



Osteosynthesis &
Trauma Care Foundation

ANNUAL REPORT 2011



1. GOVERNANCE AND MANAGEMENT

OTC FOUNDATION STRATEGY

The vision to become a global network of surgeons and scientists was approved in 2009. To strengthen the global OTC alliance between the foundation and the chapters, a global web platform was created and initiated with several newly affiliated chapters.

OTCF COMMITTEES: STRUCTURE AND MEETINGS

Board of Trustees (BOT)

Chairman: Emanuel Zloczower
Members: Sonia Cronin (Education and Humanitarian)
Peter van den Hazel (Research)
Volker Bühren (Clinical Practice)

One meeting was held preceding the AGM in Madrid, June 22, 2011. Additionally, several telephone conferences between BOT and the Executive Committee were held, as well as monthly meetings between the Chair BOT and the Executive Director.

Executive Committee (EXCO)

Chairman: Melvin Rosenwasser, USA
Members: Enrique Guerado, Spain
Emil Schemitsch, Canada
Peter Patka, Netherlands
Yoshinobu Watanabe, Japan

Two EXCO meetings were held in 2011. The first meeting was conducted in conjunction with the AGM and LF in Madrid, June 23, 2011. The second meeting took place in Miami, October 5, 2011, to discuss program matters, grantor relations and the funding situation of the foundation.

Education Committee (EDCO)

Chairman: Gilbert Taglang, France
Members: Jean-Marc Féron, France
Tom Lyon, USA
Ning Tang, Hong Kong
Mellick Chehade, Australia

Two EDCO meetings were held in 2011. First in Strasbourg on March 10, 2011, and then in conjunction with AGM/LF in Madrid, June 22, 2011.

Research Committee (RECO)

Chairman: Theodore Miclau, USA
Members: Peter Augat, Germany
Hamish Simpson, UK
Louis Wing Hoi Cheung
Volker Alt, Germany
Esther van Lieshout, Netherlands (Scientific Coordinator)

Two RECO meetings were held in 2011. The first one in Zürich, March 18, 2011, and the second one in Barcelona, November 19, 2011.

Nominating Committee (NOMCO)

Members: Christopher Born, USA
Wolfgang Roth, Germany
Kwok Sui Leung, Hong Kong

No meeting was held in 2011.

Annual General Meeting (AGM)

This meeting was held in Madrid, June 23, 2011. Themes addressed included past and future plans surrounding education, research and humanitarian activities. Three new chapters were inaugurated: Sweden, Denmark and United Kingdom. The global OTC alliance now encompasses 21 country chapters with more than 2'400 members.

2. EDUCATION PROGRAM

The main grantor requires since 2009 to strictly apply the Advamed and Eucomed guidelines. The new restrictions on funding third-party events led to a restructuring of the OTCF education course program.

Timeline management remains a challenge, as the program structure should be set 18 months in advance, the final program along with the course and meeting registrations three months in advance. The grant, however, is issued on an annual basis, resulting in compressed lead times for OTCF events.

Leadership Forum (LF), Madrid, June 23-24, 2011

The LF entitled "Osteoporotic Fractures" followed the AGM and brought together more than 60 health care professionals, surgeons, scientists, and managers. The sessions ended with five presentations of grantees of OTCF research grants.

Nurses and OP Staff Courses, Strasbourg

Two courses were held, one in May 18-20, and December 7-9, 2011, organized by AIOD Strasbourg in association with OTC Foundation.

OTCF Education Courses held in 2011

Courses were organized with focus on (a) cadaver courses, and (b) fragility fracture, as follows:

1. Fractures of the lower limb course, Rio de Janeiro, March 24-25; chaired by Fernando Baldy dos Reis and Gilbert Taglang
2. Advanced course on fragility fractures, Gothenburg, April 7-8; chaired by Kristina Akkesson and Jean-Marc Féron
3. Advanced course on fragility fractures, Singapore, September 1-2; chaired by Ho Poh Wong and Jean-Marc Féron
4. Fractures around the foot and ankle course, Hong Kong, October 22-23; chaired by Ning Tang
5. Basic OTC Course, Madrid, October 27-28
6. Fractures around the foot and ankle course, Lucerne, November 21-22; chaired by Jean-Luc Besse and Marino Delmi
7. Advanced course on fragility fractures, Houston, December 5-6; chaired by Kyle Dickson and Jean-Marc Féron

Education Fellowships

The education fellowship process has been restructured and simplified. Out of 28 applicants 12 were completed and analyzed on a quarterly basis by the program chair Jean-Marc Féron and Tom Lyon, EDCO member. The fellows came from the following countries: India, Italy, Japan, Jordan, Nigeria, UK, USA.

