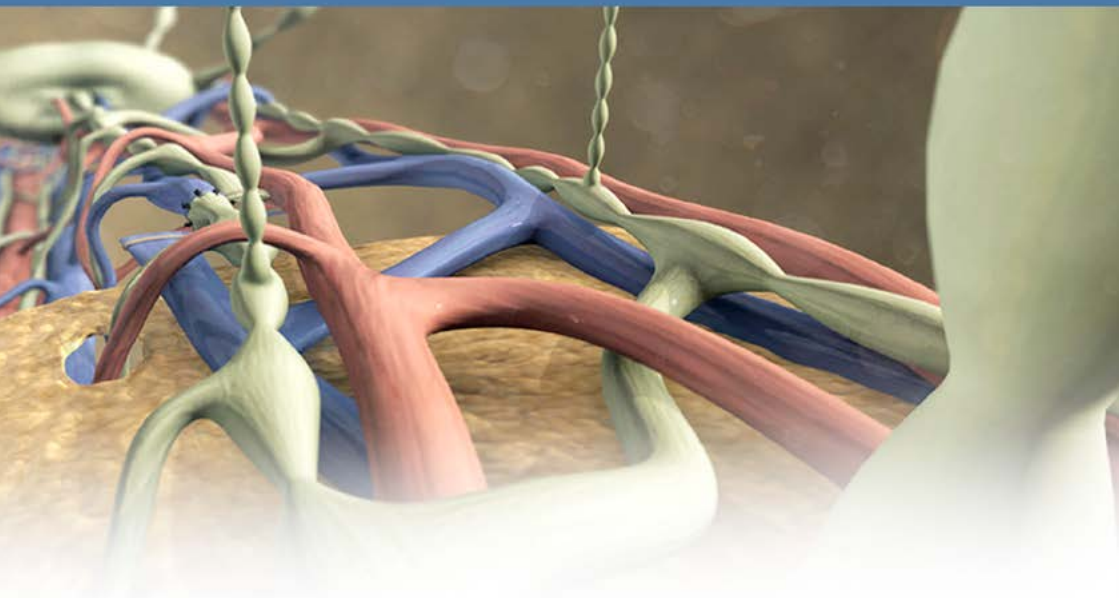


PRELIMINARY **PROGRAM**



# 6<sup>TH</sup> WORLD SYMPOSIUM ON **LYMPHEDEMA SURGERY**

*Sharing experience and building knowledge*

**14<sup>TH</sup> - 15<sup>TH</sup> MARCH 2017**





# WELCOME TO BARCELONA

Dear Colleague,

On behalf of the organising committee it is our great pleasure to invite you to register in Barcelona to the "6th World Symposium on Lymphedema Surgery" to be held March 14th-15th, 2016.

Inspired by the success of the previous International Meetings for Lymphedema Surgery: 1<sup>st</sup> European Conference on Lymphedema Surgery – Barcelona (2011), International Symposium on Surgical Treatment of Lymphedema – Taoyuan (2013), International Symposium on Lymphedema Surgical Treatment – Barcelona (2014), Chicago Breast and Lymphedema Symposium – Chicago (2015) and the 5th World Symposium for Lymphedema Surgery – Taoyuan (2016), we are fortunate to have the opportunity to host once again the World Symposium on Lymphedema Surgery. This 6th Symposium will consist of two days of lectures, video surgery transmissions and breakout sessions. Current techniques will be presented with a clear focus on searching evidence and providing reliable results. Controversy and cross-fire debates will be the major features of this meeting in order to get audience interactivity, to define practical consensus and to promote critic assessment on the hot topics.

It is truly a special event to have so many world leaders in lymphedema surgery, lymphedema research and lymphatic system imaging, including Peter Neligan, Joseph Dayan, Francesco Boccardo, Corinne Becker, Hakan Brorson, Epameinondas Gousopoulos, Isao Koshima, Jiro Maegawa, Mark Smith, Rudinger Baumeister Takumi Yamamoto, and many others, all in one place, sharing their experiences in this field that we are all so passionate about.

