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Pathology Update

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Special points of Interest:

- Announce 2012 Retirements
- Marketing
- CAP Inspections
- Dr. Warner-trip to Peru
- ID Corner
- Ovary cystic mass

SaraPath Diagnostics Announces 2012 Retirements

SaraPath Diagnostics announces the retirement of three of our Pathologists after their many years with SaraPath!

Dr. Clack

Dr. W. Pearson Clack has been with SaraPath for 39+ years! He has been a steady force behind SaraPath and also at SMH having served as Chief Medical Examiner for a number of years. We wish Dr. Clack and his wife some well deserved time off.



Dr. Spencer

Dr. J. Robert Spencer was with SaraPath for 42 years. He has been instrumental in the SaraPath/SMH liaison and has served as SMH Director of the Clinical Lab. We will miss his expertise in clinical lab matters. We all wish Dr. Spencer and his wife a happy retirement.



Dr. White

Dr. James O. White worked with SaraPath for 33 years. In addition to his contributions as staff Pathologist through the years, Dr. White served as Medical Director for SaraPath. Best wishes for a wonderful retirement to Dr. White and his wife.



Dr. Erich Gaertner is now the President and Medical Director for SaraPath Diagnostics.

Dr. Thomas Reed has accepted the responsibilities of the Sarasota Memorial Lab Director/Pathology Chair.



Sales Initiative

Nelson Wagner came to SaraPath Diagnostics with 20 years experience in the medical industry. Nelson attended West Virginia University in Morgantown, WV where he earned his BS and Masters. He started in sports medicine and went on to manage a medical and physical therapy facility for 10 years. Since 2004, Nelson worked in medical device and equipment sales before joining the SaraPath team in 2011. Nelson is now **Sales Manager** for SaraPath Diagnostics. Contact Nelson at 362-8900.



Joe Wilson joined the SaraPath sales team as **Sales Representative** in 2012 with a background in Medical Sales. Joe earned his BS and Masters from Saint Xavier University with studies in Biology/Pre-Med. After earning his degrees, Joe was a professional athlete and went on to serve in the U.S. Navy. Contact Joe at 362-8900.



SaraPath Diagnostics CAP inspection success

SaraPath Diagnostics completed successful CAP inspections in August 2012 at the Webber and SMH Laboratory locations. A special thank you to all the SaraPath staff for the great team effort. The College of American Pathologists (CAP), *is the gold standard in laboratory accreditation*. The stringent inspection program is designed to specifically ensure the highest standard of care for all laboratory patients. CAP is the worldwide leader in laboratory quality assurance.

SaraPath Diagnostics was awarded the CAP Accreditation again this year.



SMH Labs pass CAP inspection

We would like to thank all the staff of the SMH and Northport labs for a job well done. They were very prepared and it showed. Excerpt from email by Lab Director Charlene Harris:

"On Wednesday, May 30, 2012, eight (8) College of American Pathologist inspectors examined the operations of the SMHCS Laboratory Services at the Sarasota and North Port diagnostic laboratories. Eighteen (18) checklists with approximately 300 standards per checklist (total of 5,400 items) were reviewed from 7:30 am to 5:00 pm.

The inspectors were very complimentary of and pleased with the lab operations and records at both diagnostic laboratories.

The inspection confirmed the quality of laboratory diagnostic services offered at the North Port and Sarasota to be at the highest level nationally."

Images: Internet, SaraPath

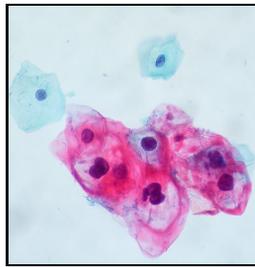
Dr. Warner in Peru



Dr. Warner volunteered for a week at CerviCUSCO. Peruvian women have a high risk for cervical cancer. The effort aims to implement early screening for cervical cancer. SaraPath Diagnostics was able to donate a supply of pap screening kits. We applaud Dr. Warner's efforts!

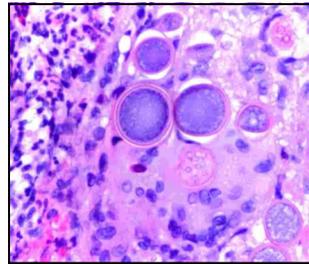
www.cervicusco.org

Images: Internet, SaraPath

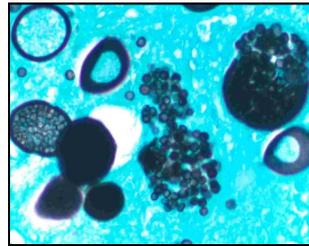


Infectious disease corner

46 year old male with adrenal mass



H+E



GAS fungus

Diagnosis: *Coccidioides immitis*.

Description: Visible is a granulomatous reaction to numerous fungal spherules containing many endospores, some of which are apparently being released. The silver fungus stain highlights the organisms in black.

More info: Seen in the Southwest and in immunocompromised patients.

Treatment: Various antifungals

Malignant struma ovarii

Clinical: 50 yo female with right ovary cyst/nodule

Gross: 10 cm cystic ovary with relatively smooth lining containing focal hair and sebaceous material. Solid tan rubbery area, 3.4 cm.

Histology: Papillary thyroid carcinoma with trabecular component. Lymphovascular space invasion is present. Background mature cystic teratoma with benign respiratory and squamous epithelium.

IHC: TTF-1+

Molecular: BRAF V600E mutation negative.

Pathologic diagnosis: Papillary thyroid carcinoma arising in a mature cystic teratoma.

Follow up: Total thyroidectomy negative for carcinoma

Discussion: Rare germ cell tumor of the ovary. Cystic teratomas can be associated with benign thyroid tissue alone (struma ovarii) which are the most common monodermal teratoma (3%) or together with carcinoid tumor (strumal carcinoid). Malignant struma ovarii represents 0.01% of ovarian tumors and 5-10% of struma ovarii. When benign, the tissue can look like benign thyroid, hyperplastic or adenomatous. Many harbor calcium oxalate crystals. Malignant ones can have the histologic pattern of papillary carcinoma and variants, follicular carcinoma or others. Helpful features for malignancy include mitoses and vascular invasion. Some malignant appearing cases behave in a benign fashion. Late recurrences and distant metastases are possible. Radioactive iodine should be considered in the treatment. Prognosis is good with a >80% 25 year survival. **Ref: Malignant Struma Ovarii Int. J. Gyn Path. 28:405-422 2009.**



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Working with you to
advance patient care

Images: SaraPath

50 year old female with ovary cyst/mass

