ESB General Assembly
1st September 2014
Liverpool, UK
Agenda

• President’s welcome address (MS)
• President’s Report (MS)
• Legal address and Secal service (MD)
• Innovation initiative (MD)
• Documentation (MB)
• New ESB Website (PG)
• Membership (PD)
• Treasurer Report (PD)
• Auditors’ Report
• Affiliated societies (LdS / MS)
• Future ESB meetings (AP)
• YSF (PH)
• New bursary/sponsorship for lab exchange (JA)
• Journal of Materials Science: Materials in Medicine (JA)
• A.O.B
President’s report

Matteo Santin
ESB SWOT ANALYSIS:
Towards a Participated, Influent Society

General Assembly
1st September 2014
Liverpool, UK

Matteo Santin
SWOT Analysis

STRENGTHS
- Almost 40 Years of History/Character of the Membership
- Added value to R&D
  - Networking
  - Publishing (JMS:MM)

WEAKNESSES
- One-Event-A-Year Society
- Late Responses/Outdated IT
- Links with policy makers/clinicians/Industry
- Relatively low impact factor (increase 2008-2014=1.5 to 2.379)

OPPORTUNITIES
- Restructuring/Modernisation
  - New Website
  - New publishing strategies
- Regular Newsletters/Twitter
- ESB Member Lounge
- Provider of Expertise

THREATS
- Redundant/Superseded by Sister Societies
- No real influence on R&D
SWOT Analysis Objective

- Modernisation of the ESB
  - A flexible and professional structure
  - An enabler of R&D and Education
  - A base-owned environment
ESB Strategic Plan

Communication
- Personalised contacts
- IT tools
- Participation of our members to activities

Innovation
- Adoption of a divergent thinking to find new routes for translation during our annual conferences and beyond

Education
- Fostering of a new generation of professionals, capable of offering their interdisciplinary profile to higher education and research organisations, to industry and to other stakeholders
Innovation initiative
Michael Doser
Innovation initiative

Integration of Industry

- Questionnaire sent to 113 companies in 2010
- 18 Questionnaires received (I, D, NL, CH, UK, USA)
- Results:
  - Membership important
  - ESB should have higher visibility by internet
  - Important benefits: worldwide network, journal access
    less important: awards, reduced rates
  - ESB should focus more on industrial products development
  - Relevant skills: T.E., stem cells, drug delivery, nanotechnology
  - Conference is contact platform
  - Companies like to organize workshops and participate in exhibition
  - More applied and clinical results to be discussed → Translation
  - Influence on regulatory bodies.
Innovation initiative

Translation

- Request from Industry (questionnaire)
- Proposal by Yves Bayon at the Dublin Meeting 2011:
  - Annual Academic – Industrial – Symposium
  - Exchange of new ideas, generation of partnerships
  - Share experience of bringing new biomat technologies to clinic
  - Bringing together people from industry and academia as well as regulatory officers, attorneys, health care authorities surgeons etc.
  - Round table for Q&A
- Translational award, initiated by the Swiss Society
- Symposium this year at the Liverpool conference of ESB
Legal address and Secal service

Michael Doser
Legal address

History of the Registration

- ESB founded March 12th, 1976 in Bologna, Italy
- July 1st, 1978: Registration moves from Bologna to Illkirch, France
- May 25th, 1984: Registration moves to Strasbourg (Tribunal d‘Instance)
- Proof of authenticity of Society necessary after bank crisis 2009/10
- Decision of the Council 2009 for a permanent registration in Strasbourg
Legal address

Address

- Originally: 23, Bd. de l’Orangerie, Strasbourg
- New address: Letter and phone service
  Decision of Council 29th November 2010: Domiciliation at ATHENA
  Mail will be sent to Secretary
- City of Strasbourg changed the street name 2013:

CENTRE D'AFFAIRES ATHENA
2 rue Henri Bergson
67200 STRASBOURG
TRIBUNAL D'INSTANCE DE STRASBOURG
CS 60444
45 rue du Fossé des Treize
67008 STRASBOURG

