

IUA Scientific Committee Report 2015-2016

IUA Scientific Committee report 8-May-2016 by:

Dr J Fareed (chair) / E Kalodiki (secretary)

At the IUA council meeting during the 2nd annual congress of ESVS, Rome 8-10 May 2016.

The IUA Scientific Committee (SC) followed-up the activities which have been agreed upon at the Budapest IUA 2015 meeting and is planning and implementing several other initiatives.

Some of these initiatives are focused to generate additional funds through various activities.

The following represent a synopsis of these initiatives:

1. Educational

a. The 3rd Annual IUA Course for Young Vascular Specialists, Prague, Czech Republic, took place on 18-21 July 2015.

There were 27 participants from 16 countries. An extensive didactic program on medical and surgical areas was discussed along with hands-on workshops on duplex scanning and air-plethysmography.

The participants were extremely grateful and satisfied with this course. Interactive opportunities with the faculty provided a unique platform for networking and discussion format. This course is one of the main educational activities of the IUA and will be expanded. Professor Roztocil and Dr Pitha are to be congratulated for spearheading this project. The input from other members of the SC was crucial in the development of this course. The course is further refined by including the suggestions from the participants.

The 4th course is planned for 9-13 July 2016.

b. Master's Degree of II level in Angiology has been organized under the auspices of IUA at the University La Sapienza, Rome, Italy by Profs Claudio Allegra and Pierre-Luigi Antignani.

c. Prof Fabrizio Benedetti-Valentini and Prof Karel Roztocil will finalize the plans for the European Commission for Accreditation of Vascular Centers.

d. In conjunction with Dr. Caprini of the NorthShore hospital, Loyola has convened bi-monthly meetings with patient groups to enhance the DVT awareness among public factors. This program contains formal presentations by experts and patient discussions. Additional information on new drugs / devices are provided. The patients actively participate.

2. Scientific work

As the world supply of heparin and enoxaparin is mostly dependent on porcine sources from China, the US FDA & US Pharmacopoeia along with other regulatory bodies have initiated programs to utilize non-porcine sources to manufacture heparin.

These include bovine and ovine sources. The IUA, SASAT and NATF endorse these initiatives and institutions such as Loyola University, Ronzoni Institute and Brazilian universities are currently developing major pre-clinical and clinical programs.

Brazilian – US Chapter collaboration for the development of bovine heparin

- a. Loyola University has hosted 2 Brazilian students, namely Paula Maia and Alice DeSilva during the Summer of 2015.
- b. In addition Dr. Ramacciotti from Sao Paulo has also worked on the development of guidelines for the bovine heparins.
- c. Additional activities involve the clinical collaboration with Dr. Gomes of Sao Paulo for the development of this heparin for cardiopulmonary bypass surgery.
- d. Currently there are no guidelines for the reproduction of bovine heparin.
- e. Additional collaboration with Dr. Nader and her group is focused on such guidelines.
- f. It is planned to have an Expert Group Meeting in the Lyon IUA meeting on this topic.

3. Venous thrombosis awareness group for patients

4. 10th Anniversary of NATF

Recognition award to Dr. Goldhaber on the occasion of the 10th Anniversary of NATF. Dr Fareed presented an award of appreciation to Dr Goldhaber who is currently the President of NATF for his outstanding services for teaching, research and clinical care. Dr Goldhaber has a great record in training as well and we look forward to working with him.

5. Bi-yearly Kakkar Lectureship

The IUA, upon discussion with some of the membership and leaders proposes the establishment of the bi-yearly Kakkar Lectureship. This recognition award will be given during the bi-yearly congress of the IUA by the selected lecturer. The scientific committee will solicit nominations from membership and will select 5 candidates which will be further reviewed by the Administrative Board and voted upon. A detailed plan for this award will be provided in a separate document.

6. Books launched at ESVS Rome 8-10 May 2016 meeting.

Allegra-Antignani-Kalodiki book: Tips & Tricks in Angiology.

Prof Allegra has published a number of papers by members of IUA in Acta Phlebologica and suggested to encourage more IUA members to contribute.

7. Consensus statements

a. DVT Consensus document update

Dr Fareed and Dr Nicolaidis have initiated correspondence in regards to this consensus update. The plans are currently discussed via e-mail and will be formalized during the EVF meeting in London in July 2016. It is hoped that during the Lyon meeting some members of the Expert Consensus group will be able to streamline the update process.

b. Lee BB et al. Venous hemodynamic changes in lower limb venous disease: The UIP consensus according to scientific evidence. *Int Angiol Jun 2016; (35).*

Profs Nick Morrison and Angelo Scuderi have it under the auspices of UIP and it was distributed to all the delegates at the UIP Chapter Rome, 13-17 May 2016.

c. Lee BB, et al. IUA-ISVI consensus for diagnosis guideline of chronic lymphedema of the limbs. *Int Angiol. 2015; 34(4):311-32.*

d. Lee BB, et al. ISVI-IUA consensus document diagnostic guidelines of vascular anomalies: vascular malformations and hemangiomas. *Int Angiol. 2015; 34(4):333-74.*

e. Poredoš P, et al. Medical management of patients with peripheral arterial disease. *Int Angiol. 2015; 34(1):75-93.*

8. International collaborations

Dr Nil Guler, from Turkey, is a visiting professor at Loyola University Medical Centre, working on the Fibrinolytic disregulation in vascular diseases. She published 3 papers and participated in National and International meetings.

