

OTC Foundation



Annual Report
2010

Education • Research • Humanitarian

Annual Report 2010

1. GOVERNANCE AND MANAGEMENT

OTC Foundation Strategy

The vision to become a global network of surgeons and scientists, dedicated to the advancement of osteosynthesis and trauma care was approved in October 2009 in its broad approach.

The OTC Foundation (OTCF) regulations and other legal documents needed to be adapted accordingly: A clear organizational structure, definition of competences, terms of committee members, and longer term plans for Education and Research, etc.

To strengthen the 'Global OTC Alliance' with the Foundation and its independent OTC Chapters, the creation of a Global Web Platform was initiated, including a cooperation with first chapters.

OTCF Committees: Structure and Meetings

Board of Trustees (BOT)

Chairman: Emanuel Zloczower

Function	Last Name	First Name	Country	Reelected	Until
Chairman	Zloczower	Emanuel	CH	07.2010	06.2013
Educ. & Humanit	Cronin	Sonia	CH	07.2010	06.2013
Research	v.d. Hazel	Peter	NL	07.2010	06.2013

Two meetings were held in June 2010 and October 2010. The June 2010 meeting was organized in Amsterdam at the same time as the AGM. Solothurn, Switzerland was the venue for the second meeting held in October 2010, which was combined with a visit to the Stryker manufacturing plant in Selzach.

Additionally, several teleconferences between the Board of Trustees (BOT), 16 Executive Committee (EXCO) teleconferences, and monthly meetings between the Chair of the BOT and the Executive Director were held.

Executive Committee (EXCO)

Chairman: Melvin Rosenwasser

Function	Last Name	First Name	Country	Elected	Until
Rep Americas	Rosenwasser	Melvin	USA	11.2007	06.2012
Rep EMEA	Bühren	Volker	D	11.2007	12.2010
Rep Asia-Pacific	Leung	Kwok Sui	HK	11.2007	12.2010
Rep Education	Guerado	Enrique	ESP	07.2010	06.2015
Rep Research	Schemitsch	Emil	CAN	11.2007	06.2012

Members elected:

Function	Last Name	First Name	Country	Elected	Until
Rep EMEA	Patka	Peter	NL	01.2011	12.2015
Rep Asia-Pacific	Watanabe	Yoshi	JAP	01.2011	12.2015

Two EXCO meetings were held in 2010. The first meeting was conducted in conjunction with the Annual General Meeting and Leadership Forum in Amsterdam at the end of June. The second meeting took place on 21 October in Shanghai, PRC. The EXCO organized 16 telephone conferences to discuss the program matters and regulations, for covering program, administrative tasks, and procedures, as well as for membership management of the OTC Chapters.

Education Committee (EDCO)

Chairman: Gilbert Taglang

Function	Last Name	First Name	Country	Elected	Until
Fellowships	Féron	Jean-Marc	F	06.2010	TBD
E-learning	Lyon	Tom	USA	06.2010	TBD
Courses & Symposia	Taglang	Gilbert	F	06.2010	TBD
Humanit & Imp-Exp	Tang	Ning	HK	11.2010	10.2015
Best Clinical Practice	Cehade	Mellick	AUS	11.2010	10.2015

The new EDCO was assembled and reinitiated its activities in June 2010 at the Amsterdam AGM. Since then it has begun its activities, holds monthly teleconferences and has completed its membership assignments in October 2010.

Research Committee (RECO)

Chairman: Peter Patka

Function	Last Name	First Name	Country	Term
Chairman	Patka	Peter	NL	12.2010
Chairman				
Elect 01.2011	Miclau	Theodore	USA	12.2014
Biomechanics	Augat	Peter	D	12.2015
Basic Research	Simpson	Hamish	UK	12.2015
Research Courses	Cheung	Louis Wing Hoi	HK	12.2012
Basic Research	Alt	Volker	D	12.2013

Scientific Administrator	v. Lieshout	Esther	NL	-
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The RECO has met for two annual meetings in Amsterdam, on June 23, 2010 (in conjunction with AGM/LF), and in Munich on November 19, 2010.