Tél : 0388155929  Fax : 0388759129

REGISTRE DES ASSOCIATIONS DE STRASBOURG

EXTRAIT

VOLUME 46 FOLIO 94

Dénomination : SOCIETE EUROPEENNE POUR LES BIOMATERIAUX (EUROPEAN SOCIETY FOR BIOMATERIALS)

Siège : Centre d'Affaires ATHENA 2 rue Henri Bergson 67200 STRASBOURG


- Par décision de l'assemblée générale du 11 Septembre 2013 de nouveaux statuts ont été adoptés.
  INSCRIT LE 18 Juillet 2014.

- Par décision de l'assemblée générale du 11 Septembre 2013, le nouveau comité se compose notamment de :
  Président : Monsieur Matteo SANTIN demeurant University of Brighton Huxley Building Lewes Road à 0 BRIGHTON BN2 4GJ
  Trésorier : Monsieur Pedro GRANJA demeurant Universidade de Porto Rua do Campo Alegre 823 à 0 4150-180 PORTO PORTUGAL
  Secrétaire : Monsieur Marc BOHNER demeurant RMS Foundation Bischmattstrasse 12 à 0 CH-2544 BETTLACH
  INSCRIT LE 18 Juillet 2014

STRASBOURG, le 01/08/2014
POUR EXTRAIT CONFORME

Le Greffier
Fabienne VETTER
October 1st, 2012: Council Meeting at ATHENA
Discussion of a permanent Secretariat at ATHENA
Proposal to do this with SECAL in the same building
SECAL: La Société d’Etudes Comptables d’Alsace et de Lorraine, founded 1963
Financial management and accounting, legal advice etc

Proposed Tasks
- Assistance for bank account opening and bank services (credit card payment e.g. PayPal etc).
- Management of the ESB bank account and books
- Establishment of the financial statements
- Membership secretariat
Legal and Service Issues

Overview

- 2009: problems arise to prove legal status of ESB
- Nov. 2010: legal status approved, new address in Strasbourg
- Oct. 2012: discussion on permanent secretariat and bank account in Strasbourg
- July 2014: actualisation of legal status
- Jan. 2015 closure of old bank account in Porto
Documentation
Marc Bohner
Secal/Athena
- Will act as «mailbox» for ESB
- Will centralize all ESB documents
- Will forward all documents to ESB Secretary

Digital archive
- Make PDF copies of past documents to build an electronic archive of the ESB
- Post relevant documents on the new ESB website (e.g. minutes of past GA’s)

New ESB council elections (3 members) in 2015
- Dec 2014: call for nominations
- Feb 28, 2015: deadline for nominations
- Online voting
- Results announced during GA at ESB2015
New ESB Website

Pedro Granja
New ESB website under development

- New website available by the end of 2014
  - New graphics
  - Better communication tools
  - More intuitive navigation
  - Integration with social networking
  - Many new functionalities
The European Society for Biomaterials is a non-profit organization at the forefront of the scientific community determined to tackle unmet clinical needs by means of advanced materials for medical devices and regenerative medicine.

We provide a year-long “virtual environment” where scientists, clinicians, industrials and regulatory affair experts can network to maximise R&D and commercial opportunities to the benefit of patients. Our interactive website favours social networking and is a show case for the “innovation” created by our members.
News and events

EVENTS

- ESB 2014 - 26th European Conference on Biomaterials
  Location: Liverpool, UK  Date: 8/31/2014
- Bioceramics 26
  Location: Barcelona, ES  Date: 11/6/2014
- ESB2015 - 27th European Conference on Biomaterials
  Location: Krakow, PO  Date: 9/6/2015
- World Biomaterials Congress 2016
  Location: Montreal, CA  Date: 5/18/2016

NEWS

  Date: 6/4/2014
- Honorary Membership to Prof Missirlis
  Date: 5/5/2014
- The 2014 George Winter ESB awardee is Professor Guy Daculsi
  (France)
  Date: 4/7/2014
- The 2014 Jean Leray ESB awardee is Dr. Lorenzo Moroni (The
  Netherlands)
  Date: 4/7/2014
- ESB2014 Abstract Deadline extended
  Date: 4/7/2014
The European Society for Biomaterials

About the ESB

ORGANIZATION

The ESB Council is constantly at work for you to ensure the highest-standard organisation of events and activities to the benefit of its members and their research and innovation.