Fellowship Host Centers

Contracts with 4 host centers were concluded. They form the basis for the fellowship program and host between 2 to 3 fellows per year. Descriptions are given on the OTCF website for:

- AIOD Strasbourg under Gilbert Taglang
- BGU Trauma Center Murnau under Volker Bühren
- Columbia University under Melvin Rosenwasser
- Costa del Sol, Malaga under Enrique Guerado

3. RESEARCH PROGRAM

The three components of the research program (basic, biomechanical, clinical research) have been implemented within one combined program. Emphasis was shifted towards translational research. The Research Committee (RECO) is overseeing the scientific program and makes decisions on the approval of research grants.

OTC Research Grants

The research grants follow a three-step selection procedure: pre-proposal, review, full proposal evaluation and approval. Finally, grants are awarded to those having passed the rating process successfully. Full details are presented on the OTCF website.

Grants Overview 2011	Research Grants USD 50'000	Young Investigator Grants USD 10'000	Total Number of Grants
Pre-proposals Received	25	6	31
Full Proposals Requested	11	5	16
Funding of Grants	5	3	8

OTC Scientific Symposia

The First OTCF Workshop on Functional Assessment of Fracture Healing was held in Barcelona, October 21-22, 2011. Chairman Michael Bottlang, USA, brought together a group of 32 orthopedic surgeons and engineering scientists to address the persistent subjectivity and variability in clinical assessment of fracture healing. The objective was to define clinical methods and to review novel approaches in clinical trials and practices.

OTC Clinical Research Courses

Two courses were held in 2011. In June 2011 a first course was held with over 150 health professionals in Havana, Cuba. This was conducted in form of a symposium in conjunction with a national orthopedic trauma course, and supported by the University of California, San Francisco with Theodore Miclau as chairman and four international faculty.

A second course on principles of clinical research was held at the trauma center Murnau, Germany under Peter Augat, Germany, and Rudolf Poolman, Netherlands, as co-chairmen, together with 4 other international faculty. 38 participants from six European countries participated.

4. HUMANITARIAN PROGRAM

A humanitarian surgical mission was undertaken by Volker Alt to Laos, May 15-18, 2011 providing on-site medical support to the department of orthopedic trauma surgery in Vientiane. Direct surgical patient care was provided, as well as training and theoretical education to the hospital's surgeons.

A third humanitarian mission of the Fundacion Bangassou to the Central African Republic was supported by OTCF. This mission took place in November/December 2011.

The Institute for Global Orthopaedics and Traumatology organized a combination of training courses in San Francisco, September 11-13, 2011. OTCF co-sponsored the course which drew more than 50 participants from developing countries in Africa, Asia and Latin America.

5. PUBLICATIONS

A third textbook was edited, entitled "Advanced Concepts in Clinical Research" in the series of research textbooks. Publication is expected in early 2012.

"Fragility Fractures" is the second OTC supplement to JOT. It is based on presentations at the LF 2010 and additional contributions. Fragility Fractures has been published with the June edition of JOT.

6. OTC CHAPTERS

At the AGM in Madrid three new chapters were inaugurated: Sweden, Denmark, and the United Kingdom. There are now 18 independent OTC chapters which form the Global OTC Alliance. To further improve and coordinate the relationship with the chapters a new manager was hired at the Bern office in January 2011.

The new web platform facilitates interaction between the chapters and the members. All OTC chapters will have a standard basic information page published. The launch of the new platform took place in June 2011, in time for the AGM and LF.

7. ADMINISTRATION

Foundation Staffing in 2011

The OTCF program activities were managed by six employees with the following assignments:

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|-------------------------|-------------------|------|
| • Executive director | Othmar Ulrich | 100% |
| • Education & Events | Petra Fischer | 90% |
| • Education Fellowships | Karin Wyss | 50% |
| • Web coordination & IT | Carolyn Moncel | 50% |
| • Research | Richard Helmer | 50% |
| • Humanitarian/Chapters | Tatjana Topalovic | 100% |

Workload assignments varied between 50 and 100% per staff member, as shown above.

Office Developments

The new headquarters office had opened in Bern on January 1, 2010 while the administration of OTCF finances and record keeping remained in Zuchwil.

The year 2011 was a big challenge, not only for the world economy but also for the OTC Foundation. Because of these challenges the grantor decided to reassess collaboration with the foundation. This made the closure of the Bern office by the end of the year 2011 inevitable. This resulted as well in the unfortunate release of staff members.

The Executive Committee together with the Board of Trustees will meet in February 2012 to discuss future collaboration with the grantor, and 2012 AGM will be held in Berlin in June 2012.