

<p style="text-align: center;"><b>2008 YEAR-END FINAL REPORT</b> <b>ON THE IMPLEMENTATION OF OTC PROGRAMS</b> <b>COVERING ALL ACTIVITIES FROM JANUARY TO DECEMBER 2008</b></p>
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**A. ORGANIZATION AND MANAGEMENT**

- During the first half of the year the basic financial administrative procedures were established and staff assignments made:
- Geneva team with Executive Director and 3 staff (2 part-time)
- TCI-based team with 3 staff
- Cost center in Zuchwil with 3 part-time staff
- All staff contracts completed and signed
- Official OTC Website launched in June covering all program areas
- Monthly Updates issued to inform Chapters about program developments
- Services of travel agent HRG Switzerland contracted for use by surgeons
- Routine financial and expenditure reporting between the 3 OTC locations established
- All surgeon contracts, with some additional ones for course faculty, issued and signed
- First audit of cost center by Grantor (Stryker) conducted in July

During the second half of the year the management and staff structure was streamlined to achieve a comprehensive team commensurate with program needs and budgetary realities:

- TCI-based team reduced to 2 staff
- Geneva team with director and 2 part-time staff
- Weekly reporting on surgeon contracts and education events introduced
- Regular program management meetings held in Nice and Zuchwil
- Second audit of cost center by Grantor (Stryker) conducted in November
- Departure of the Executive Director by the end of the year

OTC program activities were undertaken in accordance with the Budget Grant 2008 document. A synoptic overview is given in ANNEX 1. Most of the program activities were executed as requested.

**B. GOVERNANCE AND LEADERSHIP**

**Executive Committee** - The Executive Committee (ExCo), together with the Board of Trustees, held three meetings in 2008:

- First meeting prior to the ITS Barcelona in April 2008
- Second meeting in June 2008 prior to the AGM/LF in Nice
- Third meeting in Paris in November 2008

**Program Oversight Committee (POC)** - was cancelled and members assigned to other committees.

**Chapter Relations** - Relations with OTC Chapters and other countries was as major focus of OTC from the beginning, including the *Import-the-Expert* and *Humanitarian* programs:

- Expert visit to Belgium in January 2008
- East-Meets-West Symposium in May 2008 at Dubrovnik, Croatia, with 4 OTC surgeon experts attending
- Expert visit to Kiev, Ukraine for OTC-Russia sponsored event
- 2 Humanitarian missions completed to India, one to Africa (Italy Chapter), and one to Nepal
- Meetings of Scandinavian surgeons were attended by OTC staff
- A total of 10 OTC Chapter meetings at TCI were assisted by OTC staff in Nice (see attached ANNEX 2)
- Liaison with 19 existing country Chapters were maintained, and 10 new Chapters are at various stages of formation (see attached ANNEX 3)

### C. **EDUCATION PROGRAM**

**Education Committee (EdCo):**

- Committee expanded to 3 with addition of E. Guerado (Spain) joining G. Bowyer (UK, Chair) and F. Stockmans (Belgium).
- 2 Meetings held, 1<sup>st</sup> in June at AGM/LF and 2<sup>nd</sup> in Paris, 13 September.
- Strategy Paper submitted to ExCo Education Liaison M. Rosenwasser

**Surgeon and Nurses Courses:**

Leadership Forum

- Held in Nice, 27-28 June 2008; chaired by Prof. Emil Schemitsch and focused on Polytrauma, Upper Extremity Trauma and Periprosthetic Fractures; 98 delegates

International Trauma Symposia (ITS)

- 3 held in 2008 with direct Stryker sponsorship
- 1<sup>st</sup> in Sydney, Australia in January 2008
- 2<sup>nd</sup> in Barcelona, Spain in April 2008
- 3<sup>rd</sup> in Hollywood, Florida, in September 2008

#### Surgeon Courses

- April 14-15, Orthobiologics (28; Supported by Stryker Biotech Grant)
- June 5-6, Polytrauma (12)
- June 12-14, Foot and Ankle (28)
- June 30-July 1, Knee (11)
- September 1-2, Shoulder and Proximal Humerus (12)
- September 3-5, Distal Radius (31)
- November 7-9, Hip (54)

