

CPAL Newsletter

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*Central Pennsylvania
Alliance Laboratory*

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The CPAL Websites

www.cpallab.com

www.cpalmolecular.com

The CPAL Members

Ephrata Community Hospital

Lancaster General Health
Lancaster General Hospital
Lancaster General Women's Hospital

Pinnacle Health
Harrisburg Hospital
Community General Hospital

Reading Health System

Summit Health
Chambersburg Hospital
Waynesboro Hospital

Wellspan Health
Gettysburg Hospital
York Hospital

What's New at CPAL?

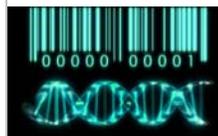
The CPAL Newsletter is new!!!

The CPAL Newsletter is being introduced to share information with our members, employees and clinicians. The CPAL Newsletter will be published quarterly and will provide updates on current projects, new test developments or other topics. Feel free to forward the CPAL Newsletter to any of your colleagues that may find it interesting.

New platform for Vitamin D Testing Arrives at CPAL!

The new Liaison XL platform was installed in July at CPAL. This platform continues to utilize the same robust assay that we have been offering for several years. The Diasorin vitamin D assay is comparable to the Diasorin RIA assay and offers clinicians accurate, rapid testing for Total (D2 and D3) Vitamin D. The Diasorin Liaison XL has a faster throughput, less maintenance and greater reliability in service than our current Liaison platforms. The addition of the XL to our laboratory will also allow us to supplement our current infectious disease serology testing. Validations and test development are already completed for an EBV test panel.

FDA Approves Companion Diagnostic for KRAS Testing



CPAL is rapidly moving to be one of the first labs in the nation to offer the newly FDA approved *therascreen*[®] KRAS Assay for use in colorectal cancer patients when Erbitux (Cetuximab) therapy is being considered. Currently KRAS is tested by Sanger DNA Sequencing in most labs, including CPAL. The newly approved assay is a real time PCR method that offers increased sensitivity in detecting certain mutations in codons 12 and 13 of the KRAS gene. This assay represents the second companion diagnostic assay that CPAL has brought to our menu in less than a year and represents a future trend in personalized medicine.

CPAL to Automate Fluorescent ANA Testing

The current ANA system used by CPAL will no longer be supported by the manufacturer as of the end of this year. After numerous vendor presentations, CPAL has selected an automated slide processor and initial screening system with the purchase of new instrumentation and software from ImmunoConcepts. Delivery of the AFT2000 and Image Navigator is scheduled for early November. Training and validation studies will begin promptly thereafter with a targeted launch of early January 2013. CPAL performs upwards to 28,000 fluorescent ANAs annually for its member hospitals.



The CPAL Management Team

Medical Director/CEO

Peter Côté, M.D.

Administrative Director

Lonnie L. Ebersole, MS, MT, SM

Information Systems

Cindy Cooley, MT(ASCP)

Quality Assurance

Sue Flowers, MT(ASCP)

Clinical Pathology Services

Technical Director

Operations Managers

Steph Frey, MT(ASCP)

Matt Groeller, MPA, MT(ASCP)

Molecular Pathology Services

Technical Director

Jeffrey Wisotzkey, Ph.D., HCLD

Operations Manager

Jill Johns, MT(ASCP)SH, QCYM

New assays are constantly in development

Here is a list of some of the new assays we are currently working on...

- ***Bordetella pertusis* and *B. parapertusis* real time PCR detection**
- **VZV Real time PCR detection**
- **EGFR Mutational analysis and ALK FISH**
- **HER2 FISH**
- **CLL FISH**
- **BCR/ABL Real Time Quantitative PCR**
- **TORCH Diagnostic Panel**

CPAL Launches New Molecular Website



After more than six months of design and development, Dr. Wisotzkey has launched the CPALmolecular.com web site. This site is intended to serve as a resource for the clinicians and staff that CPAL serves. Molecular pathology testing can be complex with many different types of tests, sometimes for the same analyte! Different testing strategies are often used depending on the results of many different clinical investigations. As this site evolves, we hope that our clients turn to this resource to answer the day to day questions that arise about molecular testing performed at CPAL.

The site will be updated often and includes educational resources, new testing information and updates about the happenings in molecular pathology at CPAL.

LabNexus Molecular Ordering & Reporting Portal

CPAL is currently working with LabNexus (Gaithersburg, MD), BioView, Inc (Boston, MA) and Wellspan IT to develop a comprehensive ordering and reporting web based portal for molecular pathology testing. Once completed, this portal will allow for a variety of interactive ordering, data review and test interpretation abilities by our pathologist clients and send out departments. In certain instances, such as FISH and Flow cytometry analyses, these additional interactive capabilities are critical. The CPAL ordering and reporting portal for molecular pathology will have much the same look and feel as the types of portals offered by many of the reference laboratories that offer similar testing menus. Enabling our clients to have access to this service will allow us to provide customized service and cost savings for our clients. In addition, the ease and simplicity of the molecular pathology ordering and reporting portal will facilitate the outreach those laboratories that choose to utilize some of CPAL's specialized molecular pathology services. We will keep you updated with our progress!



CPAL Corner

Member's Send-Out Representatives Visit CPAL

On October 16th and 25th, CPAL hosted 16 send-out contacts from the various member hospitals. After meeting the CPAL CP Staff and Management Team members, they toured the CPAL laboratory, and observed our daily CP process. The visit concluded with a light lunch and the opportunity to interact with their counterparts at other Alliance hospitals.

Have you been to the CPAL laboratory?

The CPAL laboratory is located just off of route 83 in York county. Easy to get to! If you have not been to CPAL or it has been a while, give us a call and arrange for a tour of the lab. We would be happy to show you around!

Meet the CPAL Staff



Did you ever wonder what some of the folks you talk to on the phone look like? In each issue we will feature a different CPAL employee and tell you a little bit about them.

First up is **Cindy Cooley!** Cindy is one of the original "CPALers". Cindy graduated with a Bachelor of Science degree from Elizabethtown College and completed her clinical rotation in Medical Technology at York Hospital. She started her laboratory career at York Hospital in the chemistry department and came down to what would become CPAL in 1988. (It was known as Translab back then). Cindy is CPAL's LIS Coordinator responsible for coordinating the intricate, multiple information systems (Clinical, Blood Donors, Molecular) necessary to deliver the testing needs for the members. She is active in her church and sings every Sunday in the choir and plays in the Bell Choir.

Contact information

When calling the laboratory, call **717-851-1416**. We will direct your call to the appropriate person. If you know the number of the person you need to speak with, feel free to call them directly. We love to hear from you!

Did You Know?

CPAL is one of only a small number of alliance-type laboratories established to serve the needs multiple non-affiliated healthcare systems?