## CHAIRMEN



Jaume Masià



David Chang



Ming-Huei  
Cheng

## INVITED FACULTY

- Miguel Amore (*Argentina*)
- Alberto Ballestin (*Spain*)
- Helena Bascuñana (*Spain*)
- Rudinger Baumeister (*Germany*)
- Corinne Becker (*France*)
- Francesco Boccardo (*Italy*)
- Hakan Brorson (*Sweeden*)
- Corrado Campisi (*Italy*)
- David Chang (*USA*)
- Ming-Huei Cheng (*Taiwan*)
- Anne Dancey (*UK*)
- Joseph Dayan (*USA*)
- Yener Demirtas (*Turkey*)
- Gunther Felmerer (*Germany*)
- Epameinondas Gousopoulos (*Switzerland*)
- Hisako Hara (*Japan*)
- Isao Koshima (*Japan*)
- Jiro Maegawa (*Japan*)
- Jeff Maki (*USA*)
- Mihara Makoto (*Japan*)
- Gurusamy Manokaran (*India*)
- Narushima Mitsunaga (*Japan*)
- Quan Ngo (*Australia*)
- Peter Neligan (*USA*)
- Alexander T. Nguyen (*USA*)
- Ketan Patel (*USA*)
- Alex Ramsden (*UK*)
- Kevin Ramsey (*UK*)
- Stanley G. Rockson (*USA*)
- Cristina Ruiz (*Spain*)
- Yukio Seki (*Japan*)
- Mark L. Smith (*USA*)
- Sinikka Suominen (*Finland*)
- Koenraad Van Landuyt (*Belgium*)
- Takumi Yamamoto (*Japan*)
- Assaf Zelter (*Brussels*)

## 14<sup>th</sup> MARCH 2017

- 12:00 - 13:00 h Registration
- 13:00 - 13:15 h **Welcome Co-Chairmen**  
David Chang, Ming-Huei Cheng, Jaume Masià
- 13:15 - 13:40 h **Keynote Lecture**  
The lymphatic system and the lymphangiogenesis.  
*Dr. Epameinondas Gousopoulos*
- 13:40 - 14:00 h **Keynote Lecture**  
The Stanford lymphedema clinical study project  
*Stanley G. Rockson*

- 14:00 - 16:00 h **Diagnosis and pre-operative assessment: Limits and indications**  
Moderators: Jaume Masià / Joseph Dayan
- **Lymphoscintigraphy +/- SPECT-CT** - *Cristina Ruiz*
  - **Ultrasonography** - *Helena Bascuñana*
  - **MoistureMeterD** - *Sinikka Suominen*
  - **Bioimpedance spectroscopy (BIS) / L-Dex** - *Peter Neligan*
  - **ICG lymphography** - *Takumi Yamamoto*
  - **Lymph-MRI** - *Jeff Maki*

16:00 - 16:30 h Coffee Break

- 16:30 - 18:30 h **Fundamentals in lymphedema treatment**  
Moderators: Anne Dancey / Ming-Huei Chen
- **Anatomy of the Lymphatic System** - *Miguel Amore*
  - **Physiopathology of the primary and the secondary lymphedema** - *E. Gousopoulos*
  - **Physiopathology of the Filarial Lymphedema**  
*Gurusamy Manokaran*
  - **Lipedema versus Lymphedema. How close there are** - *Hakan Brorson*
  - **Lipedema: surgical approach and outcomes.**  
*Yener Demirtas*
  - **Limits and scientific evidence of the conservative lymphedema treatment** - *Helena Bascuñana*
  - **Limits and scientific evidence of the current surgical treatment of lymphedema** - *David Chang*

18:30 - 19:00 h **WORKSHOP on ICG lymphography**

- Fluoptics-Fluobeam
- PDE - Hamamatsu
- ICG beam-Green Diagnostics
- Spy-Novadaq
- VS3 Iridium perfusion imaging system
- Hiperye, mizuhomedical company
- Artemis system



