



# Agenda

Registration - Coffee

Welcome

Reports from the EACTS

Tour of Exhibition and Meeting areas

Freight Forwarding, On-site Handling & Access

Lunch

Housing

Exhibition Management and Services

Any other Business/Close



# EACTS Activities

EACTS Membership

EACTS Publishing

EACTS Academy

EACTS Francis Fontan Fund

EACTS Quality Improvement Programme

EACTS Guidelines

EACTS 31st Annual Meeting – Report

# Council 2018 - Officers and Domain Chairs

**President**  
Marian Zembala



**Secretary General**  
Domenico Pagano



**Vice President**  
Ruggero De Paulis



**Editor in Chief**  
Friedhelm Beyersdorf



**Treasurer**  
Volkmar Falk



**Chair Adult Domain**  
Thomas Walther



**Chair Vascular Domain**  
Davide Pacini



**Chair Thoracic Domain**  
Peter Licht



**Chair Congenital Domain**  
Emre Belli



**Past President**  
*M Sousa Uva*





# EACTS Francis Fontan Fund

EACTS launched the Francis Fontan Fund for Education to make independent and high-quality education accessible to EACTS members.

The Francis Fontan Fund for Education will support educational opportunities, foster professional development and promote lifelong learning in Cardiac and Thoracic surgery.

The Francis Fontan Fund will look to partner with industry to offer fellowships where appropriate

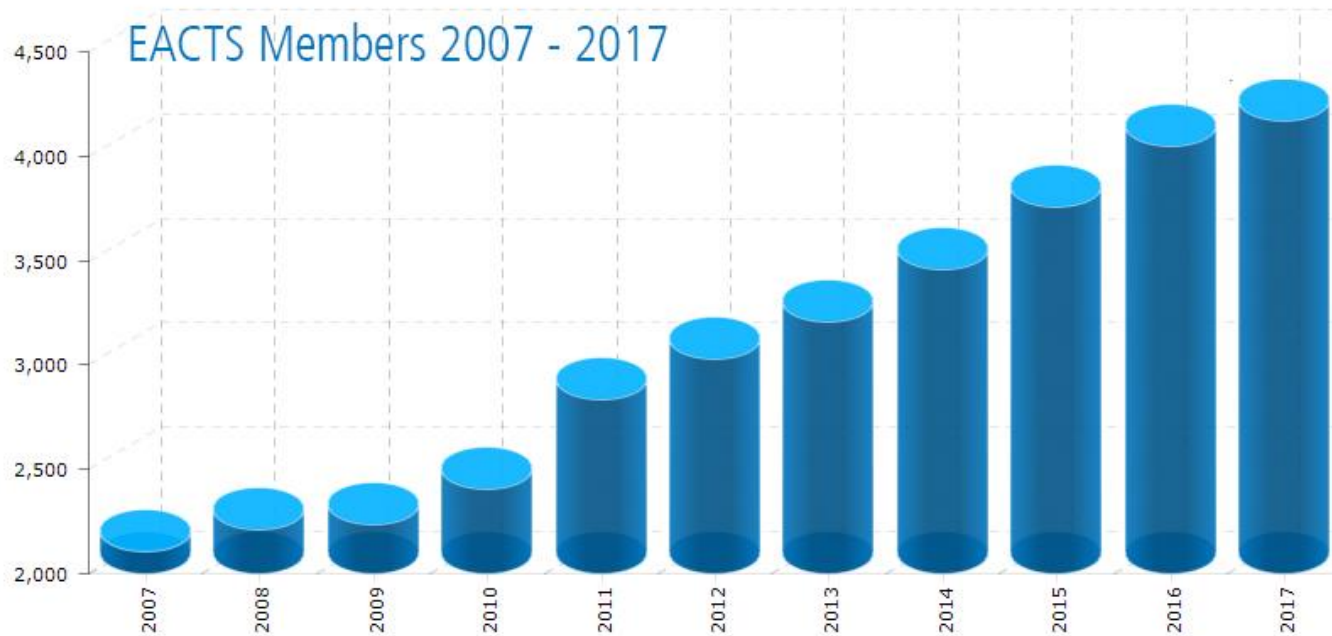
## **Current offerings**

Atrial Fibrillation Fellowship in co-operation with AtriCure  
EACTS-MSTCVS Quality and Outcomes in Cardiac Surgery  
Training Fellowship  
Visiting Fellowships

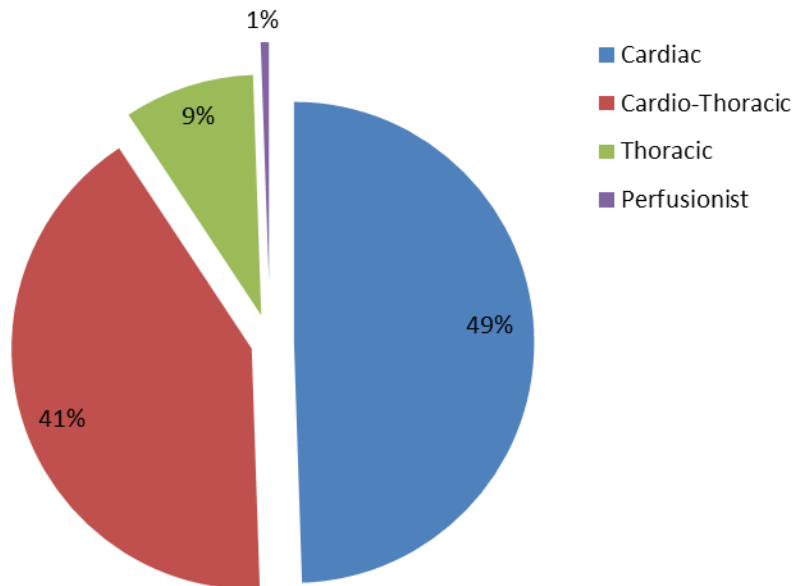
See: [eacts.org/the-association/francisfontanfund/](http://eacts.org/the-association/francisfontanfund/)