Our History

The European Society for Biomaterials (ESB) was founded in March 1976, and became a member of the International Union of Societies for Biomaterials Sciences and Engineering (IUS-BSE) at its conception, in 1979. The ESB today has approximately 750 members from 33 different countries worldwide. History of the
Membership

MEMBERSHIP
Join ESB Network!

Member Benefits
The European Society for Biomaterials (ESB) is a leading scientific association, which aims to encourage research and information dissemination in the field of Biomaterials.

ESB members gain the following benefits:

- **Networking Facilities** at the password-protected, member-only, area of ESB's website, to allow ESB members to find other members and share information through the Members Directory.
- **Worldwide networking** since the ESB is a founding member of the *The International Union of Societies for Biomaterials Sciences and Engineering* (IUS-BSE), which brings together the major international biomaterials societies and organizes the World Biomaterials Congress once every 4 years.
- **Access** to the content of the official ESB journal at [Springer.com - Journal of Materials Science: Materials in Medicine](https://www.springer.com/journal/10856).
- **Reduced Rates** at all IUS-BSE conferences including at the ESB Annual Conference, the Society for Biomaterials (USA) Annual Conference and the World Congress.
- Professional recognition through the prestigious ESB Awards and FBSIE status recognition (through IUS-BSE).
Members access

How to join

Hi, want to be part of us?
you are just 2 minutes far become an ESB member!

REGISTER

Our brochure

If you want to learn more about benefits of being an ESB subscribed member, you can download our commercial brochure by clicking on the slide below.

Member access

Already a member?
Access your profile and ESB network simply by logging in

LOG IN
Members area

• Several improvements in members area:
  – Member profile, including expertise
  – Possibility to advertise and look for technologies
  – Provide head lab member easier management of lab members
  – Automatic invoicing
  – Implementation of credit card and Paypal payments

ACCOUNT
Manage your personal information and profile.
Other improvements

• Improvements in “Young Scientists Forum” part of the website

• Several improvements in back office (Treasurer tools for accounting and member management)

• Implementation of electronic voting system
Membership

Peter Dubruel
Membership Fees

- Fee reduction for various membership levels as of 2014

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<th>Membership Type</th>
<th>Fee €</th>
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<td>Junior</td>
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<td>Lab</td>
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<tr>
<td>Corporate</td>
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-Invoice templates have been posted on a Dropbox account: deadline for submission to treasurer@esbiomaterials.eu is on September 30th 2014, after which finalised invoices and/or proofs of payment will be sent.
Treasurer’s report

Peter Dubruel
## Balance 2013

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<td>1,870.00</td>
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<td>110.00</td>
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| Asset (31/12/2012)                   | 59,088.78                            |
| Asset (31/12/2013)                   | 44,533.91                            |
# Balance 2014 (Provisional)

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<th>Asset (31/12/2013)</th>
<th>Asset (present)</th>
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<td>44,533.91</td>
<td>48,687.34</td>
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Auditor’s report
Rachel Williams, Silvia Faré
Affiliated societies
Lucy di Silvio / Matteo Santin
Future ESB meetings

Abhay Pandit
Conferences

- New proposal mechanism for future sites
- Invitation for bids will be communicated to all members and to National Societies
- Formal bid to be lodged in a prescribed format
- Bid chosen based on the bid and short interview
- Bids for 2019 – opening now
- Guidelines for conference hosting – ongoing
Upcoming Conferences

