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Osteosynthesis &  
Trauma Care Foundation

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## **ANNUAL REPORT 2019**



**AMSTERDAM: VENUE OF THE ANNUAL MEETING 2019**

## I. GOVERNANCE AND LEADERSHIP

The focus in 2019 was on reassessing options and rethinking strategies in order to find the most efficient ways to use the foundation's funds. This is a central concern of the Executive Board, intending to take a more active role in decision making within the OTCF.

As agreed, there were one meeting of the Board of Trustees and the General Assembly, and two meetings of the Executive Board.

The Task Force "Education" explored alternative forms of educational methods, with the aim of keeping pace with the development of knowledge transfer. At the same time, the Task Force Education members prepared the implementation of new instruments, facilitating exchange between chapters and promoting the evaluation of experiences and practices.

### **AMSTERDAM MEETINGS, JUNE 18-21, 2019**

Hosted by OTC Netherlands, the OTCF met at the Hotel "Double Tree by Hilton" with the following program of events:

- Board of Trustees Meeting, 19<sup>th</sup> June
- RECO 31st Meeting, 18<sup>th</sup> June
- Executive Board Meeting with Task Force Education, 19<sup>th</sup> June
- OTCF General Assembly, 20<sup>th</sup> June
- Leadership Forum on clinical "hot topics", 20<sup>th</sup> and 21<sup>st</sup> June

### **Board of Trustees Meeting 2019**

The OTCF BOT met in Amsterdam on June 19<sup>th</sup> to review progress of the 2019 work program of the foundation, and to analyze and approve the final accounts 2018.

Volker Bühren, Peter van den Hazel and Emanuel Zloczower were reelected as Board of Trustees until the end of 2022. Emanuel Zloczower remains chairman.

The Executive Board was invited by the BoT to an open session after the formal BoT meeting. The BoT explained its role according to Swiss law. All those who participated were in favor of a more transparent approach to the use of funds.

### **Executive Board Meeting 2019**

The EB met on June 19<sup>th</sup> in Amsterdam together with its Education Task Force. In order to support new chapters, it was decided to hold the 2020 meeting in Brussels and the 2021 meeting in Vienna.

The Education TF presented a work plan for 2019 including:

- Continuing the development of new educational videos
- Installing of OTCF Dropbox
- Building an OTC course director platform
- Continuing the faculty exchange program (also cross-continental)
- Improving online course evaluation form
- Exploring new 3D techniques

The Communication/Marketing TF decided to discontinue the marketing campaign of "by the way communications AG". A new marketing strategy is currently in the brainstorming process.

## **General Assembly 2019**

The GA was attended by 18 OTC chapters on June 20<sup>th</sup> in Amsterdam together with Stryker management to review the work of the foundation and the chapters. Key decisions include:

- Approval of the annual report 2018.
- Approval of the work plan and budget 2018.
- Approval of the work plan of the Research Committee and re-election of its members.
- Approval of extension of the EB presidential term from one to two years, starting with the 2019/2020 term.
- Unanimous election of Oliver Trapp, OTC Germany, as incoming president 2020.
- The honorary award 2019 was dedicated unanimously to Takashi Matsushita, JABO, for his outstanding contributions in the field of orthopedics.
- Complete transparency for all contracts, financial decisions and official papers concerning the OTCF should be available to all BoT and EB members.
- The marketing campaign of “by the way communications AG” shall be discontinued.
- In order to support the new founded chapter OTC Belgium, next year’s annual meeting is going to be held in Brussels.

## **Leadership Forum (LF) 2019**

The LF was held on 20<sup>th</sup> and 21<sup>st</sup> June 2019 with focus on four themes:

- Innovations in orthopedics in OTC chapters
- Tips and suggestions for a problem fracture
- Controversies in fracture care
- Novel topics in orthopedics.

The LF was moderated by EB members with faculty drawn from attending OTC chapter surgeons.

