



## IFHE NEWSletter Issue 2015/2 Spring 2015

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IFHE is pleased to report that our web resource is attracting a significant amount of use. It already has a lot of people looking at the web page and also at our group on Facebook. This is a unique resource where health professionals and others can browse, find information and exchange knowledge on hospital engineering and topics related to the increasing amount of healthcare delivered around the world.

It brings together guidelines, training resources and other materials, for use by health professionals and community workers. It also contains materials which can be downloaded and given to colleagues. It covers issues ranging from architecture, hospital technology and specific issues such as ventilation, electrical safety, laundering and water quality, to protection of specific groups such as those with HIV/AIDS or undergoing immunosuppressive treatments.

Please enjoy the IFHE newsletter, but also follow us on Facebook. Please look at [www.ifhe.info](http://www.ifhe.info) .

*Gunnar Baekken*

IFHE General Secretary

### Presidents Column Spring 2015

Presidents column will be found on [www.ifhe.info](http://www.ifhe.info) after the coming Council meeting in Finland.



*Liliana Font*

IFHE President



## As past president of IFHE I have a few reflections from the time in office.

Just now while this is written, I listen to the storm and hail and rain outside and am very glad to sit here in this warm, quiet and peaceful part of the world. I deeply think of the persons, women, children and men, who are hungry, cold, persecuted, tortured and killed just to fulfill some persons need and greed for personal power, political conviction and economic supremacy .

First of all, it was a wonderful time working with a very competent team of experienced and dedicated persons in the EXCO.

The council meetings in Kuala Lumpur and Buenos Aires had a high standard of content and IFHE continued to focus on the main issues; environment, social media, risk management, education, 5 year plan and preparedness.

We also managed to welcome some new members under our umbrella. However we regret that ASHE left our organization.

IFHE have a good relation to WHO, but I feel that we should be able to do more practical work for that particular organization. Please give us some tasks within our five focal points.

This year we have seen that one of the former presidents of IFHE has passed away.

Basil Hermon was the president of IFHE when I first attended an IFHE meeting in London in 1990. He was a real gentleman and we who knew him, miss him a lot.

I had the great pleasure of being invited to the Hospital Equipment Forum in Barcelona last November and was introduced to many of the latest innovations in the building hospital industry.

IFHE's relations to our administrative secretariat in Portsmouth are of high professional quality. The general secretary, Gunnar Bækken and I have had the pleasure of meeting with Julian Amey and his crew several times.

We hope to have the opportunity to visit our colleagues in Portsmouth in the future.

Now we are looking forward to the IFHE Council and EXCO - meeting in Turku, Finland and also to attend the IFHE-EU meetings there. It seems to be a very nice program for all types of attendants in Turku.

I look forward to seeing all of you in Finland .  
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*Ole Rist*

Immediate past president IFHE.

## Canadian Healthcare Engineering Society (CHES)

- Our membership is currently at 1060 paid members
- Our **National Conference this year is in Edmonton, Alberta** on September 20-22. Please see [www.ches.org](http://www.ches.org) for more details
- Our Professional Development group have been working diligently to complete a certification program. We are launching the CCHFM Canadian Certified Healthcare Facility Manager designation with the first exams taking place in September following our National Conference in Edmonton
- We launched another award last year called the President's Cup to recognize the outstanding accomplishments of a chapter
- We have organized 4 Webinars for 2015. The dates are listed on the following page of the CHES website

[HTTP://WWW.CHES.ORG/CONFERENCES-AND-EVENTS/CHES-WEBINAR-PROGRAM.HTML](http://www.ches.org/conferences-and-events/ches-webinar-program.html)



- 4 Sessions of the Canadian Healthcare Construction Course (CanHCC) have been scheduled for 2015. The dates and locations are listed on the following page of the website. We are proud to say that this course has been recognized by the Canadian Construction Association and awarded their Red Seal designation  
<http://www.ches.org/conferences-and-events/canadian-healthcare-construction-course.html>
- The dates for Chapter Conferences are indicated below:  
**Maritime Chapter** – April 19-22, 2015 in Halifax NS  
**Manitoba Chapter** – April 21, 2015 in Winnipeg MB  
**Newfoundland Chapter** – May 25, 2015 in St. John's NL  
**Ontario Chapter** – May 24-26, 2015 on Ottawa ON  
**British Columbia Chapter** – June 7-9, 2015 in Whistler BC

