



Osteosynthesis &
Trauma Care Foundation



OTC NEWSLETTER AUGUST 2019



Michael Edwards
President OTC Foundation

EDITORIAL

Dear OTC associates,

I hope everybody is enjoying the summer holidays with their families and loved ones. I would like to thank the Board of Trustees, the members of the Executive Board, the OTC chapter presidents and our grantor Stryker for their vote of confidence. The challenge for the coming years is obvious. Together with David Lowenberg as past president and Oliver Trapp as incoming president close cooperation with the Board of Trustees and grantor is of vital importance for the evolution of the OTC Foundation. The upcoming audit will be the first step. In order to further improve and enhance global trauma education provided by OTC instructors, efficient use of the limited financial funds is obligatory. The educational taskforce will be essential for optimizing international faculty exchange. By joining our forces, I foresee a bright future for the OTC.

The Board of Trustees welcomes the audit from our grantor that was announced during the last GA. The audit will show that the funds were used in the best interests of the Foundation. Nevertheless, the BOT and members of the EB will elaborate a strategy for more transparency in the future.

GENERAL ASSEMBLY (GA), AMSTERDAM, 20th JUNE 2019

The GA members, all EB participants and OTC chapter presidents, with representatives of the grantor, convened under OTCF President David Lowenberg. The GA reviewed the annual report and accepted the work plan as proposed. Also the annual report of the research committee was well received. The RECO members were praised for their efforts and reconfirmed in their functions.

OTC Belgium was cordially welcomed, in the presence of its president Stefan Clockaerts. The GA decided to convene next year's event in Brussels in order to support the brand new chapter. Also OTC Austria brought good news. Its designated president, Ernst Müller, reported that the formal chapter creation is expected to be finalized by 2020.

It was agreed to extend the EB presidential term from one to two years, starting with the 2019/2020 term. So, Michael Edwards took up his duties for the next two years. As his successor, Oliver Trapp, OTC Germany, was confirmed unanimously. Both underlined their intention to take an active role in decision making within the OTCF.

Hanna Schlyter, Senior Director Clinical Affairs Trauma & Extremities of Stryker Europe presented the innovative Stryker wetlab facilities in Amsterdam, featuring state-of-the-art methods.



DEMONSTRATIONS AT GA



After the GA, the TF Education, under the umbrella of Micha Holla, prepared different workshop stations showing new visualization techniques, especially 3D demonstrations for interactive and dynamic exploration with total immersion in other spaces, augmented virtual reality and explanation of 3D-printing by a robot. Thus, OTC members could test:

Station 1: Virtual Reality with the Oculus Rift Headset Presented by Fanny Lincoln, Stryker

Station 2: Virtual Reality with the Oculus Go Headset by Innovative Education, Radboud University

Station 3: Mixed Reality with the HoloLens Headset by Beerend Hierck, ass Prof Anatomy, LUMC

Station 4: Full Reality with the Ultimaker 2.0 by Lars Brouwer, Fellow Trauma Surgery, Tilburg

LEADERSHIP FORUM 2019

On June 20th and 21st the OTCF leadership Forum was held with 18 speakers presenting their experiences in the following areas:

- The newest innovations in orthopaedics
- in OTC chapters
- Tips and suggestions for a problem fracture
- Controversies in fracture care –
- a debate session
- Novel topics in orthopaedics



The vivid discussions were followed by focusing on the OTCF as an organization in the coming year.

OTCF HONORARY AWARD 2019

For his outstanding contributions to the field of orthopaedics and trauma care in his home country and worldwide, Professor Takashi Matsushita MD, DMSc was awarded the annual award of the foundation, handed by the president Prof. David Lowenberg during the leadership forum. He held many leading positions at the Fukushima Medical University and also guided and assisted JABO, the OTC chapter of Japan, over many years. The foundation feels honored to have him as member and relentless supporter.



NEWS FROM OTC TASK FORCE EDUCATION

Since the last meeting held in February, the TF Education continues to follow its mission which consists in bringing trauma education to the next level. The activities evolved as expected with:

- The creation of a generic online evaluation form developed by the OTC Germany and at disposal now for all OTC Chapters (easy use for course directors or secretaries, generation of a QR code which enables to fill in the form immediately after the course, quick results).
- The preparation of a digital cloud system (Dropbox) which will permit to exchange and to have access to educational contents, membership contacts, meeting minutes, etc.
- The exchange of OTC Faculty members in chapter courses which appears currently as the best solution to bring education to the chapters. The program is currently working intercontinentally.
- The development of new format in educational videos, project supervised by Taco Blokhuis.
- The development of innovative education approaches: Webcasts, MOOC's, Webinars.
- The exploration of new 3D visualization techniques.

The group will meet again in November in Prague in order to conduct its mission in 2020.

RESEARCH PROGRAM

The OTCF Research Committee (RECO) held its 31st session on June 18th in Amsterdam. Based upon the 2018 workshop on “Optimizing patient’s function after skeletal trauma” 8 full research grant applications were received. These were reviewed and graded and the three top scorers will receive a USD 50'000 grant. RECO presented the General Assembly with the latest injury supplement on “External fixation and percutaneous pinning” which emanated from the Malaga workshop on that topic. Edited by Volker Alt and Hamish Simpson it contains twelve mini-reviews of practical aspects of different techniques. Copies are available from OTCF and downloadable from our website.