Nominating Committee (NOMCO)

Function	Last Name	First Name	Country	Elected	Until
Rep Americas	Born	Christopher	USA	08.2010	06.2012
Rep EMEA	Roth	Wolfgang	D	08.2010	07.2013
Rep Asia-Pacific	Leung	Kwok Sui	HK	01.2011	12.2013

Annual General Meeting (AGM), Amsterdam, Netherlands

The meeting, held in Amsterdam in June 2010, was attended by Presidents of 19 chapters and 25 representatives from 20 countries. They reviewed the activities of 2009 and 2010. The delegates were also informed about the new OTC strategy and the Web Platform which will be operational in 2011. In addition to various other details on the OTCF programs, the Presidents of OTC Netherlands, Greece, and South Pacific presented the structure, organization, and activities of their chapters.

2. EDUCATION PROGRAM

The main Grantor required since 2009 to strictly apply the Advamed / Eucomed guidelines. The new restrictions on funding participants of third-party events, led to a restructuring of the OTCF education course program.

The new program structure was approved by all involved parties in spring 2010:

- Per global region one international advanced course in the wet lab with about 40 participants,
- One course with sawbones, and
- One course overall in an emerging country.

In addition to the traditional Leadership Forum, one Forum in Asia or in the Americas shall be held annually. This shall lead to a personal interactive exchange on science and will help to expand the OTC network.

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), Amsterdam, June 25-26, 2010

The meeting brought together more than 80 healthcare professionals, surgeons, scientists, managers, and administrators from all continents.

New concepts in the management of fragility fractures were presented. In addition to other interesting topics, such as current concepts in the management of peri-prosthetic fractures, or tips, and tricks for peri-articular fractures were also discussed here. A number of participants presented their own 'worst case fragility fracture' for discussion.

Leadership Forum Asia-Pacific, Shanghai, P.R. China, October 22-23, 2010

The meeting brought together 68 healthcare professionals from 14 nations. Along with new concepts in the management of fragility fractures and clinical research topics of profound interest, the participants also presented the particularities of fracture treatment in their home country and a variety of related scientific topics.

Another important aim of the event was to promote OTC in the Asia-Pacific region and gain new contacts for future activities. A key event was the confirmation of the OTC China Chapter.

Two Wet Lab Courses

The newly opened Academy for Medical Training and Simulation (AMTS) in Lucerne, Switzerland was the venue for the two Wet Lab Courses on the topic: 'Fractures around the knee' and 'Fractures around the elbow'. Both the programs and the workshops were appreciated by the participants. The courses also incorporated discussions between the participants and the faculty.

«Around the Elbow» a successful course shall be organized annually in addition to our other general courses.

Nurses and OP Staff Course at Strasbourg, December 2 – 4, 2010

This course was organized by AIOD Strasbourg in association with the OTC Foundation. The course was appreciated by the OP staff for its excellent structure and considered it as a learning opportunity with the possibility of improving their skills during hands-on workshops.

Event	Chairmen	Faculty	Participants	Countries
Leadership Forum Amsterdam June 24-25, 2010	Prof. M. Rosenwasser USA	17	70	22
Fractures Around the Knee Sept. 13-14, 2010	Dr. R. Pascarella Italy	9	30	14
Leadership Forum Shanghai October 22-23, 2010	Prof. KS Leung P.R. China	16	52	14
Fractures Around the Elbow Nov. 25-26, 2010	Prof. M. Rosenwasser USA Prof. J.M. Féron France	8	42	15
Nurses & OP Staff Course December 2-4, 2010	Dr. G. Taglang France	15	98	8
Total		65	292	

Education Fellowships

Educational Fellowship process has been restructured and simplified. Out of 31 applications in 2010, 16 were completed and analyzed on a quarterly basis by the Program Chair Jean-Marc Féron (F) and Tom Lyon (USA).

A total of 10 Fellowships were granted to applicants from Croatia, Dominican Republic, Egypt, France, India, Iraq, Netherlands, Nigeria, Spain, and USA.

Fellowship Host Centers

In 2010, new contracts with the designated Fellowship Host Centers were initiated. The new center in Spain allows for an inclusion of Latin American Fellows with limited knowledge of English.