# EACTS Membership Members 2017

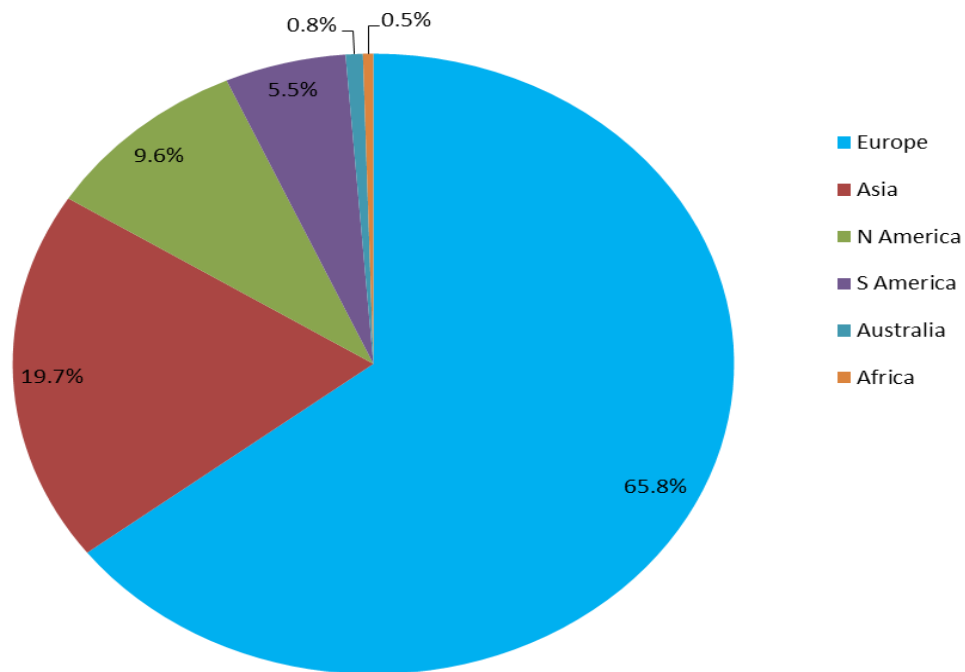


# EACTS Membership Specialty Breakdown



# EACTS Membership

## Members per continent

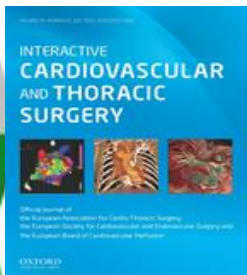


# EACTS Publishing



## European Journal of Cardio-Thoracic Surgery (EJCTS)

The primary aim of the *European Journal of Cardio-Thoracic Surgery* is to provide a medium for the publication of high-quality original scientific reports documenting progress in cardiac and thoracic surgery  
Impact Factor 3.759



**Interactive CardioVascular and Thoracic Surgery (ICVTS)** publishes scientific contributions in the field of cardiovascular and thoracic surgery, covering all aspects of surgery of the heart, vessels and the chest. The journal publishes a range of article types including:

- Best Evidence Topics
- Case Reports
- State-of-the-Art
- Brief Communications
- Original Articles
- Work in Progress Report

Impact Factor 1.857  
Free to access



# EACTS Publishing

## Multimedia Manual of Cardio-Thoracic Surgery (MMCTS)



*MMCTS* brings online training for cardio-thoracic surgeons to an entirely new level with step-by-step video demonstrations of surgical procedures, supported by succinct text and clear graphics.

Free to access.



# EACTS Publishing

## Multimedia Manual of Cardio-Thoracic Surgery (MMCTS)


Metrics 2017	Q3	Q4
Sessions	12,053	14,229
Users	8,658	8,887
Page Views	41,196	46,500
Pages viewed per session	3.42	3.27
Session Duration	2:44	2:31

### Users

1. USA – 19.6%
2. India – 7.3%
3. UK – 6.8%
4. Germany – 5.0%
5. Japan – 4.8%
6. Italy – 4.6%
7. Russia – 3.3%
8. Canada – 2.8%
9. Austria – 2.5%
10. Netherlands – 2.3%