27th European Conference on Biomaterials

Krakow
2015
2016
you will be here

Montréal, Canada

WBC2016.org
Future ESB Conferences

2017: Athens

2018: Maastricht

2019: Bidding process is open.
       Deadline: Feb 28, 2015
ESB – YSF activities

Pamela Habibovic
ESB – YSF activities

Annual financial support: €3k

YSF representatives:

- Dr. Sandra van Vlierberghe (spokesperson)
- Dr. Izabela Stancu (secretary)
- Dr. Lorenzo Moroni (YSF industry liaison officer)
- Dr. Giuseppe Cama (YSF educational officer)
- Dr. Anna Finne Wistrand (National chapters liaison officer)
ESB – YSF activities

• **Communication:**
  - YSF microsite and use of social media (LinkedIn, Facebook, Twitter).
  - ESB lounge.
  - Maintaining the existing and establishing new contacts with (potential) members.

• **Education:**
  - Mentor-mentee program.
  - New travel / lab exchange award for young scientists.
  - Reviewer program for JMSMiM.

• **Innovation:**
  - Intensifying contacts with industry.
  - Intensifying contacts with young scientists organisations outside Europe.
AMBA 2014

ADVANCED MATERIALS FOR BIOMEDICAL APPLICATIONS

Oude Vismijn, Ghent, Belgium
NOVEMBER 18th-21st 2014

WELCOME @ AMBA 2014
&

WELCOME to GHENT

The conference will be preceeded by a winter school (November 17th & 18th) on polymers for biomedical applications organized by the ESB-YSF.
New bursary / sponsorship for lab exchange

Joëlle Amédée-Vilamitjana
Proposal: Allow graduate students to pursue their research in International or European academic laboratories or companies dedicated to biomaterials and regenerative medicine with the aim to increase their knowledge in a specific topic and/or a technology.

Who can benefit?: ESB member graduate and ESB member students from European universities are eligible to apply to this call.

For how long can students go abroad?: 3 months.

Two projects will be supported each year by the ESB. The ESB Council will select the projects. Selected graduate students will be awarded 1,500 euros for covering a part of their mobility cost.

Where do placements take place?: Host organisations for student placements may be, training and research centres, companies, in the field of biomaterials, tissue engineering and regenerative medicine.
Sponsorship for lab exchange:  
Racquel Z. LeGeros  Award

Application
Candidates (must be an ESB member) should provide:
• A Curriculum Vitae
• The Application Form (one page: objectives of the mobility, added value of the lab exchange...)
• A supervisor letter from the home laboratory (member of ESB)
• A letter from the host laboratory (member of ESB)

The applicant should be a presenting author of an abstract during the next ESB conference.

Call 2015
• Deadline: 15th November 2014
• Response: 15th December 2014

Contact:
Joelle Amedee-Vilamitjana (joelle.amedee@inserm.fr)
Marc Bohner (marc.bohner@rms-foundation.ch)
JMSMM

Joëlle Amédée-Vilamitjana
Publisher’s Report
Total submissions for 2013 were 894 (976 in 2012), 30 % being accepted.
China: 20%. India, 3 %. USA 8 %. Europe: >20%
The Impact Factor has significantly progressed from 2.14 in 2012 to **2.379 in 2013**

New features in 2014
•Rapid Communications
•Clinically Focused Translational Research Section
•Young Investigator-Mentor Program to Foster Development of Scientific Review Skills
Editor’s Report 2013

Best Paper Award 2013

Transferrin-conjugated, fluorescein-loaded magnetic nanoparticles for targeted delivery across the blood–brain barrier

Feng Yan · Ying Wang · Shenzhi He · Shuting Ku · Wei Gu · Ling Ye

Best Micrograph Award 2013

Nanocrystalline spherical hydroxyapatite granules for bone repair: in vitro evaluation with osteoblast-like cells and osteoclasts

A. Bernhardt · R. Dittrich · A. Lode · F. Despang · M. Gelinsky
Any other business (A.O.B)

Matteo Santin / All
Thank you for your attention!