

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

Scientific Division (SD)

Chair

Prof. Philippe GILLERY

Lab. de Biologie et de Recherche Pédiatriques
Hôpital Maison Blanche - CHU de Reims
45 Rue Cognacq Jay
51092 Reims Cedex - France
Tel: +33 3 2678 3952 / Fax: +33 3 2678 3882
E-mail: pgillery@chu-reims.fr

Vice-Chair

Prof. Christa M. COBBAERT

Clinical Chemist
Head of the Department of Clinical Chemistry
Leiden University Medical Center
Postbus 9600, Postzone E2-P
2300 RC Leiden - The Netherlands
Tel: +31 71 5262278/+31 71 5264483
Fax: +31 71 52666753.
E-mail: C.M.Cobbaert@lumc.nl

Secretary

Mr. Joseph PASSARELLI

Scientific Relations
Roche Diagnostics Corporation
Research and Development
9115 Hague Road, PO Box 50457
Indianapolis, Indiana 46250-0457 - USA
Tel: +1 317 521 4206 / Fax: +1 317 521 4103
Mobile / Cell: 1-317-625-7810
E-mail: joseph.passarelli@roche.com

Members

Dr. Konstantinos MAKRIS

Clinical Biochemist
Clinical Biochemistry Department
KAT General Hospital
2 Nikis street, 14561
Kifissia, Athens - Greece
Tel: +30-213-2086701 / Mobile: +30-6972207867
E-mail: kostas.makris.km@gmail.com

Prof. Tsutomu NOBORI

Professor Emeritus, Mie University
Oyamada Memorial Spa Hospital
5538-1 Yamada-cho, Yokkaichi
Mie 512-1111 - Japan
Tel: (+81) 59-328-1260 / Fax: (+81) 59-328-1921
E-mail: nobori@clin.medic.mie-u.ac.jp

Prof. Mario PLEBANI

Full Professor of Clinical Biochemistry and
Clinical Molecular Biology
Chief Department of Laboratory Medicine
University Hospital – Padova
Dean of the Medical School
University of Padova – Italy
E-mail: mario.plebani@unipd.it

Corporate Representative

Mr. James F. PIERSON-PERRY

Principal Key Expert
Global Assay Development, Glasgow Site
Siemens Healthcare Diagnostics - USA
Tel: +302.631.7692 / Cel: +302.229.6462
Fax: +302.631.7487
E-mail: James.f.pierson-perry@siemens-healthineers.com

JCTLM Consultant

Dr. Gary L. MYERS

Chair, JCTLM
4711 Derby Lane
Smyrna, GA 30082 –USA
Tel: +404-457-5804
E-mail: gmyers1049@yahoo.com

European Commission –

JRC Observer

Dr. Heinz SCHIMMEL

Project Officer
Directorate General Joint Research Centre
Reference Materials Unit
Retieseweg 111
2440 Geel – Belgium
Tel: +32 (0)14 571 720
E-mail: heinz.schimmel@ec.europa.eu

NIST Consultant

Dr. Karen W. PHINNEY

Leader, Bioanalytical Science Group
Biomolecular Measurement Division
National Institute of Standards
and Technology (NIST)
100 Bureau Drive, Stop 8314
Gaithersburg, MD 20899-8314 - USA
Tel: +1 (301) 975-44577
E-mail: karen.phinney@nist.gov

NIBSC Consultant

Dr. Chris BURNS

Head, Biotherapeutics Division
National Institute for Biological Standards and
Control - A Centre of the MHRA
Blanche Lane, South Mimms, Potters Bar
Hertfordshire, EN6 3QG, UK
Tel: 01707 641247
E-mail: Chris.Burns@nibsc.org

**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