EDITORIALS

Genetically Low Triglycerides and Mortality: Further Support for “the Earlier the Better”? S.S. Martin and M.J. Blaha (see article on page 737) 705

myo-Inositol Oxygenase: A Novel Kidney-Specific Biomarker of Acute Kidney Injury? A. Konvalinka (see article on page 747) 708

PERSPECTIVE

When a “Disease-Causing Mutation” Is Not a Pathogenic Variant J. Wang and Y. Shen 711

Q&A


CLINICAL CASE STUDY

A Neonatal Agranulocytosis H. Delacour, P. Mornand, S. Larréché, J.E. Pilo, A. Mèrens, and P. Imbert 719

COMMENTARIES

L. Luchtman-Jones 722

E.C.C. Wong 723

REVIEW

Whole Genome Sequencing as a Diagnostic Test: Challenges and Opportunities C.C. Chrystoja and E.P. Diamandis 724

OPINION

Is It Time to Do Away With the 99th Percentile for Cardiac Troponin in the Diagnosis of Acute Coronary Syndrome and the Assessment of Cardiac Risk? P.E. Hickman, B. Lindahl, J.M. Potter, P. Venge, G. Koerbin, and K.M. Eggers 734

ARTICLES

LIPIDS, LIPOPROTEINS, AND CARDIOVASCULAR RISK FACTORS

Low Nonfasting Triglycerides and Reduced All-Cause Mortality: A Mendelian Randomization Study M. Thomsen, A. Varbo, A. Tybjærg-Hansen, and B.G. Nordestgaard (see editorial on page 705) 737

PROTEOMICS AND PROTEIN MARKERS

Development of an Immunoassay for the Kidney-Specific Protein myo-Inositol Oxygenase, a Potential Biomarker of Acute Kidney Injury J.P. Gaut, D.L. Crimmins, M.F. Ohlendorf, C.M. Lockwood, T.A. Griest, N.A. Brada, M. Hoshi, B. Sato, R.S. Hotchkiss, S. Jain, and J.H. Ladenson (see editorial on page 708) 747


MOLECULAR DIAGNOSTICS AND GENETICS


ENDOCRINOLOGY AND METABOLISM


CITATION CLASSIC

Herpesviruses Encode Their Own MicroRNAs S. Pfeffer 791

continued
CLINICAL CHEMIST

WHAT IS YOUR GUESS?

Which Protein Bands Are Significant? R. Miller and A.-G. Sofronescu 793

Where Has All the β-Transferrin Gone? Y. Chen, J. Samsoondar, and L. Yang 794

NEWS & VIEWS

Personalized Therapeutics and Companion Diagnostics: A New Paradigm in Testing and Treatment N.E. Heger and M.D. Kellogg 795

THE BEST OF CLINICAL CHEMISTRY

Clinical Chemistry Has It Covered! 797

UNVEILING THE RIGHT SIDE

Interpretation of Alvin Coburn’s The Bridge, Venice in Pen and Ink N. Rifai 798

SCIENCE IN THE ARTS

Physicians, Scientists, and the Wider Culture: Sir William Osler M.H. Dominiczak 800

ONLINE CONTENT

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Sandwich Assay for Tacrolimus Using 2 Antitacrolimus Antibodies T.Q. Wei, Y.F. Zheng, M. Dubowy, and M. Sharma http://www.clinchem.org/content/60/4/621.full

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ON THE COVER  Colored X-ray of a human chest with pulmonary tuberculosis in the patient's left lung (fluffy yellow areas). In the developed world the focus of tuberculosis (TB) control involves the detection of latent TB infection to prevent reactivation to active disease. Healthcare workers are routinely tested using the tuberculin skin test. However, the tuberculin skin test can be affected by reader bias and prior bacille Calmette-Guérin vaccination. An alternative test, the interferon-γ release assay (IGRA), may improve diagnostic accuracy but also costs more to perform. The decision on which test to use is complex since the Z tests differ in not just their costs but also analytical and operational performance characteristics. So which test to use? What are advantages and disadvantages of using these newer IGRA? This month’s issue of Clinical Chemistry contains a Q&A in which 5 experts answer these and other questions about the use of IGRA for screening healthcare workers for TB. (See page 714) ©Science Photo Library/Science Source. Reproduced with permission.

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