Medical students from Loyola namely Jennifer Saluk and Patrick Swigert have finished their research projects under the auspices of IUA and published 3 papers in Int Angiology.

9. Proposed Scientific Secretariat in Chicago

Because of the increase in the workload and other projects the Scientific Committee through Dr. Fareed has proposed to the IUA Board regarding the creation of Scientific Secretariat Office in Chicago at the Loyola University, Health Sciences Division in the Research building. There will be no financial burden on the IUA as the funds generated for the SC activities will be considered to support this position.

10. Heparin Centennial Symposia

The IUA SC has organized some major symposia to commemorate the heparin centennial and has been successful in obtaining funding towards them through various groups. These funds will be budgeted with specific and agreed upon projects through different vendors / industry. Initial funding is dedicated to four scientific programs, sponsorship of the website component and periodic meetings. These funds will be used through the SC and allocation of funds incoming / outgoing will be clearly cost accounted for. Mrs Erin Erickson will be working with Mr Jakub Uher on this matter.

- a. The first one was in conjunction with the Czech Angiology Days in February 2016. The presentations will be posted along with the slides at the IUA website. The session was very well attended and the SC is thankful to Professor Roztocil for his patronage and support.
- b. The 2nd will be in conjunction with the IUA meeting in Lyon on October 7, 2016.
- c. A 3rd symposium will be arranged under the auspices of the North American Chapter of the IUA on October 28, 2016 in Chicago.
- d. The 4th one will be organized at the MLAVS Ayia Napa, Cyprus meeting 29-31 Oct 2016.

11. Past and future meetings under IUA or supported by IUA:

Past

The SC chair of the IUA and some of the members have participated in the following meetings to extend scientific collaboration, joint scholarships and development of common sessions.

2016

1. 24th Biennial International Congress on Thrombosis Istanbul 4-7 May, 2016: The IUA SC sponsored 2 International symposia on non-porcine heparines and biosimilars.
2. UIP Chapter Rome, 13-17 May 2016
3. American Venous Forum Orlando FL, Feb 2016
4. Czech Angiology Days, Prague, Feb 2016

2015

- American Society of Hematology, San Francisco, CA, 4-8 Dec 2015
- MLAVS Ljubljana 22-24 Nov 2015 (Angelides – Poredos)
- IUA Chinese Chapter Congress 23-25 Oct 2015
- AfroChap Abu Dhabi 1-4 Oct 2015 – Hussein
- NATF meeting Boston 25-26 Sept 2015
- International Union of Phlebology (UIP) Seoul Aug 2015
- European Venous Forum, St Petersburg 1-4 Jul 2015 (Shaydakov - Nicolaides)

- Royal Society of Medicine, London April 2015
- American Venous Forum, Palm Springs Feb 2015

Future meetings

1. IUA Lyon 5-9 Oct 2016 – P Carpentier
 - Heparin's 100 year's, symposium at the IUA 2016
 - Profs J Belch and P Carpentier organized a workshop/symposium on microcirculation and capillaroscopy
 - Dr E Kalodiki and C Lattimer will have a workshop on air-plethysmography.
2. EVF London 7-9 July
3. The North American Chapter of the IUA on October 28, 2016 in Chicago.
4. MLAVS Cyprus 29-31 Oct
5. ASH San Diego 3-6 Dec

12. Website

- a. The IUA website update – Mr Jakub Uher has started to work on the improvement of the website which is up and running. Additional suggestions are welcome from the membership. We will have an IUA update covering newsworthy items in this area.
 - b. The need to create a Registry for SVT appeared at the Sydney SVT session. Dr Jana Hirmerova (CR) will try to liaise with her IT Dpt and set up a registry on the IUA website in collaboration with Jakub.
 - c. The SC would like to thank Prof P Balas for sending his slides on the History of IUA which can be seen on the IUA website.
 - d. Prof Angelides has send his presentation on the history of medicine they will be edited and posted soon on the IUA website.
14. To collaborate with Prof Andre Van Rij from New Zealand on venous Genetic programs. The SC would like to thank Mr Jakub Uher for all his hard work.