### Technology:

- Desktop: 62%
- Cell Phone: 31%
- Tablet 7%



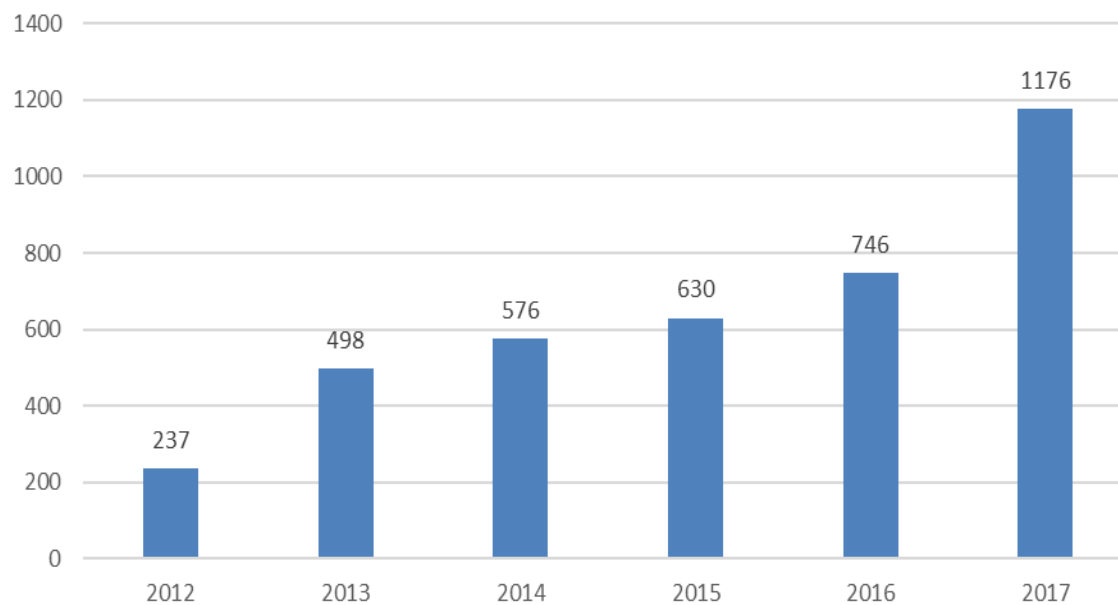
# EACTS Academy Skills Programme

The EACTS Skills Programme will each have up to five learning modules.

The first three modules can be taken in any order, but a progressive order is best.

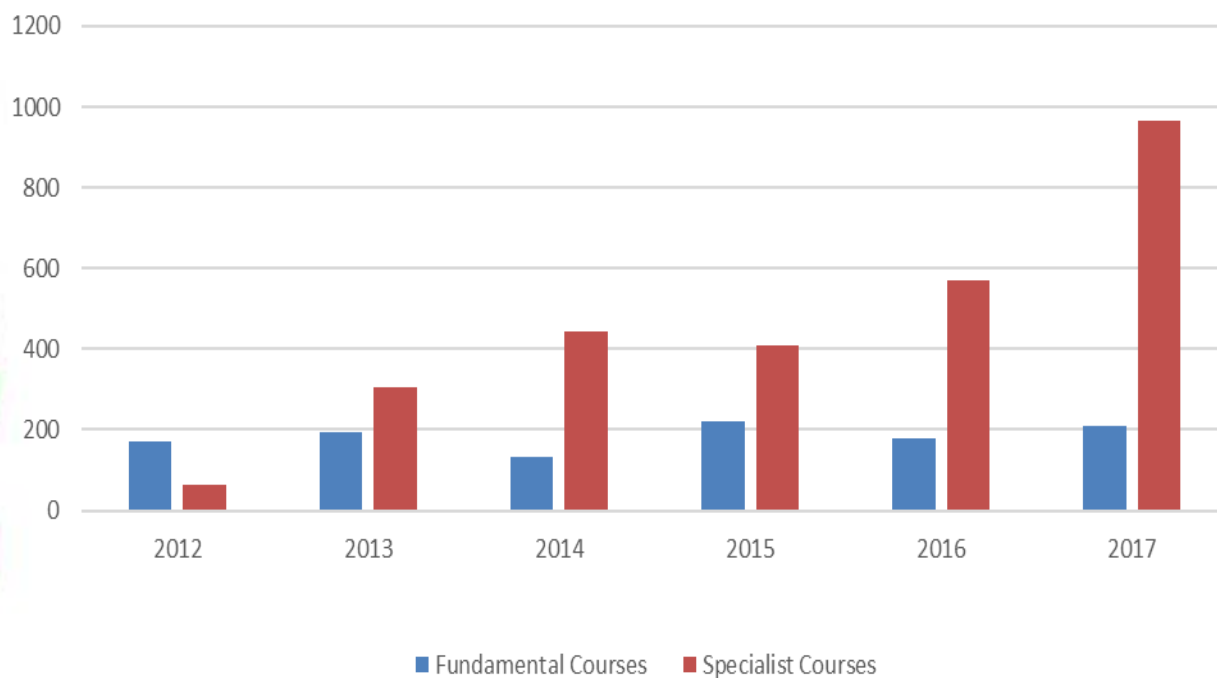
1	A "professional challenge session" at the Annual Meeting. This module will offer keynote lectures on the state of the art of the specific technique with experts, followed by a demonstration of the technique by video or live surgery and a discussion on complications that may arise when applying this technique. Competency to be acquired: critical thinking, decision-making, Principles of Quality and Safety Improvement
2	A course on surgical anatomy, physiology and principles of surgical and non-surgical treatment in the specific area at the EACTS House in Windsor. Competency to be acquired: knowledge and comprehension, decision-making, Medical Professionalism, Evidence and Guidelines, Principles of Quality and Safety Improvement.
3	A course of 2-3 days "on site" in a hospital with a large experience of the technique. This module will offer interactive discussions with experts in the field and demonstration by live surgery on how the technique can be applied. The module may also include a hands-on aspect in a simulated environment. Competency to be acquired: knowledge, medical expert.
4	The opportunity to visit an EACTS accredited centre a certain period of time to participate in the operating room as an observer or with a "hands-on" aspect in a real-world environment. Competency to be acquired: technical skills, medical expert, Principles of Quality and Safety Improvement.
5	Clinical proctoring in the trainee's own centre; today a surgeon is obliged to receive proctoring before obtaining unrestricted hospital privileges to perform the new procedure, the trainee should demonstrate the awareness of competencies. Competency to be acquired: technical skills, medical expert, Principles of Quality and Safety Improvement

