



Laboratory Communiqué

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The *Laboratory Communiqué* is a quarterly publication released by Billings Clinic Laboratory Services as an informational tool for medical staff and laboratorians.

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Total Bilirubin

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Test Updates

Total Bilirubin

The Reference Range for this test has been changed for the age range of 5 days to 150 years.

Old Range	New Range
0.0 to 1.0 mg/dL	0.2 to 1.2mg/dL

Thyroid Testing

The Reference Ranges for the following Thyroid tests have been changed.

	Old Range	New Range
Total T3:	0.82 to 1.79 ng/mL	0.58 to 1.59 ng/mL
Total T4:	4.7 to 13.3 µg/mL	4.9 to 11.7 µg/mL
Free T3:	1.8 to 4.2 pg/mL	1.71 to 3.71 pg/mL

Meetings

ASCLS-MT Spring Meeting

Ride the Wave to Success with ASCLS

The Spring Conference will be held April 9-12 in Billings at the Big Horn Resort. Registration for the conference can be made at the following website: <http://ezregister.com/events/9362>.

ASCLS - Montana is a constituent society of the American Society for Clinical Laboratory Science (ASCLS). It is one of five states in ASCLS Region VIII, which also includes the Colorado, Idaho, Utah and Wyoming societies. The Mission of ASCLS is to make a positive impact in healthcare through leadership that will assure excellence in the practice of laboratory medicine.

In October 2013, ASCLS-MT played a huge role in supporting state licensure and the Board of Clinical Laboratory Science Practitioners to the Economic Affairs Interim Committee during a routine review of licensing boards for Clinical Laboratory Science Practitioners, Radiology Technologists and Respiratory Therapists. The success in maintaining our state licensure and our licensing board was due to a massive letter writing campaign by laboratory professionals and other interested parties, testimony at the hearing by members of ASCLS and CLSP and the use of an ASCLS-MT lobbyist.



Billings Clinic

Laboratory Services

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Good Job!

Celebrations

Laboratory Week

ROCK YOUR PRIDE!

Medical Laboratory Professionals Week is April 20-26, 2014. The American Society of Clinical Pathologists (ASCP) is a strong supporter of this week and the laboratory field. In the April 2014 ASCP publication, *Critical Values*, these “numbers” were shared:

15 Number of countries in which ASCP provided training for laboratory professionals in 2013, including Cambodia, Haiti, Nigeria, Cote D’Ivoire, Ukraine, and Vietnam, among others.

\$5.5 million Amount of grant funding ASCP received from the Centers for Disease Control and Prevention. The grant covers ASCP’s involvement in a five-year cooperative agreement to support laboratory training and quality improvement in resource-limited countries.

1,105 Number of laboratory professionals who participated in training provided by ASCP’s Center for Global Health in 2013. Workshops covered topics including Strengthening Laboratory Management Towards Accreditation (SLMTA), mentorship, quality management systems, CD4, biosafety, and basic laboratory operations.

\$338 Current cost to the President’s Emergency Plan for AIDS Relief (PEPFAR) to support individual HIV/AIDS treatment per year. This is a decrease from \$1,100 in years past, thanks to PEPFAR improving efficiency, reducing commodity costs and employing best practices during implementations. Further reductions in cost are expected as PEPFAR programs mature.

96 Number of participants in Mozambique’s SLMTA 2 and SLMTA 3 workshops, the highest attendance of a single ASCP training course in 2013.

5.1 million Men, women and children on antiretroviral treatment at the end of FY2012.

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