#### Nurses and Operating Theatre Staff Courses

- 1 at TCI supported by UK Faculty in Training-the-Trainer format for CEE (11 Delegates), 12-14 May 2008
- 1 under contract in Strasbourg in cooperation with AIOD, 3-5 December 2008

#### Senior Faculty Forum

- June 25-26 with 7 Surgeons from OTC Chapters

#### **Fragility Fractures Forum**

- One Forum held at ITS Barcelona

#### **Hyperguide and Education Resources**

- Planning meetings held in Mahwah, December 2007, at ITS Barcelona, April 2008, and in Nice, June 2008, in conjunction with the Senior Faculty Forum, and in New York in December 2008
- Design of a Roadmap for preparing indication-based inputs to the Hyperguide, to be implemented starting early 2009
- Negotiations with Vindico concluded successfully to include OTC-branded contributions from the surgeon course and Leadership Forum faculty into the trauma section of the Hyperguide
- Image Database and OP techniques are being derived from existing material, and then incorporated into the OTC website (indication-based entry points already available in website), initiated during second half of 2008

#### **Education Fellowship Program**

- Ten Fellowship applications received and most evaluated by Chairman
- Five Fellowships completed (Croatian to NY, 2 Brazilians to Strasbourg, and 2 Indians to Murnau)
- Five Fellowships approved for 2009
- Umbrella agreement with host center Murnau concluded, including standard procedures and cost coverage mechanism

## **D. PUBLICATION PROGRAM**

### **Clinical Research Books**

- First book completed and published in December 2008: "Clinical Research for Surgeons", edited by Mohit Bhandari and Anders Joensson; 1'200 free copies received by OTC for distribution to interested surgeons and in support of training courses

### **Journal of Orthopaedic Trauma (JOT)**

- Negotiations have been completed with JOT publisher to obtain subscriptions at reduced price for all interested OTC surgeons
- Agreement has been reached to include an OTC supplement in the JOT issue December 2009, and a contract with the OTC editors signed

## **E. RESEARCH PROGRAM**

Closer collaboration between the three programs (basic research, biomechanical research, clinical research) was initiated to create synergies and economies of scale.

Research Committee (ReCo):

- Meetings were held in San Francisco, March 2008, and in Nice, June 2008, and in Amsterdam, November 2008
- Expansion of the ReCo to include the chairmen of biomechanical and clinical research, now totaling 9 members, and incorporating biomechanical research grants into the ReCo process
- Grants 2008 awarded: 7 research grants, and 4 Young Investigator Grants
- Flyer presenting all grants awarded since 2005 was produced and distributed at AGM/LF 2008, also included into OTC Website
- Preproposal applications for 2009 grants received: 42 for research grants, and 6 for young investigator grants
- Total of 18 full proposals for 2009 was received; they were evaluated and rated at the Amsterdam meeting
- Grants for 2009 awarded: 8 research grants, and 3 Young Investigators grants
- One grantee presentation on a completed study was given at the AGM 2008

OTC Course on "The Principles and Practice of Clinical Research" was held in Amsterdam, April 2008, with about fifty participants and faculty.

OTC Symposium on "Biomechanics of Locked Plating Revisited" was held at TCI, Nice, in May 2008, with 18 participants.

Biomechanical Research Fellowships were awarded to 3 fellows. One Clinical Research Fellowships was awarded in 2008.

**SUMMARY STATUS OF PROGRAM IMPLEMENTATION BY 30 JUNE 2008**

(Note: Headings correspond to 2008 Grant Budget document)

<b>A. Fixed Operating Costs</b>	<b>Implemented or committed</b>	<b>Remarks</b>
1. All staff salaries	100 % committed	Overspent
2. Operational costs	All spent	Overspent
3. Website management	Completed	Images to insert
<b>B. Programs and Activities</b>		
<b>1. Executive Committee, AGM, LF</b>		
a. First EXCO meeting	100% spent	
b. EXCO conference calls	100% spent	
c. Second EXCO meeting	Overspent	3 <sup>rd</sup> meeting held
d. AGM and LF	Completed	50% overspent
<b>2. Education Program</b>		
a. Education program management	Completed	Member change
b. Surgeon courses	Completed	Fully committed
c. Nurses/OP staff courses	Completed	Incl. Strasbourg
d. Senior Faculty Forum	Completed	Few attendees
e. Education resources	Initiated	Partial completion
f. Fragility Fracture Forum	50%	One Forum only
g. Education fellowships	5 awarded	5 committed
h. Hyperguide enhancement	Roadmap	Focus on 2009
<b>3. Publication Program</b>		
a. Clinical research books	Completed	Published in 2008
c. JOT supplement	Initiated	New project
c. JOT subscriptions	Initiated	2009 activity
<b>4. Research Program</b>		
<b>a. Basic research</b>		
i. Research grants	11 grants given	2009 grants coming
ii. Research program management	Completed	3 RECO meetings
<b>b. Biomechanical research</b>		
i. Study grant	1 grant given	Within RECO
ii. Fellowships	70% spent	3 fellowships
iii. Symposium	Completed	Held at TCI
iv. BMX program management	Completed	2 BMX meetings
<b>c. Clinical research</b>		