# EACTS Academy Attendees 2012-2017





# EACTS Academy Attendees 2012-2017



# EACTS Academy

## Attendees from 65 Countries

Albania	1	Georgia	1	Peru	2
Algeria	2	Greece	26	Philippines	5
Argentina	3	Hungary	5	Poland	108
Austria	184	India	13	Portugal	23
Australia	10	Iraq	1	Romania	10
Belgium	28	Italy	43	Russia	26
Brazil	9	Israel	5	Saudi Arabia	7
Bulgaria	2	Ireland	5	Serbia	1
Canada	5	Japan	4	Slovakia	12
Czech Republic	23	Jordan	1	South Africa	3
Chile	2	Kazakhstan	3	Spain	60
China	4	Kenya	2	Sweden	27
Colombia	3	Korea (South)	10	Switzerland	17
Costa Rica	7	Latvia	6	Thailand	2
Croatia	8	Lithuania	3	Taiwan	4
Cyprus	3	Macedonia	2	Turkey	6
Denmark	7	Malaysia	1	Uganda	1
Egypt	6	Mexico	1	Ukraine	20
Estonia	2	Netherlands	64	UK	87
Finland	9	New Zealand	2	UAE	15
France	57	Norway	19	USA	45
Germany	214	Pakistan	2		



# **EACTS Academy**

## **Fundamental Courses**

### **Skills Programme Level 2**

#### **Windsor**

5-9 February	Fundamentals in Cardiac Surgery: Part I
4-8 June	Fundamentals in Cardiac Surgery: Part II
1-5 October	Fundamentals in Cardiac Surgery: Part III
15-17 March	Introduction to Aortic Surgery
13-16 November	Congenital Heart Disease
12-14 April	Thoracic Surgery: Part I
14-16 June	Thoracic Surgery: Part II
20-22 September	Thoracic Surgery: Part III



# **EACTS Academy Specialist Courses Skills Programme Level 3**

24-26 May

Ventricular Assist Device Co-ordinators Training Course, Berlin, Germany

18-19 June

EACTS Aortic Valve Repair Summit, Paris, France

26-28 June

Minimally Invasive Techniques in Adult Cardiac Surgery (MITACS)

Maastricht, The Netherlands

1-3 November

13th European Mechanical Circulatory Support Summit (EUMS)

Berlin, Germany

26-27 November

Professional Leadership Workshop, Windsor, UK





# **EACTS Academy**

## **Specialist Skills Courses**

### **Skills Programme Level 4**

26-27 March

Aortic Valve Repair and Ross Operation, Brussels, Belgium

17-18 May

Video-Assisted Thoracoscopic Surgery (VATS), Berlin, Germany

22-23 February; 3-4 May; 6-7 September & 13-14 December  
Endoscopic Port-Access Mitral Valve Repair Drylab Training,  
Maastricht, The Netherlands



# Quality Improvement Programme Adult Cardiac Database (ACD)

## **What is the ACD?**

- A database and benchmarking tool for adult cardiac surgical data from hospitals and national registries in Europe

## **What does it provide?**

- Aggregated data, software and statistical tools

## **Who can access it?**

- The individual hospitals providing data

## **What can users do with it?**

- Benchmark outcomes on an international level, identify areas of improvement and improve clinical outcomes for patients.

