



Osteosynthesis &
Trauma Care Foundation



Michael Edwards
President OTC Foundation

SEASONS GREETINGS FROM THE PRESIDENT

We put all our efforts into rethinking strategies and finding the most efficient ways to allocate the foundation's means in the past months. In order to do so, instruments were implemented to facilitate even better exchange between chapters and promoting synergies. In this spirit, the focus of the upcoming year is in knowledge transfer and in novel technologies. We will use new technologies such as dropbox to share and facilitate knowledge transfers between the different chapters.

Fresh ideas are also brought into the network, by the recently created chapters OTC Belgium and OTC Austria. We are particularly pleased that the OTCF family is growing. In June 2020 we expect to meet the board of the new Belgium chapter in Brussels. Along with the regular GA/LF meeting an additional course, specially targeted for Course directors and faculty members in order to improve their course organization skills. Tips and tricks for elearning modules, webinars, electronic course evaluation, setting up leveled education programs will be shared on Friday and Saturday morning.

In the new year we are certainly going to continue productive cooperation with the same enthusiasm and dedication as in 2019.

Together with the past president David Lowenberg and the incoming president Oliver Trapp, I am extending the very best wishes for 2020 to all members and supporters of the OTCF alliance. Happy holidays and looking forward to taking the next step together with OTC members around the globe.

NEWS FROM THE CHAPTERS



OTC SWITZERLAND

The 24th AIOD-OTC Suisse Course in Thun, 9–11 September 2019, covered the topics basic and external fixation. The course with 16 lecturers (invited speakers and board members) and 15 participants included basic principles, practical workshops, discussions as well as training opportunities with power tools and virtual reality.



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OTC BRAZIL

The OTC-Brazil Symposium was held during the 15th congress of the SBOT (Sociedade brasileira de ortopedia e traumatologia) 6–7 September 2019 in Belem do Pará. Over 400 participants from various states of Brazil, mainly from the Amazon region, attended. Topics of the symposium, including a panel discussion, focused on intramedullary rods.



Furthermore, the OTC-Brazil board of directors elected the board for the 2020 to 2022 triennium:

President	Jean Kay Santos
Vice-President	Robinson Esteves Pires
Secretary	João Matheus
Treasurer	José Paulo Gabbi
Scientific Director	Guilherme Boni



AIOD STRASBOURG

The 25th international improvement course on locking nailing and external fixation techniques was held at the Centre Culturel Saint-Thomas in Strasbourg from 4th to 6th December 2019. An audience of 90 participants (nurses, residents and op staff) coming from 5 countries were trained by fourteen faculty members. This bilingual French/English course was accompanied by workshops on sawbones, demonstrations on patient positionings with draping methods, virtual surgery, case discussions and a “tricks and pitfalls” session. The event closed with an expert round table.

The undeniable success of the course and great demand leads the organizer to its reconduction in 2020 from 2nd to 4th December.



OTC SPAIN, OTC BRAZIL and 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 is directed towards specialists and will revolve around the subject of new developments in optimizing care for patients with multiple traumas. Twenty lecturers are going to cover the program from 18–20 December 2019. More than 1000 participants from the Iberian Peninsula, North, Central and South America are expected. Registration is still open. The full program can be found [under this link](#).

NEWS FROM THE EB TASK FORCE EDUCATION

ONLINE COURSE EVALUATION TOOL FOR ALL OTC CHAPTERS

The OTCF had an online course evaluation tool developed under the lead of Melanie Kall, OTC Germany. Some of its strong points are:

- web based interface for laptop and mobile phone
- possibility to export data via Excel or PDF for further processing
- template creator, which enables to share templates with all other course directors
- QR generator
- option to temporarily save course evaluations

All course directors can sign up and use the tool, which is accessible [under this link](#). It is also available on the OTCF website in the “Education” section.

We encourage every chapter to implement the new evaluation tool, because it is easy to navigate for course directors and participants alike. Thus, it enables to secure a high number of respondents and contributes to improving education within the OTC alliance.

MID-TERM MEETING, Prague, 15 NOVEMBER 2019

The Task Force members met prior to the EB meeting to review ongoing activities and to map out a comprehensive work program for 2020. Some of its key components are:

- Invite OTC chapter course directors to a platform meeting on innovative teaching methods and curriculum development
- Production of instructional and educative video material for chapters
- Continuation of the inter-chapter faculty exchange program

NEWS FROM THE OTCF RESEARCH COMMITTEE (RECO)

At the DKOU (Deutscher Kongress für Orthopädie und Unfallchirurgie) on 22 October 2019 in Berlin, the OTCF RECO members Peter Augat and Volker Alt mounted a symposium on «Scientific Methods in Orthopaedy and Traumatology – what does the clinical scientist have to know?». Eleven invited speakers lectured to more than 20 clinical practitioners.

The annual “Hot Topic” Workshop on “Enhancement of Fracture Healing” was held in Prague, Czech Republic, from 14-16 November 2019 with 22 presenters. The workshop participants identified topics for future research on this hot topic. Results of the workshop will be published in the OTCF series of INJURY Supplements.

Based upon the workshop RECO invites proposals for the 2020 research 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

The deadline for proposal submission is 15 April 2020. Further details and application forms are given on the OTCF website under Research > Research Grants. Questions to be addressed to research.grants@otcfoundation.org

NEWS FROM THE OTC FOUNDATION



OTCF EXECUTIVE BOARD (EB) MID-TERM MEETING

The OTCF Executive Board (EB) convened its 2019 mid-term meeting in conjunction with the workshop in Prague on 15 November 2019. The EB received reports from the Task Force Education, reviewed progress and advised on immediate activities to be undertaken. The status of OTC Chapters under review were analyzed and recommendations to the General Assembly 2020 made. The work plan and budget 2020 were approved for submission to the grantor.

OUTLOOK FOR 2020

Please mark your diary:

- The next EB/GA/LF session will take place in Brussels, Belgium, 17–19 June 2020
- The next EB Mid-Term Meeting and Research Workshop will take place in Lyon, France, 12–14 November 2020

OBITUARY FOR ARSÈNE GROSSE



The traumatology worldwide is in mourning with the death of one of its greatest figures: Dr. Arsène Grosse passed away on 4th November 2019.

Dr. Grosse was trained in trauma by his masters at the Strasbourg University Hospital. He excelled in all ranges of this speciality: vascular, neurosurgical or osteo-articular surgery.

In the middle of the seventies, he was Chief of the Trauma Department at the “Centre de Traumatologie et d’Orthopédie, C.T.O. (leaded at the time by Prof. Ivan Kempf). He participated actively in the development of the intramedullary locking nail, the famous Grosse&Kempf nail. He was the one who spread this type of fixation around the globe.

In December 1986, together with Prof. Ivan Kempf and Dr. Gilbert Taglang, he founded the International Association for Dynamic Osteosynthesis (AIOD) in Strasbourg and was at the origin of the birth of many AIOD chapters internationally (AIOD Chapter’s nowadays known as OTC).

He was a hard worker and contributed largely in the development of the Gamma Nail, but also in other techniques in spine surgery or acetabulum surgery.

He made friendship with the greatest personalities in trauma (like R. Roy-Camille and E. Letournel) and promoted the development of French Traumatology at the global level.

He trained many students in France but also overseas and all feel orphans today...

His charisma, his joie de vivre and especially his work force impressed us every day!

With Arsène Grosse, we lost a giant of our speciality.



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