From: **Prof. Philippe Gillery, IFCC SD Chair**

Date: **November 23rd, 2017**

Ref.: **8.2.25 – Committee on Standardization of Thyroid Function Tests (C-STFT) – Membership**

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To: All National Representatives of the Full and Affiliate Members
All Corporate Members

Dear Colleagues,

The Committee on Standardization of Thyroid Function Tests (C-STFT), under the chairmanship of Prof. Linda Thienpont, intends to replace 4 members who have completed their term of office.

The specific *Terms of Reference* of this Committee are:

- Develop reference measurement systems (reference materials/reference methods) to establish traceability of free thyroid hormone and TSH assays.
- Establish a network of laboratories competent to offer reference measurement services for free thyroid hormones.
- Provide an infrastructure for procurement of serum panels.
- Demonstrate that the traceable assays can use a common reference interval; use this as a basis for further elaboration of the reference intervals by the IVD manufacturers; consult with clinicians about the need for ethnic, age- or sub-population-specific reference intervals in co-operation with C-RIDL.
- Liaise with key stakeholders to implement the use of the traceable assays in routine clinical practice.
- Through collaboration with IFCC EMD, provide educational materials for manufacturers, clinicians and patients which will support the implementation of traceable assays.

Current Projects:

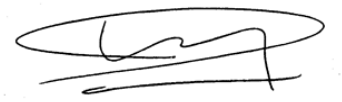
- Recalibration of FT4 and TSH assays after the Phase IV method comparison studies on clinically relevant samples: is intended as technical standardization/harmonization process, by which FT4 assays will become traceable to the conventional reference measurement procedure based on equilibrium dialysis (ED) isotope dilution-liquid chromatography-/tandem mass spectrometry (ID-LC/MS/MS), TSH assays to the statistically inferred all-procedure trimmed mean (APTM).
- Measure a FT4 and TSH panel of each 120 American apparently healthy volunteers with the recalibrated assays; measure the FT4 panel also with the conventional reference measurement procedure; use the data as proof-of-concept for standardization of FT4 and harmonization of TSH by demonstrating that the traceable assays can use a common reference interval; use this as a basis for further elaboration of the reference intervals by the IVD manufacturers.
- Get into contact with all involved stakeholders for benefit-risk analysis in preparation of the implementation of the standardized/harmonized assays.
- Promotion of the concept of Traceability in Latin America

Nominations should be directly sent to the IFCC Office (paola.bramati@ifcc.org) using the attached Application Form by **December 20th, 2017.**

Following approval, the candidates will be appointed for a three-year term (commencing January 2018). A second three-year term is allowed following satisfactory review at the end of the first term by the Scientific Division Executive Committee following consultation with the C-STFT Chairman.

Information on the current composition of the C-STFT and its activities are available on the IFCC Website, under Scientific Activities. More specific information can be obtained directly from Prof. Linda Thienpont (Linda.Thienpont@UGent.be).

Sincerely yours



Prof. Philippe Gillery
Chair Scientific Division