# Quality Improvement Programme

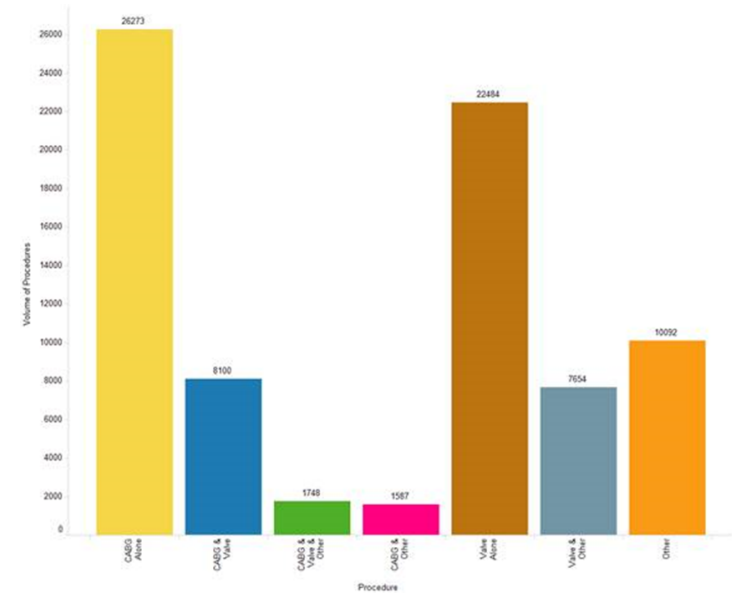
## Adult Cardiac Database: Updates

Database running since **2015**

Number of procedures: **80,562**

Excludes patients under **18** years

Data collected from **2010** onwards



# Quality Improvement Programme

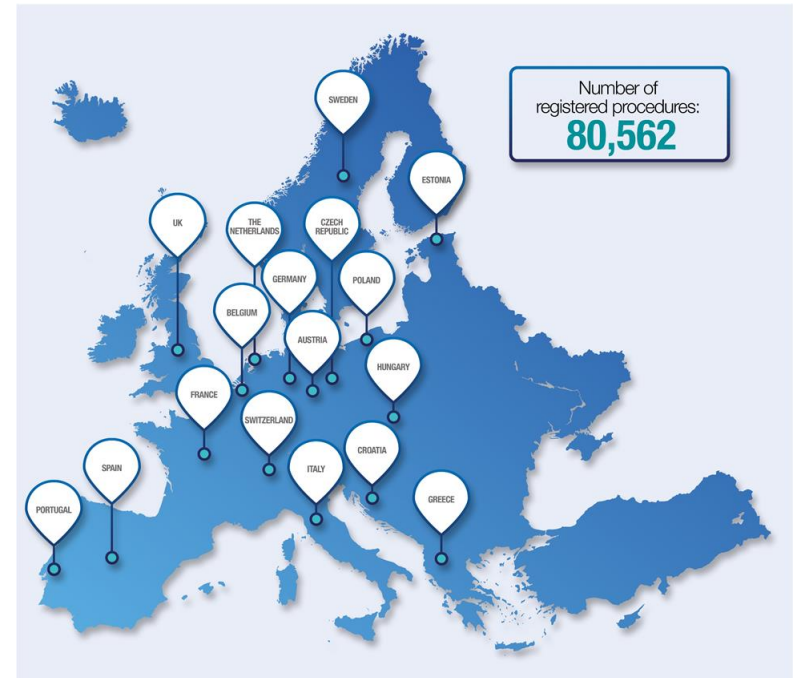
## Adult Cardiac Database: Participation

Centres participating in the  
Adult Cardiac Database: **74**

Number of countries: **17**

### National Societies joined:

BACTS, Belgium  
EPICARD, France  
SECTCV, Spain  
SWEDEHEART, Sweden







# Quality Improvement Programme

## ***Euromacs: The European Registry for Patients with Mechanical Circulatory Support***

EUROMACS is a European registry offering the tools to collect clinical procedural updates as well as scientific data for patients receiving mechanical circulatory support (MCS).

The data collected is made available for research purposes.

EUROMACS enables comparison with all centres, and with Intermacs-data or other registries

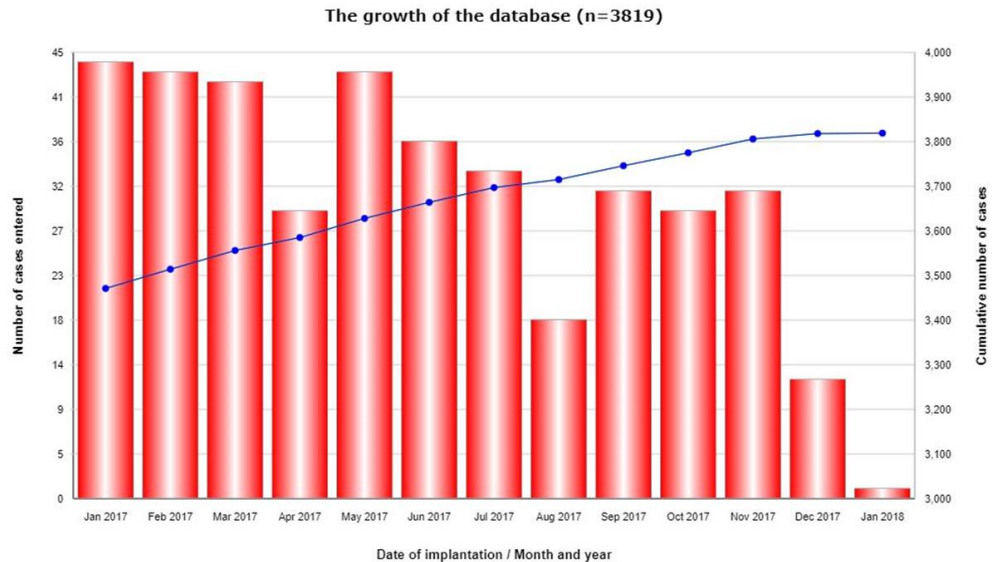
EUROMACS provides annual reports on data and research