*Steve Rees*

### **WGKT & FKT news for IFHE, 1.2015**

*WGKT activities 2015*

#### **Annual assembly**

May 7, 2015 Leipzig, Germany

in connection with: *Med + Logistica 2015, Exhibition for Hospital Logistics*

#### **Annual meeting**

May 8, 2015, Chemnitz, Germany

Klinikum Chemnitz

#### **TK2015 Congress**

September 29.- 30, 2015

Akademie Mont Cenis, Herne, Nordrhein-Westfalen

Decision making in hospital technology

FKT activities 2015

#### **Annual assembly**

April 24, 2015, Congress Centrum, Hotel Maritim, Würzburg

in connection with: *WÜMEK 2015*

#### **Congress for Technology Management in Hospitals**

April 23. – 24, 2015, Congress Centrum Würzburg

*Christian Bender*



## Report Meeting ICRC International Committee Red Cross

### Pretoria 7<sup>th</sup> – 10<sup>th</sup> April 2014: “Healthcare in Danger” ( HCiD)

The main idea was how to protect the Healthcare Facilities (HF) and how to ensure the functionalities of the HF.

Participants of this meeting included; ICRC, various Specialists, Governments, WHO, PAHO, IFHE, UIA (also President SAFHE for 2 years), MSF (Medicines Sans Frontiers), WMA (World Medical Association), IFH-FIH, Emergency Doctor from Tunis, Director Hospital Bagdad, International Nurse Federation, and a few others – in total 25.

I represented IFHE in those 3-days meetings.

There were 4 themes: one theme per working group (brainstorming group)

1. Ensuring the functioning of the HF
2. Management stress under pressure
3. Physical security of healthcare infrastructure
4. Moving healthcare: temporary safe solutions

The final report restructured the results of the 4 themes into 3 topics:

A: Structure: assessment, perimeters HF, management, design, technical infrastructure

B: People: Personal training and personal management (all staff working in the HF), Patient management, Media

C: Processes: supplies, surge capacity, accessibility, physical security of HF: safe rooms and zones, fire, temporary safe solutions: staff access, equipment, services, data info, preparedness and contingency plans

The meetings were very well structured: brainstorming, working group discussions in plenary sessions, final report after all discussions. In the future collaboration with PAHO/WHO will be established. The next meeting will be in WHO – during the WHA (World Health Assembly).

Conclusion: the way of working of ICRC is: direct, less administration, results, persons with field experience, meetings are from 8.30 am to 5 pm.

*Paul Merlevede* IFHE 20/04/2014

### Yearly reporting to IFHE –CM , 2014. A-member 015: FSTA, Denmark

During 2013 FSTA (Forum for Sygehus Teknik og Arkitektur / Forum for Health Care Technology and Architecture) has taken over the national membership in IFHE from FSD (Foreningen af Sygehus maskinmestre i Danmark / Association of hospital employed Master Engineer's in Denmark).

FSTA, Forum for Health Care Technology and Architecture, was founded in 2011 as a formal organization for hospitals, companies and individuals with a professional interest in hospital planning, design, construction and engineering as well as facilities operations and maintenance. The membership level has now exceeded 100 hospitals, Consultant companies, equipment suppliers and construction companies with an estimated average of 4 "FSTA interested" employees in each member entity hence giving a 400 individual equivalent in the reporting to IFHE. Only very few individuals has obtained a direct and private membership of the organization.



FSTA is now well established with a good and diverse representation on the board and with a good financial strength coming through a yearly membership fee and from profits made from the yearly conference. The association is except for some administrative tasks run entirely on voluntary non-salary efforts.

The yearly conference, a 2 day double track conference, is so far the main activity of the association. Topics of the conference are typically divided into an architect line with planning and design as focus and an engineering / operations line with technology, best practices and procedures as focus.

Denmark is in the process of making an "overhaul" of the hospital sector with new aggregated hospital plans on regional and national level leading to investments of \$ 7.5 billion in 16 new hospital projects. This alone should ensure the justification and activity of FSTA for the coming years

On behalf of FSTA

*Mogens K. Thrane*

Vice Chairman

## Report IFHE-WHO

### Global Forum Medical Devices (Geneva 22-24 November)

On behalf of IFHE, I had a presentation on Saturday. All presentations in the total global forum were maximum 10 minutes - so I had to tell a story of 45 minutes in 10 minutes, but it was good. After that I was involved in a panel discussion together with 4 other speakers. My presentation was about energy in Healthcare, another speaker explained a renovation of a neonatal room with good insulation and good walls in order to get an acceptable temperature inside (Nigeria), another presentation was about new refrigerators for medical drugs Tunisia, and the last presentation was about a concept and accreditation of a sterilization department in Cape Town South Africa. We had a panel discussion about infrastructure and energy.