i. Fellowships	Completed	1 fellowship
ii. Clinical research course	Completed	1 course
iii. Clinical program management	Completed	RECO integrated
<b>5. Outreach program</b>		
a. Import the Expert	Completed	4 countries covered
b. Humanitarian missions	Completed	4 missions

## ANNEX 2

### TCI UTILIZATION 2008

#### OTC Foundation Courses, OTC Foundation Events, and OTC-Country Chapters

Dates	Entity / Event	Participants
March 3-4	OTC Germany	20
March 6-7	OTC Switzerland	20
March 17-18	OTC UK	25
April 7-8	OTC Italy	36
April 14-15	OTCF Course: Orthobiologics (Stryker Biotech Grant)	28
May 5-6	BMX Research Symposium	14
May 12-14	OTC UK	30
May 12-14	OTCF Course: Nurses Train the Trainer for CEE (UK Fac)	11
June 2-3	OTC Germany	15
June 5-6	OTCF Course: Polytrauma	12
June 12-14	OTCF Course: Foot and Ankle	28
June 24-25	OTCF Course: Senior Faculty Forum	7
June 24, 25, 26	OTCF Committee Meetings prior to AGM/LF	24
June 30-July 1	OTCF Course: Fractures Around the Knee	11
July 7-9	OTC UK	42
September 1-2	OTC Course: Shoulder and Proximal Humerus	12
September 3-5	OTC Course: Distal Radius and Hand	31
October 20-22	OTC UK	25
November 7-9	OTCF Course: Hip	50
November 17-18	OTC Germany	25
November 19-21	OTC UK	20
December 8-12	OTC UK	25

## ANNEX 3

## OTC-Country Chapter Status (October 2008)

No.	Country	Legal Entity?	Name	Activities/Comment
1.	Argentina	No	OTC	No activities to date; Stryker commitment to form in 2009
2.	Australia	Yes	AIOD So Pacific	Education
3.	Belgium	Yes	OTC	Education
4.	Canada	No	AIOD	Education, Research; Fellowship
5.	Croatia	Yes	AIOD	Education
6.	France	Yes	AIOD	Education
7.	Germany	Yes	AIOD	Education
8.	Greece	Yes	OTC	Education
9.	Hungary	Yes	AIOD	Education
10.	Italy	Yes	AIOD/OTC	Education; Humanitarian
11.	Japan	Yes	JABO	Education
12.	Netherlands	Yes	OTC	Education
13.	Romania	Yes	AIOD	Education
14.	Russia	Yes	OTC	Education
15.	Serbia	Yes	OTC	Education
16.	Spain	Yes	AIOD	Education
17.	Switzerland	Yes	AIOD	Education
18.	UK	No	OTC	Education; Research
19.	US	Yes	FoT-North Am.	Education; Fellowship
20.	Brazil	No		Commitment from Stryker LA to form in 2009
21.	Chile	No		Commitment from Stryker LA to form in 2009
22.	China	Not legally allowed	OTC	2009 activities via Grants from Stryker China
23.	Denmark	No		Stryker BENENORD commitment to form in 2009
24.	Finland	No		Stryker BENENORD commitment to form in 2009
25.	Norway	No		Stryker BENENORD commitment to form in 2009
26.	Saudi Arabia	No		Initial discussion with local HCPs & lawyers on formation
27.	South Africa	No		Interest expressed by Stryker SA; No action
28.	Sweden	NDocs prepared		Stryker BENENORD commitment to form
29.	UAE	No		Initial discussion with local HCPs