

# International Conference on Cytopathology

August 31-September 02, 2015 Toronto, Canada

## AIN (Anal Intraepithelial Neoplasia)

**Sahar Samaha**

Miraca Life Sciences, USA

At Miraca Life Sciences, we receive anorectal pap smears and biopsies from a colorectal clinic dealing primarily with “high risk” populations mainly HIV positive patients. Our large database includes anorectal pap smears for screening and follow up as well as biopsies collected from the keratinized, non-keratinized portions and transformation zone. Dacron fiber swabs and liquid-based sampling are used. Questions to be answered: What is the natural history of the anorectal dysplasia? What is the difference between the cervical and anorectal pap? Follow up and treatment; is it different from cervical dysplasia? What is correlation between anal pap smears and biopsies? Should anal-rectal cytology be a standard of patient care in high risk population and female patients with genital HPV infection?

## Biography

Sahar Samaha is board Certified in AP/CP and Cytopathology. She has completed her Residency and 2 Fellowships in Surgical Pathology and Cytopathology at University of Kansas Medical Center. She is in practice for over 15 years. She got her Medical Degree from Ain Shams University, Cairo, Egypt. Before moving to the USA, she finished her Residency and obtained her Masters degree in Ophthalmology. She is the Director of Aloha lab at Miraca life sciences.

[ssamaha@miracals.com](mailto:ssamaha@miracals.com)