# Quality Improvement Programme EUROMACS: Updates

Centres participating in  
the EUROMACS: **47**

Number of countries: **19**

Number of cases in the  
database: **3,819**





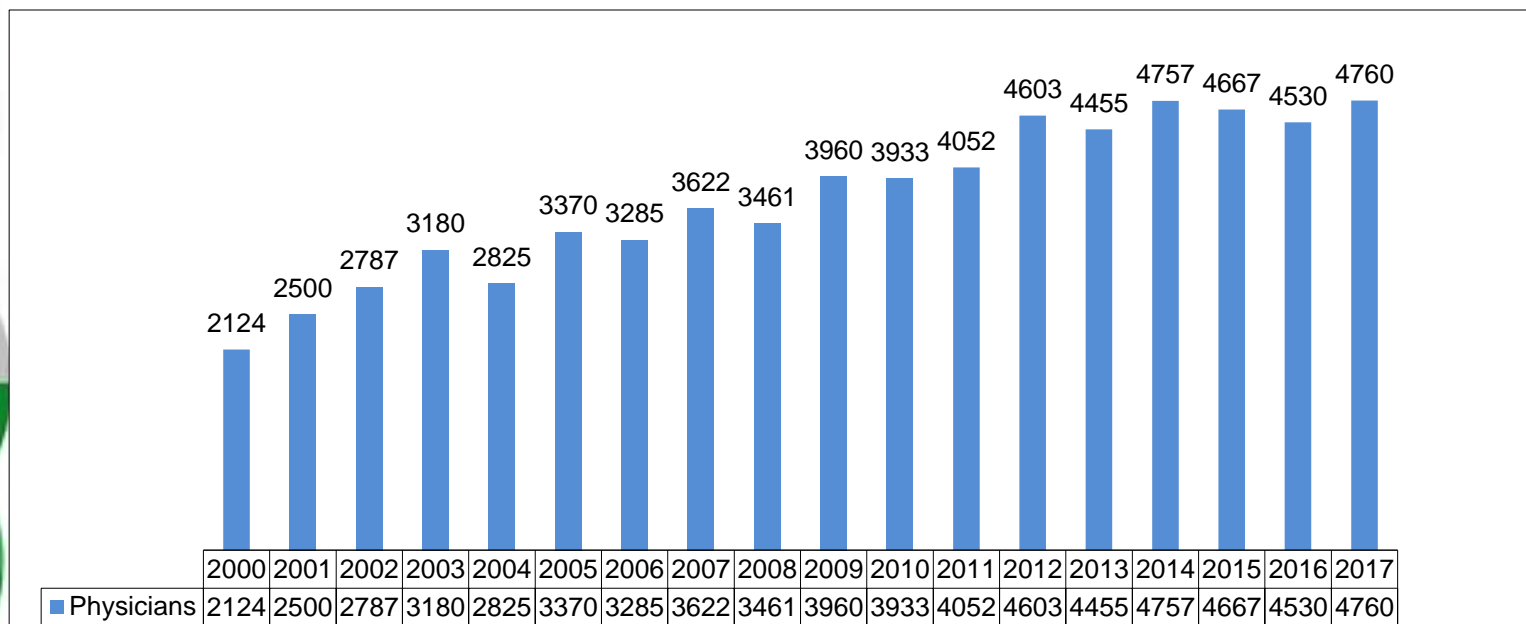
# EACTS Guidelines

Patient Blood Management For Adult Cardiac Surgery	EACTS/EACTA	2017	GL
Perioperative Medication In Adult Cardiac Surgery	EACTS	2017	GL
Dual Antiplatelet Therapy In Coronary Artery Disease (Focused Update)	ESC EACTS	2017	
The Management Of Valvular Heart Disease	ESC EACTS	2017	GL
Management Of Patients With TGA With Intact Ventricular Septum	EACTS	2017	PP
Management of Mesothelioma	ERS-EACTS-ESTRO	April 2018	GL
Treatment of Aortic Arch Pathology	EACTS-ESVS	April 2018	PP
Longterm Mechanical Circulatory Support	EACTS	August 2018	CSP
Myocardial Revascularisation	ESC-EACTS	August 2018	GL
Ground Glass Opacities	EACTS-ASTS	August 2019	GL
Truncus arteriosus	EACTS-AEPC	June 2019	CSP
Safety and Standards of CBP in Europe	EACTS-EACTA-EBCP	March 2019	CSP
Management of Malignant Pleural Effusions	ERS-EACTS	May 2018	CSP
Valve Labelling	EACTS-AATS-STs	May 2019	CSP

