

Chapter 17
IFCC Publications 2012-2014

IFCC Executive Board (EB)

Lopez JB, Badrick T. "Proposals for the mitigation of the environmental impact of clinical laboratories". Clin Chem Lab Med 2012; 50(9): 1559-64.

Anonychuk A, Beastall G, Shorter S, Kloss-Wolff R, Neumann P. "A framework for assessing the value of laboratory diagnostics". Health Care Manage Forum 2012; 25: S4-11.

Beastall GH. "Adding value to laboratory medicine: a professional responsibility". Clin Chem Lab Med 2013; Vol. 51(1): 221-8.

Beastall GH. "The central role of laboratory medicine in healthcare: present and future". Chin J Clin Lab Mgt 2014; Vol. 1(1): 1-8.

Beastall GH. "Harmonisation of specialist training and continuing professional development in laboratory medicine: a long but necessary journey". Clin Chem Lab Med 2015; 53(1): 1-3. *Electronic publication* 2014 Oct 13.

IFCC Scientific Division (SD)

IFCC Scientific Division Executive

Gillery P, Young IS. "Progress towards standardization: an IFCC Scientific Division Perspective". Clin Chem Lab Med 2013; 51(5): 915-8.

IFCC and IUPAC Joint Committee for Nomenclature, Properties and Unit (C-NPU)

Magdal U, Dybkaer R, Olesen H. "Properties and units in the clinical laboratory sciences, Part XXIII. The NPU terminology, principles and implementation - a user's guide". Clin Chem Lab Med 2012; 50(1): 35-50.

Férard G, Dybkaer R. "Recommendations for clinical laboratory science reports regarding properties, units, and symbols: the NPU format". Clin Chem Lab Med 2013; May; 51(5); 959-66.

IFCC Committee on Traceability in Laboratory Medicine (C-TLM)

Siekmann L. "Metrological traceability – a concept for standardization in laboratory medicine". Clin Chem Lab Med 2013 51(5): 953-7.

Kessler A, Siekmann L, Weykamp C, Geilenkeuser WJ, Dreazen O, Middle J, Schumann G. "External Quality Assessment Scheme for reference laboratories - review of 8 years' experience". Clin Chem Lab Med 2013; 51(5), 997-1005.

IFCC Committee on Reference Intervals and Decision Limits (C-RIDL)

Ichihara K, Ozarda Y, Klee G, Straseski J, Baumann N, Ishikura K. "Utility of a panel of sera for the alignment of test results in the worldwide multicenter study on reference values". Clin Chem Lab Med 2013; 51(5), 1007-25.

Ozarda Y, Ichihara K, Barth Jh, Klee G. "Protocol and standard operating procedures for common use in the worldwide multicentre study on reference values". Clin Chem Lab Med 2013; 51(5): 1027-40.

IFCC Committee for Standardisation of Thyroid Function Tests (C-STFT)

Van Houcke SK, Thienpont LM. "Good samples make good assays – the problem of sourcing clinical samples for a standardization project". Clin Chem Lab Med 2013; 51(5): 967-72.

Thienpont LM, Van Uytvanghe K, Van Houcke S, Das B, Faix JD, MacKenzie F, Quinn FA, Rottmann M, Van den Bruel A. "A Progress Report of the IFCC Committee for Standardisation of Thyroid Function Tests". Eur Thyroid J 2014; 3(2), 109-16.

IFCC Working Group on Standardisation of HbA₂ (WG-HbA2)

Mosca A, Paleari R, Wild B. "Analytical goals for the determination of HbA₂". Clin Chem Lab Med 2013; 51(5), 937-41.

IFCC Working Group on Standardisation of Carbohydrate-Deficient Transferrin (WG-CDT)

Weykamp C, Wielders J, Helander A, Anton RF, Bianchi V, Jeppsson JO, Siebelder C, Whitfield JB, Schellenberg F. "Harmonization of measurement results of the alcohol biomarker carbohydrate-deficient transferrin by use of the toolbox of technical procedures of the International Consortium for Harmonization of Clinical Laboratory Results". Clin Chem 2014; 60(7): 945-53.

Weykamp C, Wielders JP, Helander A, Anton RF, Bianchi V, Jeppsson JO, Siebelder C, Whitfield JB, Schellenberg F. "Toward standardization of carbohydrate-deficient transferrin (CDT) measurements: III. Performance of native serum and serum spiked with disialotransferrin proves that harmonization of CDT assays is possible". Clin Chem Lab Med 2013; Vol. 51(5): 991-6.

National Kidney Disease Education Program – IFCC Working Group on Standardisation of Albumin in Urine (WG-SAU)

Lieske JC, Bondar O, Miller WG, Bachmann LM, Narva AS, Itoh Y, Zegers I, Schimmel H, Phinney K, Bunk DM. "A reference system for urinary albumin: current status". Clin Chem Lab Med 2013; 51 (5): 981-9.

IFCC Working Group on Standardisation of Troponin I (WG-TNI)

Barth JH, Panteghini M, Bunk DM, Christenson RH, Katrukha A, Schimmel H, Wang L, Tate JR. "Recommendation to harmonise the units for reporting cardiac troponin results". Clin Chim Acta 2014; 432: 166.

