

THE NANOGRAM

Martha Jefferson Hospital Laboratory Services
Quarterly Newsletter on MJH Webs

Spring 2010

This newsletter is from the Laboratory and will be distributed on a quarterly basis. It contains important information and news briefs concerning laboratory services. In addition to normal distribution, each issue will be posted at www.marthajefferson.org/healthcare/laboratory. Go to www.marthajefferson.org on the Healthcare Professionals menu and select Laboratory Medicine.

National Medical Laboratory Professionals Week: April 18-24, 2010

Martha Jefferson Hospital Laboratory Services and Charlottesville Pathology Associates will be celebrating the vital role that laboratory professionals play in the diagnosis and prevention of disease during this year's Lab Professionals Week. As members of one of the largest industries (healthcare) in the United States, the efforts of laboratory professionals often go unnoticed by the public. The events during the week will help raise awareness of the competency and necessity of our laboratory personnel as well as provide a time for our team to celebrate in their professionalism. MJH has a skilled laboratory team made up of Phlebotomists, Medical Technologists, Cytotechnologists, Histotechnologists, Pathologists, and Clerical/Administrative Staff. Please take time to say Happy Lab Professionals Week.



Laboratory Professionals

Get Results

Updated Gram Stain

In an effort to provide superior service to our customers, Martha Jefferson Microbiology updated their gram stain protocol. The MJH Microbiology Lab has changed its procedure to provide a gram stain for all cultures submitted on 1 swab. It is best to collect 2 swabs and we continue to encourage physicians and nurses to collect 2 swabs, if possible, and also ask that a precise source is indicated on the sample and patient request slip. Should you have any questions or comments, please call the MJH Microbiology Lab at 654-7172.

New Urinalysis Automation

A new urinalysis analyzer went live on February 8, 2010 that performs both chemical and microscopic urinalysis. The analyzer, distributed by Siemens Healthcare, is the Clinitek AUWi System. It's comprised of the Clinitek Atlas, which performs the chemical "dip" and the Sysmex UP 1000i which performs a cell analysis. The two are connected by a track which transports specimens from one analysis area to the other without technologist intervention. A true walk away system, the AUWi has reduced microscopic review rates of urines by approximately 50%.

The AUWi also allows more accurate analysis of cellular elements and sediment as it utilizes fluorescent flow cytometry, stains containing fluorescent dye, and a separate chamber for discrimination of bacteria. It also analyzes a much larger sample size than the traditional manual microscopic.

Charlottesville Pathology Billing Information

If a patient's condition requires a surgical excision and a health care provider submits tissue for pathological analysis, the comprehensive pathology consultation service includes sample transportation, gross examination, slide preparation, review of slides, and reporting of results. A fee is charged for these professional and technical services.

PSA, LLC handles the billing for Charlottesville Pathology Associates. There is a toll free telephone number dedicated to answering questions that patients might have about their bills. Feel free to distribute the number, 1-877-268-0376.

Clinical History

Please remember it is essential to include as much clinical history as possible on the order requisitions. This information contributes to better patient care and helps the laboratory technologists and pathologists have a better understanding of the entire medical situation.

Note: Labeling Procedures

Please remember to label every specimen. The actual specimen container must be labeled not the lid, wrapper, or bag. Glass slides (smears) must be individually labeled.

Charlottesville Pathology: Now on Facebook



Charlottesville Pathology Associates (CPA) would like to welcome you and your patients to explore the Facebook page about the group. If you become a "Fan" of CPA on Facebook, there will be updates and information posted frequently.

New Hospital Update

www.mjh2012.org View pictures under the construction tab at this website.

It's official! The Replacement Hospital Project team announced Sunday, August 28th, 2011 as the day of the official move to the new hospital. There will be move-related activities prior to and after this date, but this is the day patients will be taken from the current facility to the new hospital.

Fast Facts from The American Society of Clinical Pathology (ASCP)

Website : www.ascp.org

- ◆ More than 10 billion laboratory tests are performed in the United States each year.
- ◆ Laboratory test results constitute a significant portion of the patient's medical records and are vital to the diagnosis and treatment of illness.
- ◆ 13% of the current laboratory staff is likely to retire in the next 5 years, according to the most recent ASCP Wage and Vacancy Report.
- ◆ 12,200 new laboratory professionals will be needed annually to meet the growing need of the world's population, but only 4000 to 6000 graduates will join the workforce each year.
- ◆ As Americans continue to age, more testing is required frequently.
- ◆ Almost 13% of the U.S. Population is now over 65 years old.
- ◆ Beginning in January 1987, one baby boomer is turning 50 years old about every 7 seconds.

Important Telephone Numbers

- Need lab results from the Clinical Lab call 654-7170 or fax 654-7164.
- Outreach Department, call 654-7183
- Need lab results from the Anatomic Pathology Lab 654-7955 or fax 654-7944.
- AP Client Services Representative, Noel Jorgensen, at 654-5525

The next Nanogram newsletter will be summer 2010 distributed in July.

