RETAC 2017

European network for the Treatment of Arrhythmias in Cardiology

Annual Workshop- Barcelona 23-24 November 2017

Organized by Arrhythmia Unit - Cardiology-Hospital Santa Creu i Sant Pau



Our secret of longevity...

Honnesty & Friendship

Dr Serge Boveda - Dr Pascal Defaye RETAC Coordinators



Scientific

Advancing science for life"



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ORGANIZATION SECRETARIAT Barcelona Arrhythmia Center SL. CIF B65122343

Registration fee: 1000€ including Meeting, Hotel accommodation and transfers Bank account: IBAN ES03 2100 0940 8702 0030 0723 email: blanca@bcn-arritmia.com

Technical Secretariat M.Carmen Varela mcvarelar@hotmail.com ; blanca@bcn-arritmia.com

Thursday 23

8:45 am - 11 am "Novel Approaches to Atrial Fibrillation Ablation"

Chairs: Dr F. Garcia – Dr Chan-il Park

- 8:45 am Live case presentation (presented by Sant Pau's EP fellows)
- 9:00 am 11 am Live case I

During ongoing Live Case I, the following lectures will be held:

- 9:30 am 10 am "Hybrid Atrial Fibrillation Ablation" (Dr A. Curnis)
- 10 am 10:30 am "High-Density Mapping during AFib Ablation" (Dr T. Arentz).
- 10:30 am 11 am "How to improve Pulmonary Vein Isolation nowadays: Lesion delivery, Pacing/Jet ventilation to enhance catheter stabilization and new anatomical considerations" (Dr F. Garcia).

11 am - 12:30 pm "Back to the RETAC roots"

- 11 am Live case II presentation (presented by Sant Pau's EP fellows)
- 11:15 am 1:30 pm Live case II

During ongoing Live Case II, the following session will take place: "Back to the RETAC roots: Difficult cases and activity during 2017"

Chairs: Drs J. Martí-Almor and E. Rodriguez

• Each RETAC center will have a 10-min presentation to disclose their activity and some difficult cases being confronted during the past year.

12:30 pm - 1:30 pm "RETAC study rationale and preliminary results"

- 12:30 pm 12:50 pm "Impact of sleep apnea on arrhythmias: Detecting and monitoring apnea with Pacemaker or ICD, could it help to identify a profile of patients at risk? State of art and future development (Dr S. Venier)
- 12:50 pm 1:30 pm "New insights for the identification of clinical risk factors and biological markers associated with development of atrial low voltage substrate predisposing to atrial fibrillation. Presentation of the RETAC Trial preliminary results" (Drs A. Jadidi and Z. Moreno)

1:30 pm – 3 pm Lunch

3 pm – 4 pm Special session: "Genetics and Electrophysiology".

Chairs: Drs B. Campos and A. Jadidi

- 3 pm 3:30 pm "Basis in genetics for EP physicians. What should we know?" (Dr J. Guerra)
- 3:30 pm 4 pm "Real-life usefulness of genetic testing in our clinical setting" (Dr B. Benito)

4 - 5 pm "Administrative RETAC session"

Chairs: Drs. P. Defaye and X. Viñolas

Friday 24

8:45 am – 10:30 am **"Catheter ablation of complex substrates"** Chair: Dr C. Alonso

- 8:45 am Live case presentation (presented by Sant Pau's fellows)
- 9:00 am Noon Live case III

During ongoing Live Case III the following lectures will be held:

- 9:30 am 10 am Complex ablation in the setting of Congenital Heart Disease (Dr Combes)
- 10 am 10:30 am Wire mapping for intra-septal outflow tract VT (Dr F. García)

10:30 am - 11 am Coffee break

11 am - Noon "Scientific activity of RETAC group members during 2017"

Chair: Dr C. Alonso

- 11 am 11:45 am "Relevant 2017 publications authored by RETAC members"
 - "Dual-vs. single-chamber defibrillators for primary SCD prevention" (Dr P. Defaye)
 - "Contact-force guided single-catheter approach for PVI" (Dr S. Combes)
 - "Simple predictors for new onset atrial fibrillation" (Dr E. Vallès)
- 11:45 am Noon: Discussion

Noon "Conclusion remarks and RETAC 2017 meeting's wrap up" Drs P. Defaye and X. Viñolas