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From: Prof. Christa Cobbaert – IFCC SD Chair

Date: February 12, 2025

Ref: 8.2.27 Call for Nominations for Membership of Committee on
Bone Metabolism (C-BM)

To: IFCC Full Member Societies' National Representatives
IFCC Affiliate Societies' Representatives
IFCC Corporate Members' Representatives

Dear Colleagues,

In January 2019 the IFCC created a Committee on “Bone Metabolism (C-BM)”, formed by the joining of the already existing Working Groups:

- Standardization of Bone Markers Assays (WG-BMA) in collaboration with IOF Working Group on Bone Metabolism
- Parathyroid Hormone (WG-PTH)
- Vitamin D Standardization Program (WG-Vit D)

The Committee, intends to replace three members who have completed their term of office.

The terms of reference and current projects of the C-BM are as follows:

- Standardize PTH assays
- Standardize or harmonize bone markers assays
- Standardize vitamin D metabolites assays

The C-BM Current Projects are as follows:

1. PTH assays

- Evaluate the commutability of PTH International standards and the need to create primary reference material
- Replicate the RMP in a second lab and create a network of 3-4 reference labs
- Create an accuracy-based external quality assessment scheme
- Constitute an appropriate and international panel of sera and plasma to establish PTH reference intervals
- Provide services to manufacturers, notably by providing a reliable source for primary reference materials
- Work on the improvement of PTH assay standardization
- Post-survey of the standardization effects

2. Bone markers assays

Continue the liaison with IOF and extend to other relevant international societies

Current CTX and PINP project:

- Collaborate with EQAS provider(s) to improve the surveys
- Constitute an appropriate and international panel of sera and plasma to establish CTX and PINP reference intervals
- Post-survey of the standardization/harmonization effects.
- Work on potential RMPs

Future projects:

- Select biomarkers to be standardized/harmonized (bone alkaline phosphatase, FGF-23, sclerostin).

3. Vitamin D metabolites

- Support the work on vitamin D metabolites determination and the definition of new ratio of metabolites for vitamin D deficiency definition
- Participate in the settings and evaluation of international standards
- Post-survey of the standardization effects
- Propose services to reassess the true value of 25OHD obtained in former epidemiological or interventional studies that had used non-standardized methods
- Evaluation of vitamin D assays in different populations

Nominations for all positions, giving preference to one young (≤ 40 years of age) and two mid-career candidates, have to be send to **IFCC Office** (elisa.fossati@ifcc.org) **before 15 March 2025** including below documents:

- Enclosed Application Form
- Support letter on behalf of the Society or Corporate Member

Following approval, the candidates will be appointed for a three-year term on the Committee. 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-BM Chair.

Sincerely yours,

Prof. Christa Cobbaert



Chair IFCC Scientific Division