, proper staining and experience. The accuracy of FNAC in thyroid lesions is over 90%, with sensitivity of malignancy diagnosis almost 100%, false negative is about 10% and false positive is 1-3%. The author in this workshop will demonstrate cytomorphologic features of majority of diagnostic entities in thyroid lesions FNA together with an emphasis on potential diagnostic pitfalls. The updated Bethesda System (TBS) for thyroid lesions FNA cytology will be discussed with its clinical significance and management guidelines. The end of the talk will include case presentations to ensure that the audience will achieve the basic ILOs objectives of the workshop.

### Biography

Ahmed El-Habashi has completed his MD, PhD from Cairo University and Tulane University in a channel system scholarship program. He got Post-doctoral fellowship at Groningen University Hospital, The Netherlands at 1998. He is the past-director of pathology department, National Cancer Institute, Cairo University and now he is working in the capacity of Professor of Pathology. He got the International Board of Cytopathology from International Academy of Cytopathology at 2007. He is an international cytology speaker and he conducted many Cytopathology workshops in Egypt and Arab countries aiming to improve the cytology practice and profession. He has published more than 35 papers in reputed journals and has been serving as a reviewer for more than three reputed Journals.

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