Emerging Technologies Division

- **June 9th, 2017; Athens**
  EB approved a new IFCC Functional Unit: “Emerging Technology Division”

- **October 20th, 2017; Durban**
  EB approved following nominations for the EC: Ronda Graves, Damien Gruson, Paolo Fortina; Corporate Members: Peng Yin (Abbott), Markus Roessler (Roche); Consultants: Maurizio Ferrari, Larry Kricka, Jason Park

- **March 11th, 2018; Rome**
  First meeting ETD-EC
Just ten months old.... «emerging»

Few results to date, but.......
Why ETD?

• «The ETD is an IFCC functional unit responsible for identifying and assessing emerging technologies and for translating the emerging and disruptive diagnostic and data analysis procedures from academic laboratories to clinical laboratories and from clinical laboratories to market».

ETD Responsibilities?

- Defining for each ET the clinical needs and criteria of education of specialists in Laboratory Medicine and caregivers;
- Defining for ET the appropriate infrastructure and laboratory organization;
- Defining for each ET pre-analytical, analytical and post-analytical processes necessary for clinical laboratory applications;
- Defining for each ET quality programs and certifications required to meet criteria for accreditation up to ISO151811 standard;
- Assess the clinical value of each test with regard to addressing unmet clinical need.
How to proceed?

NO overlaps with EFLM activities, but synergies!

ETD

NO a “VIP Scientists Division”!
ETD would like looking at ET Worldwide

Committee Emerging Technologies in Pediatrics 2019

Chair: Tim Lang (UK)

• WG Neonatal Laboratory Medicine
  Chair: Vijay Grey (US)

• WG Pediatric Metabolomics
  Chair: Martin Hersberger (CH)
Committee Emerging Technologies in Pediatrics

• WG-MAST
Micro and alternative sampling techniques in Pediatric Laboratory Medicine

Chair: Krystyna Sztefko (PL)

Committee Mobile Health and Bioengineering Laboratory Medicine

Chair Bernard Gouget (FR)

WG Open Innovation
Chair: Damiern Gruson (BE)
WG Harmonization and Guidance for m-Health solutions, sensors and data transfer

Chair: tbd

Committee Omics Translation

Chair Paolo Fortina (US)

- WG Volatomics
  Chair: Larry Kricka (US)

- WG Guidance for the implementation of custom made genomic panel
  Chair: Jennifer Morrisette (US)
Committee Omics Translation

- **WG Pre-analytical micro-vesicle standardization**
  Chair: tbd

- **WG translation of single gene genomics**
  Chair: Eric Londin (US)

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ETD Symposia

- AFCB Ramallah, Palestine-April 2018
- STBC Tunis, Tunisia-May 2018
- ESC e-Cardiology Conference, Moscow, Russia-October 2018
ETD Symposia

- 15° Symposium for Balkan Region, April 18, Belgrade
- SIBioC International round table «The Inter-Sciences LabMed Vision» Ferrari Auditorium May 6, Modena
- APFCB Japur, November 2019

Papers

“25 Questions for 2025”
Thanks!
&
Welcome in ETD!