About energy, a WHO collaborator asks to read a document (200 pages) about the energy concepts (in developed and also in low resource countries) and also to give some ideas and experiences for this document.

The session 'Infrastructure' started at 10.30 u. and finished at 12.30 u.

I asked Adriana to send the 'collaboration document' IFHE-WHO -UIA-IFBME-IFH about the project (infrastructure) we will start up via web. I also asked for information about PAHO (Pan American Health Organization) (on demand of Mme Liliana Font Argentina). PAHO is a standalone organization but is also a 'regional office of WHO. PAHO started up in 1902 and WHO was "born" in 1948. They have more or less the same programs and there is no 'competition' between both organizations. About the WHO- 4 NGO's collaboration, PAHO will be also involved. There was also a session about 'the biomedical engineer': education, job description, responsibilities.

There was also a session about new technologies special for low resource countries (apparatus special designed f.i. different tests of blood parameters in one small apparatus, easy and simple X-ray (digital) without chemical developing, low cost "medical imaging system" without X-rays (detector in IR spectrum) also usable in disaster area's and war zones, Good to see that IFHE is mentioned in the invitation folders and in the document with the content of the meetings. So IFHE is in the running!

*Paul Merlevede*

Liaison IFHE-WHO



Please join IFHE on Facebook [www.facebook.com/groups/The IFHE](http://www.facebook.com/groups/The_IFHE)

## EVENTS CALENDAR

Please look at the IFHE webpage for updated information [www.ifhe.info](http://www.ifhe.info)

### EVENTS CALENDAR

IFHE members are invited to submit information regarding forthcoming events for publication on [www.ifhe.info](http://www.ifhe.info)

#### 2015

31.May

**IFHE IFHE Executive Committee meeting 40**

1.June

**IFHE Council meeting 48** together with IFHE-EU in Finland.

#### 2016

16 April

*IFHE Executive Committee meeting 41, Rijksmuseum, Amsterdam, Netherlands*

17 April

*IFHE Council meeting 49 Rijksmuseum, Amsterdam, Netherlands*

18-20 April

*IFHE 24<sup>th</sup> Congress organised by NVTG at the World Forum, The Hague, Netherlands.*

### IFHE AND 'A' NATIONAL MEMBERS' WEBSITES

Members are requested to keep IFHE informed about changes in contact details and website addresses.

A001 IHEEM UK [www.iheem.org.uk](http://www.iheem.org.uk)

A003 IHF France [www.ihf.fr](http://www.ihf.fr)

A009 IHEA Australia [www.ihea.org.au](http://www.ihea.org.au)

A012 VTDV Belgium [www.VTDV.be](http://www.VTDV.be)

A014 IHS Switzerland [www.ihs.ch](http://www.ihs.ch)

A017 WGKT Germany [www.wgkt.de](http://www.wgkt.de)

A020 HEAJ Japan [www.heaj.org](http://www.heaj.org)

A025 AADAIH Argentina [www.aadaih.com.ar](http://www.aadaih.com.ar)

A032 SUAIH Uruguay [www.suaih.com.uy](http://www.suaih.com.uy)

A035 ABDEH Brasil [www.abdeh.org.br](http://www.abdeh.org.br)

A038 AFHE Finland [www.ssty.fi](http://www.ssty.fi)

A040 OVKT Austria [www.ovkt.at](http://www.ovkt.at)

A042 KIHA Korea [www.ikiha.org](http://www.ikiha.org)

A044 SIAIS Italy [www.siais.it](http://www.siais.it)

A002 FENATO Italy [www.usppi.info](http://www.usppi.info)

A006 NVTG Netherlands [www.nvtg.nl](http://www.nvtg.nl)

A008 NZIHE New Zealand [www.nzihe.org.nz](http://www.nzihe.org.nz)

A010 SAFHE South Africa [www.safhe.co.za](http://www.safhe.co.za)

A013 AEIH Spain [www.aeih.org](http://www.aeih.org)

A015 FSTA Denmark [www.fsta.dk](http://www.fsta.dk)

A018 CHES Canada [www.ches.org](http://www.ches.org)

A024 FKT Germany [www.fkt.de](http://www.fkt.de)

A028 FSTL Norway [www.fstl.org](http://www.fstl.org)

A033 UNAMHE Uganda [www.unamhe.org](http://www.unamhe.org)

A041 IHE India [www.iheindia.org](http://www.iheindia.org)

A043 BEAM Malaysia [www.beam.org.my](http://www.beam.org.my)

IFHE [www.ifhe.info](http://www.ifhe.info)

“Healthcare Engineering creating effective and efficient care world-wide“.

Your sincerely

*Gunnar Baekken*

IFHE General Secretary