Center	Place	Director	Country
AIOD Strasbourg	Strasbourg	Gilbert Taglang	F
BGU Trauma Center	Murnau	Volker Bühren	D
Hosp. Costa del Sol	Marbella	Enrique Guerado	E
CUHK Pr. of Wales	Hong Kong	KS Leung	PRC

In preparation:

Columbia University	New York	Mel Rosenwasser	USA
Stanford University	San Francisco	David Lowenberg	USA
University of Toronto	Toronto	Emil Schemitsch	CAN

E-learning Activities

E-Learning has seen an increased interest lately. The issue will be readdressed in 2011. Pending projects of 2010 shall be considered in the new OTC Web Platform, such as the Roadmap Project for systematic inclusion of indication based educational material, the Hyperguides in general, the image database etc.

3. RESEARCH PROGRAM

The three components of the research program (basic, biomechanical, clinical research) have been implemented within one coherent program. The Research Committee (RECO) will be the overseeing scientific and organizational body of these programs.

OTC Research Grants

The Research grants have a three step selection procedure:

- Pre-proposal
- Review
- Selection, as full proposals.

Finally, grant awards are awarded to those who have passed the rating process successfully.

Grant Process 2010/2011

Grants Overview	Research Grants (USD 50'000)	Young Investigator (USD 10'000)	Total Grants
2010 Grants awarded and processed	6	4	10
2011 Pre-proposals received	25	6	31
Full proposals 2011 requested	11	5	16
Funding for 2011 Grants available	5	6	11

OTC Research Symposium

The RECO meeting in Amsterdam on June 23, 2010, was followed by an "International OTC Research Symposium: Reports and Prospects". This event offered the opportunity to present their results to six selected OTC Research Grantees from five countries, followed by a general debate on future direction of biomechanical and basic research. 30 scientists and surgeons participated in the program.

Two OTC Biomechanical Research Workshops

A workshop on «Assessment und Monitoring von 'Heilungsvorgängen in der Orthopädie und Unfallchirurgie'» was held in Murnau, June 17-18, 2010.

A second workshop entitled «Numerical Modeling Workshop» was held, December 5/6, 2010, in Boston, MA. Participation was by invitation only. 19 scientists and surgeons attended. In order to allow for research grants 2011 in that subject area, the deadline for related fast-track submissions was extended to end 2010.

Three Clinical Research Courses

The Research Committee has given special focus on clinical research courses in this year. Three courses were conducted:

Havana, Cuba, June 2, 2010

This course was organized jointly with the orthopedic surgery department of the CIMEQ Hospital, Havana. The course was conducted in conjunction with a national course on osteosynthesis and osteoporosis. 140 participants from all over Cuba attended courses. The course was conducted by Faculty from three countries.

London, UK, September 23-25, 2010

This course was organized at Imperial College London, in cooperation with the British orthopedic Trainees Association. 28 participants from six different countries attended the course held in September. The course was taught by 18 prominent Faculty from five countries. They covered topics of clinical as well as basic research.

Puerto Vallarta, Mexico, November 1-2, 2010

This course was organized jointly by the Mexican Association of Orthopaedic and Traumatology (AMOT), in conjunction with their annual assembly. More than 75 participants from Mexico attended the course. The course was taught by prominent faculty from three countries.

Event	Chairmen	Participants	Countries
Forum Internacional de Investigaciones Clinicas en Ortopedia, Havana, June 2-3, 2010	Prof. Theodore Miclau, USA	140	1
Workshop on Assessment and Monitoring, Murnau June 17-18, 2010	Prof. Peter Augat, Germany	15	3
OTC International Research Symposium: Reports and Prospects, Amsterdam June 23, 2010	Prof. Peter Patka, Netherlands	30	5
Principles of Clinical and Experimental Research, London, September 23-25, 2010	Prof. Hamish Simpson, UK	28	6
Seminario de Investigaciones Clinicas, Puerto Vallarta, November 1-2, 2010	Prof. Theodore Miclau, USA	75	1
Numerical Modeling Workshop, Boston, December 5-6, 2010	Prof. Peter Augat, Germany	19	9
Total		307	

4. HUMANITARIAN PROGRAM

A second humanitarian mission of the Fundacion Bangassou to the Central African Republic was supported by OTC. This mission took place from 10 November – 3 December, 2010 during which Dr Seguras from Cordoba assisted local orthopedic surgeons in Bangassou and provided training.