## **MID-TERM EXECUTIVE BOARD MEETING, PRAGUE 16TH NOVEMBER 2019**

With four Executive Board members attending the research workshop, they convened a mid-term EB meeting. Main topics were the review of progress of the two task forces (education and communication/marketing), recent development of chapters, approval of a work plan and budget 2020 for submission to the grantor, and planning for the annual meeting in June 2020 in Brussels. Plans for holding the 2021 EB/GA/LF in Vienna were approved. Further work of the EB will continue with a Skype conference in early 2020.

## **II. EDUCATION PROGRAM**

The EB Task Force Education met on February 28<sup>th</sup> in Amsterdam Schiphol. The group was expanded and includes now Enrique Guerado, OTC Spain; Taco Blokhuis and Micha Holla, OTC Netherlands; Oliver Trapp and Melanie Kall, OTC Germany; Margot Hamm, AIOD Strasbourg and Rikke Thorninger, OTC Denmark.

The creation of a generic online course evaluation form was initiated in 2018 and further developed in 2019.

The following educational activities were conducted in 2019:

1. Further exploration of OTCF relevance of innovative forms of training such as MOOCs, Webcasts etc.
2. Production of three educational webcasts by Taco Blokhuis, OTC Netherlands, using a new educational format.
3. Webinar course in Latina countries (Spain, Portugal, Brazil, other Latin American countries) in early 2019, organized by OTC Spain.
4. Development of tools for Virtual Reality (VR) and Augmented Reality (AR) training, jointly with Stryker RHQ Amsterdam, (presented at GA 2019 in Amsterdam).
5. Exchange of OTC faculty in chapter courses (M. Holla, D. Tigani, Y. Arlettaz and C. Gavarnos to Strasbourg, M. Edwards to Rome, R. Thorninger to Uden, O. Trapp and G. Taglang to Thun).
6. Set up of a “Course Director Platform”.
7. Installation of a digital cloud system (Dropbox).

### **III. WEBSITE AND COMMUNICATION**

After the launch of the revised OTC Foundation website including new communication channels in 2018, the first chapter websites went live in 2019:

- FOT USA
- OTC France
- OTC Nordic

A presentation of these websites will be held at the GA 2020. This is also planned to be the occasion to discuss plans for additional websites and offers for a change of provider.

OTCF newsletters were issued three times in 2019: spring, summer and winter. The annual report of the foundation are published on the OTCF website. New electronic avenues of communication were explored to streamline information flow between chapters, OTC Foundation and the surgeon community at large; to be reported upon at GA 2020.

### **IV. CHAPTER COOPERATION**

#### **FOT USA**

The Foundation for Orthopedic Trauma (FOT) held its 10<sup>th</sup> Annual Meeting and an Upper Extremity Dissection Course in Las Vegas, February 7th-9th 2019. Topics ranged from hot topics in orthopedic trauma, FOT funded research presentations to interactive case presentations.

#### **OTC Italy**

On 31st May 2019, OTC Italy convened in Rome a one-day workshop on “Periarticular fractures of the lower limb”. Michael Edwards, OTC Netherlands, was invited as international OTC faculty.

#### **OTC Switzerland**

On 9<sup>th</sup>-11<sup>th</sup> September the OTC Switzerland organized its 24<sup>th</sup> trauma course in Thun. Topics included: proximal and diaphyseal femur, tibia and humerus fractures, as well as nailing and external fixation. Gilbert Taglang and Oliver Trapp were invited as international faculty.

### **OTC Spain/OTC Brazil/OTC Portugal**

Another Webinar course was mounted for Latina countries by Francisco Chana, OTC Spain, Fernando Baldy, OTC Brazil, and Nuno Manuel da Conceição Diogo, OTC Portugal. It was directed towards specialists and revolved around the subject of new developments in optimizing care for patients with multiple traumas. Twenty-three lecturers covered the program from 18-20 December 2019. More than 1350 participants from the Iberian Peninsula, North, Central and South America took part.

### **AIOD Strasbourg**

Organized by Dr. Gilbert Taglang, AIOD Strasbourg, the regular International Improvement Course on locking, nailing and external fixation techniques was held, in collaboration with Strasbourg University Hospital, from 4<sup>th</sup> to 6<sup>th</sup> December 2019. This bilingual French/English course was accompanied by workshops on saw bones to familiarize participants with the most advanced techniques involved.

