

THE NANOGRAM

Martha Jefferson Hospital Laboratory Services

Winter 2012



Important Phone Numbers

Clinical Lab
654-7170 or
fax 654-7164

**Anatomic Pathology
Lab**
654-7955 or
fax 654-7944

**AP Client Services
Representative,
Noel Jorgensen**
654-5525

**Reproductive
Technology
Laboratory**
654-8530

NOTE:
Phone #
Correction



**Inpatient
Specimen
Collection Info
Calls go to
654-7165.**

**Clinical Lab
Results and
Test Info Calls
go to
654-7170.**

**This was
printed wrong
in the last
newsletter.
Please change
in your
records.**

Quarterly Newsletter on MJH website

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.cvillepathology.net under the News Brief section.

Martha Jefferson Reproductive Technology Laboratory

The Martha Jefferson Reproductive Technology Laboratory offers a full range of services in assisted reproductive technology including diagnostic andrology, in vitro fertilization (IVF), pre-implantation genetic diagnosis (PGD), testicular sperm recovery, blastocyst culture, and embryo cryopreservation. The laboratory also offers semen and oocyte cryoconservation options for patients facing cancer or other fertility compromising treatments.

The RTL was established in 2006 at Martha Jefferson Outpatient Care Center and is overseen by Ted S. Thomas, PhD, HCLD, a board-certified Embryology Laboratory Director. The laboratory is staffed by four highly trained Embryologists with a combined 42 years of experience in human IVF along with a team of educated and caring nurses and administrative staff who take pride in offering the individualized, personal care that Martha Jefferson medical community is known for.

Since the birth of the first IVF baby in 1978, fertility treatments have become far more successful and have entered the main stream of contemporary medical practice. Currently, 1 out of 100 children born in the United States is a result of IVF treatment. The Assisted Reproduction Program at Martha Jefferson serves patients from across the Mid-Atlantic region and is one of the most successful in Virginia.

If you would like more details on the service or have questions for the staff at Martha Jefferson Reproductive Technology Laboratory, please feel free to contact them at 654-8530.

Lab Analyzer Ribbon Cutting Ceremony

Yes, here at Martha Jefferson Laboratory Services we get excited when a new machine is acquired by the lab that helps staff save time, provides faster results, and is safer. This machine is a lab analyzer and it is providing great care to the patients at the hospital and in the community. By using a barcode system and less handling of blood samples by staff members, this machine is a great asset to the lab.

Because of its efficiency, the new analyzer is expected to save 10 minutes per sample and with over 500 samples per a day, that could save staff 83 minutes. In celebration of this analyzer and the hard work of the laboratory staff professions, we had a ribbon cutting ceremony in conjunction with Roche (the maker of the analyzer).



Several Martha Jefferson Hospital Laboratory Technologists gather in celebration of the new Chemistry analyzer.

Return completed supply forms via fax at 434-654-7764 or give to your Lab courier.
If you need a form, feel free to call us at 434-654-7170.

**NOTE: SUPPLY
ORDERING**

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Lab Leaders

Nancy Lewis, MT (ASCP)

Director, Lab Services

Jeff Willy, MT (ASCP)

Director, Anatomic Pathology, IVF Laboratory, and Special Projects

Carolyn Dotson, MT (ASCP)

Lab Operations Manager

Thea Alterman, MT (ASCP)

QC/QA Manager

Bette Webber, MT (ASCP)

Lab Administrative Manager

Sarah Harris, MSHS, MLT (ASCP)

Client Services Manager

Pathologists

R. Hunt MacMillan III, MD

Medical Director, Lab

Thomas Dudley, MD

Director of Histology and Blood Bank

Laura Spinelli, MD

Director of Cytology, Hematology, Serology, Coagulation, and Urinalysis

Martha

Jefferson

Reproductive

Technology

Laboratory

Ted Thomas, PHD

Scientific Director

General Guidelines for the Collection of Microbiology Specimens

Offices may find it helpful to print the guidelines for the collection of Microbiology specimen from the Laboratory Services section of www.MarthaJefferson.org website. Directions for getting to this document are below. Please note that the link directly to the PDF is in the box below if you would like to simply type this in your browser.

- ◆ Go to www.marthajefferson.org and click on "Clinical Services" at the top
- ◆ Go to "Laboratory Services" on the left menu and click on the "Learn More" button
- ◆ Go to the bottom right "In This Section" and click on "Healthcare Professionals"
- ◆ Go to "Chapter 5- Specimen Collection"
- ◆ The chart of Guidelines is on Page 10 of the PDF.

If you have any questions, please contact the lab at 654-7170.

<http://www.marthajefferson.org/pdf/Chapter%205%20Specimen%20Collection.pdf>

Anatomic Pathology (AP) News

New Tissue Processor

In 2011, Pathology received a new instrument used for tissue processing. Through the use of pressure and vacuum, it is able to process 300 cassettes on a single run. The Histology Leader, Lorraine Pantella, HT completed special VIP 6 Tissue Processor Advance Operator Training in Torrance, California in December. The processor is an important addition to the AP Laboratory and increases overall efficiency.

AP Lab is Green

Through the use of a solvent recycler, Martha Jefferson Histology Services is able to reclaim 85% of the Alcohol Waste and 99% of the Clearing Reagent Waste.

2011 GYN/ Cytology Statistics

With the relocation in 2011 of our hospital and laboratory services, there were lots of changes and many successes to go along with this change. Cytology Services at Martha Jefferson Laboratory Services had a stellar year seeing many positive increases.

Approximate increases include:

- ◆ 8% increase in Pap volume
- ◆ 23 % increase in HPV volume
- ◆ 13% increase in FNAs (Fine Needle Aspirations)

Thanks for all your cooperation during the move and for helping us make 2011 a remarkable year in Cytology.



Thank you for a wonderful 2011. Martha Jefferson Hospital Laboratory Services and Charlottesville Pathology wish all of our colleagues and clients a thriving 2012 and look forward to being part of your professional medical team for years to come.