# 15<sup>th</sup> MARCH 2017

## SURGICAL TREATMENT:

### How I do it / why it works / my long term results

- 8:00 - 8:15 h      **The approach to the lymphedema patient**  
*Peter Neligan*
- 8:15 - 10:00 h      **Vascularized lymph-node transfer**  
Discussion: Jaume Masia / Yener Demirtas
- **Inferior epigastric LNT** - *Corinne Becker*
  - **Lateral thoracic LNT** - *Mark L. Smith*
  - **Supra-clavicular LNT** - *David Chang*
  - **Submental LNT** - *Ming-Huei Cheng*
  - **Omental LNT** - *Alexander Nguyen*
- 10:00 - 10:30 h      **How to avoid complications: Reverse intraoperative lymphatic mapping**
- **The American way** - *Joseph Dayan*
  - **The European way** - *Gemma Pons*
- 10:30 - 11:00 h      Coffee break
- 11:00 - 13:00 h      **LVA techniques**  
Discussion: Mark L. Smith / Sinikka Suominen
- **LVA and lymphatic physiology implication**  
*Mihara Makoto*
  - **Japanese LVA technique** - *Narushima Mitsunaga*
  - **Italian LVA technique** - “Staging-guided Treatment of Lymphatic Disorders: The Complete Treatment Package” - *Corrado Campisi*
  - **LVA follow-up** - *Jiro Maegawa*
  - **The Turkish approach to LVA** - *Yener Demirtas*
  - **LVA in primary lymphedema** - *Hisako Hara*
  - **One step more from the Japanese school, the SEKI approach** - *Yukio Seki*
- 13:00 - 13:30 h      **The future of lymphedema surgery**  
Prof Isao Koshima
- 13:30 - 14:30 h      Lunch
- 14:30 - 15:30 h      **Other surgical techniques**  
Discussion: David Chang / Koenraad Van Landuyt

- **Lymph-lymphatic transfer** - *Rudinger Baumeister*
- **From lymph-lymphatic transfer to my current surgical approach** - *Gunther Felmerer*
- **Lymph-liposuction** - *Hakan Brorson*

15:30 - 16:30 h      **Best new ideas – Free Paper Session**  
Moderator: Ketan Patel

16:30 - 17:00 h      Coffee Break

17:00 - 17:30 h      **Prophylactic Lymphedema Surgical Approach:**

- **LYMPHA concept** - *Francesco Bocardo*
- **T-BAR concept** - *Jaume Masia*

17:30 - 18:15 h      **How to build a Lymphedema Unit in the XXI century**

- **The McQuary University Model** - *Quan Ngo*
- **Chicago lymphedema center** - *David Chang*
- **Oxford lymphedema center** - *Alex Ramsden*
- **Brussels lymphedema center** - *Assaf Zeltzer*

18:15 - 19:00 h      **Research on lymphedema surgical treatment: sharing experience and building the future**

- **How to build an experimental research project in lymphedema surgery** - *Alberto Ballestin*
- **Vascularized lymph-node transfer: evidence of the improvement in animal models** - *Ming-Huei Cheng*
- **How to build scientific evidence from your clinical work** - *Kevin Ramsey*

19:00 - 20:00 h      **2017 Consensus - Cocktail of the World Symposium on Lymphedema Surgical Treatment (WSLST)**  
David Chang / Ming-Huei Cheng / Jaume Masia

20:00 - 20:45 h      **Closure cocktail**  
Sala Domenech i Montaner,  
Old Enclosure Hospital de Sant Pau



Latest technology, new multidisciplinary approach and reliable surgical techniques in the field of the lymphedema.

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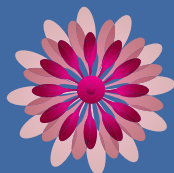


## SPONSORS



## ENDORSEMENT





# BARCELONA BREAST MEETING

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## **6<sup>th</sup> WORLD SYMPOSIUM ON LYMPHEDEMA SURGERY VENUE**

Sala d'actes 3rd Floor · Hospital de Sant Pau  
C/ Sant Quintí 89, 08041 Barcelona

### **FOR FURTHER INFORMATION:**

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[elena.mohedano@rmes.es](mailto:elena.mohedano@rmes.es)

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