The importance of humanitarian support was presented by Ms Sharon Brown at the AGM in Amsterdam where she outlined the grantor's activities in this area.

5. PUBLICATIONS

Textbooks

The books constitute the authoritative course syllabus for a series of OTC clinical research courses and symposia, and are also available upon request to OTC member surgeons free of charge.

The second textbook in the series of «Clinical Research for Surgeons» has been published in 2010: «Getting Your Research Paper Published – A Surgical Perspective».

A third textbook «Advanced Concepts in Clinical Research» in the series has been commissioned in 2010, to be published in early 2012.

Journal of Orthopedic Trauma - Supplement

The JOT Supplements are planned as a major external publication forum with annual OTC contributions, news, and advertisements of events, grants, fellowships, and courses.

«Osteobiologics: Current Best Evidence» is the first OTC Supplement to the Journal of Orthopedic Trauma (JOT) March/April 2010 issue. The articles are based on the LF 2007 lectures.

«Fragility Fractures» is going to be the second OTC Supplement to JOT. Fragility Fractures has been commissioned in 2010. It is, based on presentations at the LF 2010 and additional contributions. Fragility fractures will be published with the June 2011 edition of the JOT.

6. OTC CHAPTERS

The fully independent 18 OTC Chapters and the OTC Foundation form the 'Global OTC Alliance'.

Of the existing Chapters and those in creation, basic information has been assembled. OTC China was confirmed as a Chapter, now has a clear legal base and adhered fully to the Global OTC Web Platform. So did OTC Spain and the newly formed OTC International. It accommodates all HCPs working in countries without an OTC Chapter.

At the AGM in Amsterdam it was decided to set up new Chapters in Sweden and Denmark.

The Boards of the Chapters China, France, Germany, Spain, and Switzerland were visited by the Executive Director. The main purpose was to discuss the potential for intensified cooperation and to inform about the Global OTC Web Platform.

A new «Letter to the Presidents» conveys general information relevant to all of them.

To further improve and coordinate the relationship with the Chapters, a new manager was hired at the Bern OTCF office, starting in early 2011.

7. ADMINISTRATION

Staff

The OTCF activities are managed by five employees and support staff for particular tasks:

Executive Director	Othmar Ulrich	100%
Education & Events	Petra Fischer	90%
Education Fellowships	Karin Wyss	50%
Web Coordinator & IT	Carolyn Moncel	50%
Research	Richard Helmer	50%
Scientific Research Admin at Erasmus University Rotterdam	Esther van Lieshout	30%
Biomech. Research Admin at BGU Trauma Center Murnau	Tanja Hadersberger	5%
Total		375%

Specific tasks are outsourced to external service providers.

Office developments

The main office opened in Bern on January 1, has proved to be suitable. The administration of OTCF finances and the record keeping continued to be outsourced.

An interactive voting system was purchased for courses and seminars. It may serve third parties purposes as well.

Web Platform

The new platform developed will facilitate interaction between the different OTC chapters and members. All OTC Chapters will have a standard basic information published. Chapters who wish may have their sub-site with blogs, membership admin etc. Their members and individuals from the many countries without OTC Chapter may create a personal profile and interact with each other. The launch of the new platform is planned for March 2011.

Contacts with the Grantor

Important administrative changes and rearrangements at our sole grantor (Stryker Trauma SA), did absorb significant management capacity.

While the grants for 2010 and 2011 were signed during the current year, it would be desirable to establish a cooperation based on longer term commitments.

Compliance

OTCF is dedicated to ethical business practices and therefore continuously adopts its procedures to be compliant with Advamed and Eucomed guidelines.

Internal compliance is assured by the Chairman of the BOT and all staff were re-trained in. The Stryker auditors performed a third audit of OTCF in December, 2010.