## **V. RESEARCH PROGRAM**

### **Research Committee (RECO)**

The committee members undertook an intensive work program in 2019 including:

- 31<sup>st</sup> meeting in Amsterdam held on June 18<sup>th</sup> in Amsterdam
- Award of the three top graded 2019 research grants in the areas of post-trauma and post-traumatic psychosocial recovery strategies and optimization of geriatric patient outcomes following fragility fractures.
- Book project on coordination of clinical research reviewed by editors and submitted to publisher.
- Preparation of the publication of the Toronto workshop 2018 papers and results on “Optimizing patient function after skeletal trauma” as Injury Supplement in May 2020.

### **Hot topic workshop**

The OTCF Research Committee convened another hot topic work shop on “Enhancement of Fracture Healing” with 30 participants in Prague, from 14-16 November 2019. The workshop was convened by Ted Miclau, RECO Chairman and Esther van Lieshout, RECO Scientific Coordinator. Proceedings will be published as Injury supplement in June 2021. Subject areas for the research grants 2020 were derived from the workshop (see below).

### **OTCF Research Grants**

Based upon the Prague workshop 2019, RECO invited proposals for the 2020 grant cycle in the following areas:

- Clinical management of acute fracture and delayed union/non-unions: Mechanical and biological factors
- Monitoring of fracture healing: Smart implants, biomarkers, and innovative technologies
- Simulation of fracture repair: Mechanical influences and implant technologies

### **OTCF Research Publication**

The results of the workshop in Malaga in November 2017 have been published in electronic version on the OTCF website: INJURY Volume 50 Supplement 1, June 2019: “External Fixation and Percutaneous Pinning”; Guest Editors: Volker Alt and Hamish Simpson. Readable and downloadable from the OTCF website.

### OTCF Research Course

In October 2019 a one-day course was given at the DKOU Congress in Berlin on the topic of “Wissenschaftliche Methoden in Orthopädie und Unfallchirurgie”. Twelve presentations were made under the chairmanship of Peter Augat and Volker Alt. More than 20 participants attended.

### VI. OTC FOUNDATION SECRETARIAT

Support by the grantor had continued with an annual budget as in previous years. The operational coordination and administrative implementation of the foundation program continued in the hands of the same team as in 2018. All are engaged on a part-time basis covering a specific aspect each. In total, they add up to 150% of full time staff equivalent.

NAME	FUNCTION	PORTFOLIOS
Richard Helmer	Research Manager	<ul style="list-style-type: none"><li>• Research program management</li><li>• Research events coordination</li><li>• Budget management backstopping</li></ul>
Emanuel Zloczower	Legal Counsel	<ul style="list-style-type: none"><li>• BOT oversight of OTCF</li><li>• Legal counsel and compliance</li></ul>
Bertini & Partner	Fiduciary Accountant	<ul style="list-style-type: none"><li>• Cost center operations</li><li>• Administrative headquarters</li></ul>
Margot Hamm	Education Manager	<ul style="list-style-type: none"><li>• Task Force Education program management</li><li>• Education event organization</li></ul>
Isabelle Thürlemann	Executive Secretary	<ul style="list-style-type: none"><li>• OTCF webmaster</li><li>• Chapter networking</li><li>• Communication</li><li>• Budget administration</li></ul>
Esther van Lieshout	RECO Science Coordinator	<ul style="list-style-type: none"><li>• Research grants administration</li><li>• RECO meetings coordination</li></ul>

The OTCF secretariat covers administration and management of the foundation including:

- Legal advice of the foundation and of OTC chapters during their start-up phase
- Conduct of compliance audits in conformity with grantor compliance regulations
- Cost center conducting all financial transactions and budget management
- Maintenance of OTCF headquarters offices in Zuchwil
- Communication, marketing and IT networking
- Administrative back-up services to OTC chapters

Zuchwil, 31 December 2019  
Isabelle Thürlemann



Executive Secretary