Christenson RH, Bunk DM, Schimmel H, Tate JR. "Point: Put simply, standardization of cardiac troponin I is complicated". Clin Chem 2012; 58(1): 165-8.

IFCC Working Group on Allowable Error for Traceable Results (WG-AETR)

Bais R, Armbruster D, Jansen RT, Klee G, Panteghini M, Passarelli J, Sikaris KA. "Defining acceptable limits for the metrological traceability of specific measurands". Clin Chem Lab Med 2013, 51(5): 973-80.

IFCC Working Group on Clinical Quantitative Mass Spectrometry Proteomics (WG-cMSP)

Lehmann S, Hoofnagle A, Hochstrasser D, Brede C, Glueckmann M, Cocho JA, Ceglarek U, Lenz C, Vialaret J, Scherl A, Hirtz C. "Quantitative Clinical Chemistry Proteomics (qCCP) using mass spectrometry: general characteristics and application". Clin Chem Lab Med 2013; Vol. 51(5): 919-35.

IFCC Working Group on CSF proteins (WG-CSF)

Leinenbach A, Pannee J, Dülffer T, Huber A, Bittner T, Andreasson U, Gobom J, Zetterberg H, Kobold U, Portelius E, Blennow K. "Mass spectrometry-based candidate reference measurement procedure for quantification of amyloid- β in cerebrospinal fluid". Clin Chem 2014; 60(7): 987-94.

IFCC-IOF Joint Working Group on Standardisation of Biochemical Markers of Bone Turnover

Johansson H, Odén A, Kanis JA, McCloskey EV, Morris HA, Cooper C, Vasikaran S. "A meta-analysis of reference markers of bone turnover for prediction of fracture". Calcif Tissue Int 2014; 94(5): 560-7.

Education and Management Division (EMD)

IFCC Committee on Clinical Molecular Biology Curriculum (C-CMBC)

Lianidou E, Ahmad-Nejad P, Ferreira-Gonzalez A, Izuhara K, Cremonesi L, Schroeder ME, Richter K, Ferrari M, Neumaier M. "Advancing the education in molecular diagnostics: the IFCC-Initiative *Clinical Molecular Biology Curriculum (C-CMBC); a ten-year experience". Clin Chim Acta 2014; 436: 5-8.

Communications and Publications Division (CPD)

IFCC Committee on Internet and e-Learning (C IeL)

Vervaart P. "The role of the IFCC in supporting e-learning through the Internet". Clin Biochem 2014; 47(9): 761-2.

IFCC Task Forces

IFCC Task Force on Ethics (TF-E)

Bruns DE, Burtis CA, Gronowski AM, McQueen MJ, Newman A, Jonsson JJ. "Variability of Ethics Education in Laboratory Medicine Training Programs: Results of an International Survey". Clin Chim Acta 2015; 442: 115-8. *Date of Electronic Publication:* 2014 Nov 28.

IFCC Task Force on Paediatric Laboratory Medicine (TF-PLM)

"Proceedings of the XIIIth International Congress of Pediatric Laboratory Medicine". Clin Biochem 2014; 47(9): 691-785.

IFCC Task Force on Implementation of HbA1c Standardisation (TF-HbA1c)

Hanas R, John WG. "2013 update on the worldwide standardization of the Hemoglobin A1c measurement". Clin Chem Lab Med 2013; 51(5): 1041-2.

Sacks DB, John WG. "Outlines the relationship between IFCC standardization and NGSP harmonisation". [JAMA] 2014 Jun 11; Vol. 311(22): pp.2271-2.

IFCC Task Force on Clinical Applications of Cardiac Bio-Markers (TF-CB)

Apple FS, Collinson PO. "Analytical characteristics of high-sensitivity cardiac troponin assays". Clin Chem 2012; 58(1): 54-61.

Apple FS, Jaffe AS, Collinson P, Mockel M, Ordonez-Llanos J, Lindahl B, Hollander J, Plebani M, Than M, Chan MH. "IFCC educational materials on selected analytical and clinical applications of high sensitivity cardiac troponin assays". Clin Biochem 2015; 48: in press. *Date of Electronic Publication:* 2014 Sep 7.

IFCC Task Force on Impact of Laboratory Medicine on Clinical Management and Outcomes (TF-ICO)

Hallworth MJ, Epner PL, Ebert C, Fantz CR, Faye SA, Higgins TF et al. "Current Evidence and Future Perspectives on the Effective Practice of Patient-Centered Laboratory Medicine". Clin Chem 2015; 61; in press. *Date of electronic publication* 2015 Feb 2.

IFCC Task Force on Point of Care Testing (TF-POCT)

Tirimacco, R, Kuomantakis G, Erasmus R, Mosca A, Sandberg S, Watson ID, Goldsmith B, Gillery P. "Glucose meters – fit for clinical purpose". Clin Chem Lab Med 2013; 51(5): 943-52.

The full list of IFCC publications is published on the IFCC website at page:
[http://www.ifcc.org/ifcc-communications-publications-division-\(cpd\)/ifcc-publications/](http://www.ifcc.org/ifcc-communications-publications-division-(cpd)/ifcc-publications/)