APG provides outstanding gynecologic and non-gynecologic cytology service, operating our own cytology laboratory in Amarillo.

Under the direction of Dr. Halloush, our fellowship-trained, board-certified cytopathologist, APG boasts a comprehensive cytopathology testing menu. These services include

- **Interpretation of superficial fine needle aspiration (FNA's)**
- **Deep-seated/image guided FNA's**
- **Gynecologic cytology and non gynecologic exfoliative cytology.**

The practice provides inpatient hospital cytopathology services for hospital systems and outpatient services for physician offices throughout the Texas Panhandle.

Our cytopathology services are enhanced by additional laboratory technology directed by our pathologists, such as flow cytometry, immunohistochemistry, image-guided analysis, and molecular testing. APG provides the option, upon physician request, to follow-up with any abnormal pap smear with the FDA approved Cervista HPV testing methodology that identifies 14 high-risk subtypes of HPV. Positive high—risk HPV results of abnormal paps can then be reflexed to HPV 16/18 genotyping.

Our board certified cytotechnologists, under the supervision of our pathologists, provide the initial adequacy and screening interpretation of Non-GYN (exfoliative and aspiration) cytology samples.

Utilizing cell block cytology, prepared smears, cytocentrifugation, and ThinPrep preparations, APG has the flexibility to accommodate a wide variety of body sources. Subsequent Non-GYN results are also correlated to any submitted biopsy tissue, and with the most challenging cases, expanded clinical information from our physician's via telephone.

Attention to detail, continued education, as well as keeping abreast of the latest technologic advances in cytology ensure that we provide the highest level of patient care.

**FOR MORE INFORMATION,**

**806.355.7286**
APG PROVIDES BOTH GYN AND NON-GYN CYTOLOGY SERVICES

• Our Cytology Department consists of 3 certified Cytotechnologists, including one with a Master’s in Clinical Laboratory Science, Cytology, with a background in molecular testing

• APG provides precise and accurate interpretation of pap smears utilizing our cytuc automated thin prep imaging system

• Following the initial screening using the automated imager, each pap is carefully reviewed by one of our board certified cytotechnologists. All Paps that are abnormal (including reactive changes); as well as, at least 10% of normal Paps are reviewed by one of our pathologists. This three step process allows APG to boast an ASCUS rate of 3.1% in a region of high HPV incidence, resulting in an ASCUS:SIL ratio of only 0.9% placing APG well within the required CAP standards

• APG Adheres to a high standard to process and assess non-gyn cytology in order to provide further diagnostic and therapeutic options to our clinicians

• CAP Accredited

• Conduct Yearly Pap proficiency testing through CAP

• Turn Around time is less than 1 day for paps and 1 day for non gynecologic cytology

FOR MORE INFORMATION, 806.355.7286