*GL: Guideline. PP Position Paper. CSP Consensus Statement Paper*

# EACTS 31st Annual Meeting: Vienna

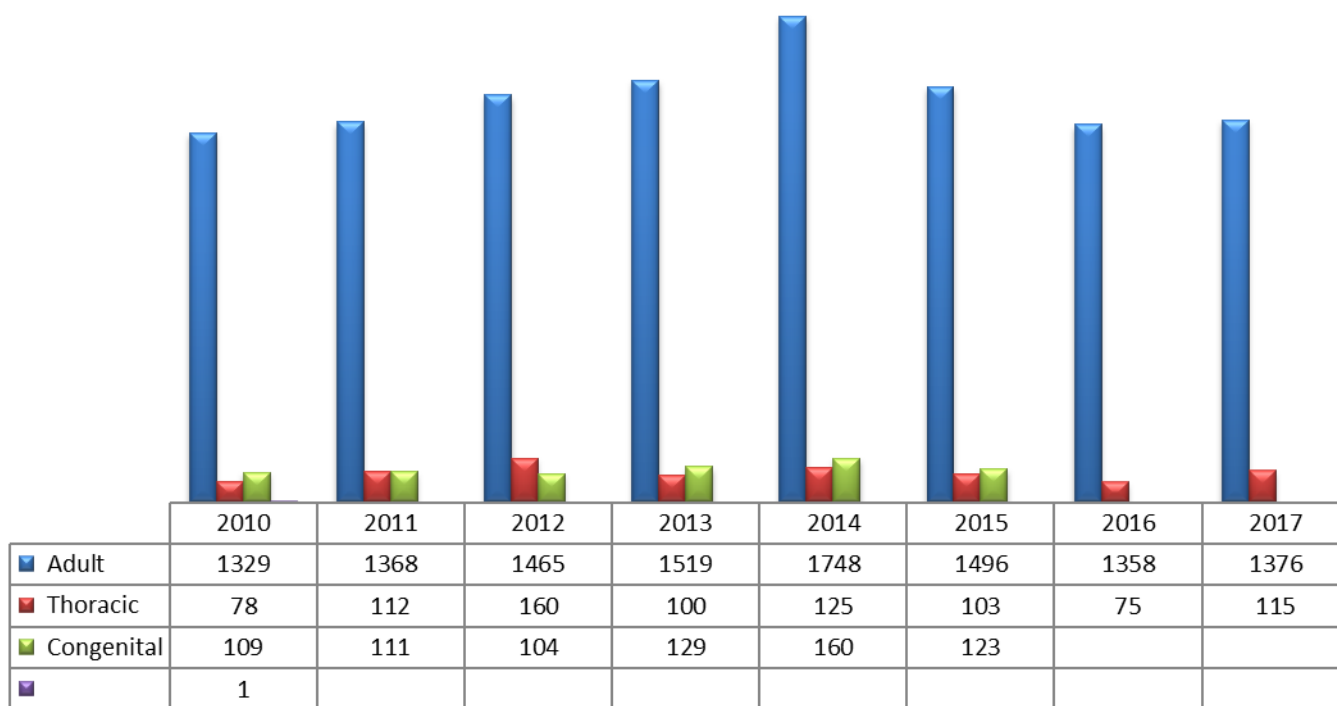
## Physicians at EACTS





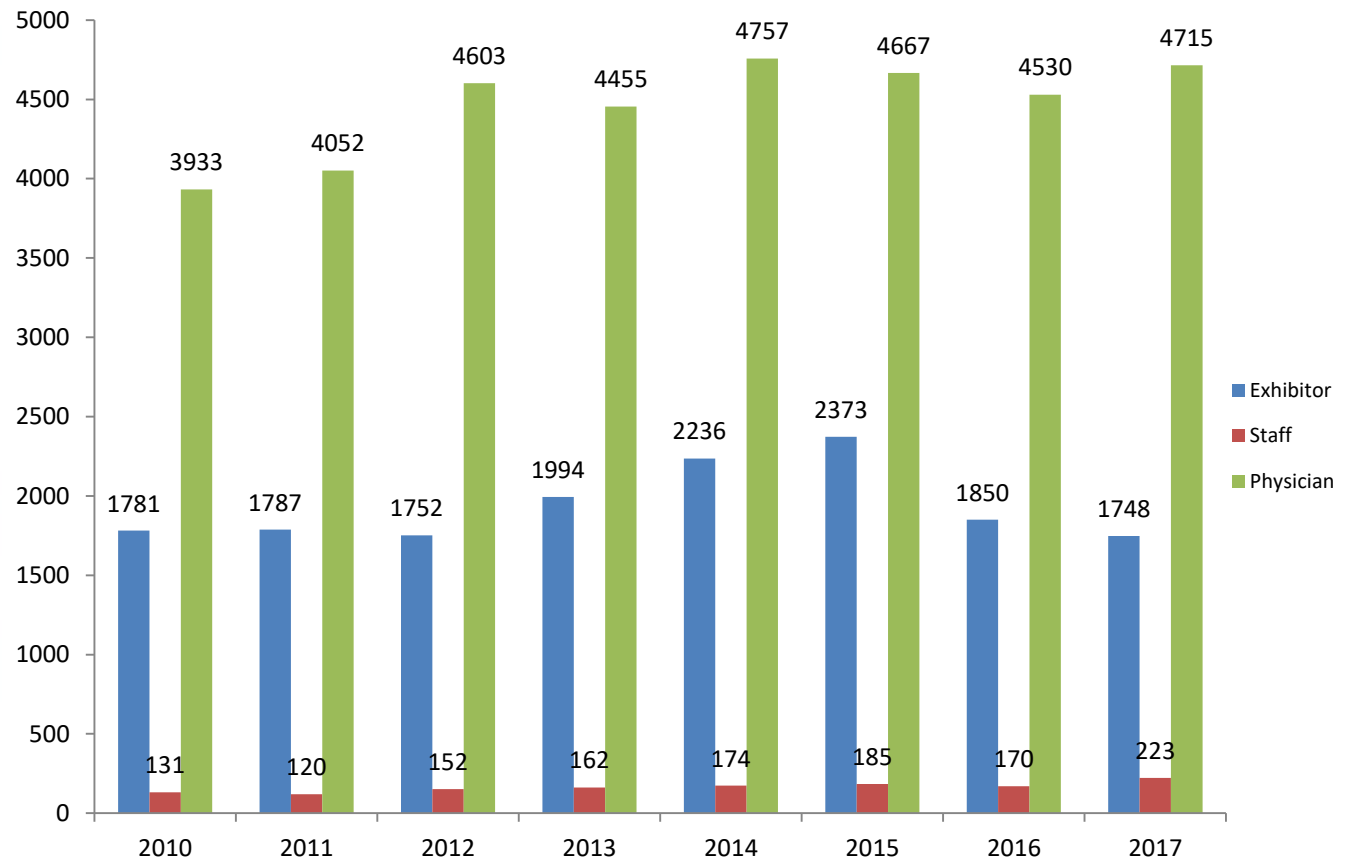
# EACTS 31st Annual Meeting: Vienna

## Techno College



# EACTS 31st Annual Meeting: Vienna

## Total attendance



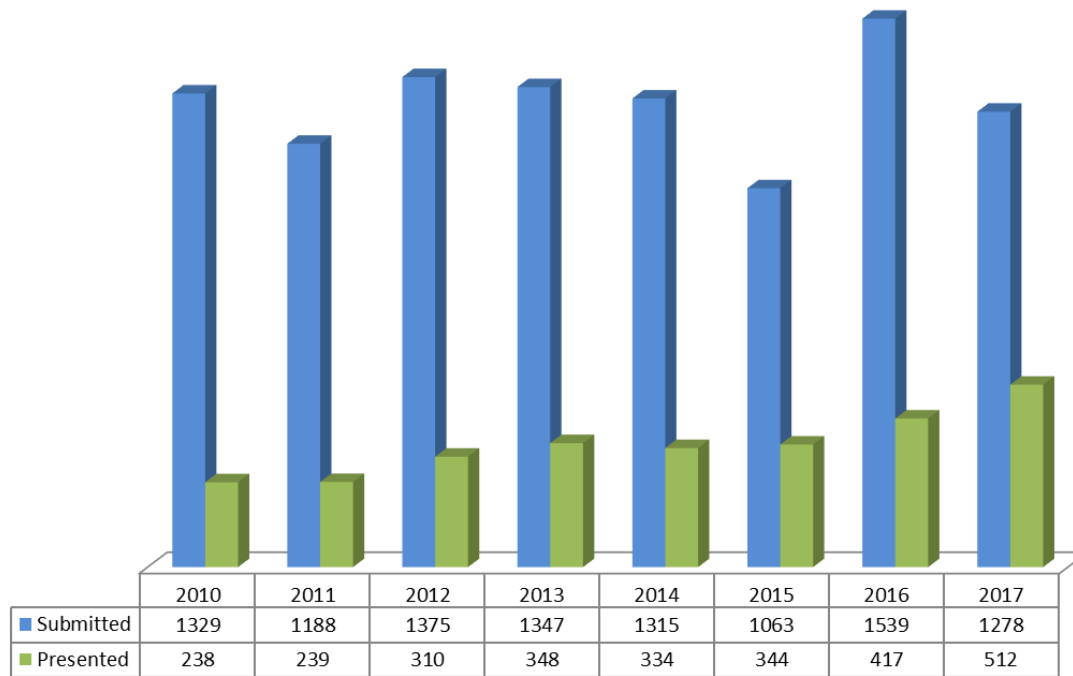
# EACTS 31st Annual Meeting: Vienna

## Physicians at EACTS (geographical)

Germany	444	Israel	55	Slovakia	26	New Zealand	9	Bahrain	2
Italy	354	Saudi Arabia	55	Kuwait	24	Singapore	9	Iceland	2
UK	314	South Africa	52	Croatia	23	Lithuania	8	Kenya	2
USA	263	India	48	Serbia	23	Malaysia	7	Moldova	2
Russia	249	Australia	44	Algeria	22	Palestine	7	Peru	2
Japan	209	Finland	43	Argentina	22	Costa Rica	6	Philippines	2
Austria	196	Korea, South	42	Hungary	22	Dominican	6	Sudan	2
Netherlands	178	Czech Rep.	41	Norway	22	Syria	6	Vietnam	2
Switzerland	167	Denmark	39	Ireland	21	Azerbaijan	5	Albania	1
Poland	147	Romania	39	Bulgaria	20	Bosnia	5	Andorra	1
China	130	Thailand	37	Georgia	19	Estonia	5	Ecuador	1
France	116	Canada	36	Morocco	18	Oman	5	El Salvador	1
Spain	101	Kazakhstan	32	Not known	18	Tunisia	5	Mauritania	1
Belgium	100	Ukraine	30	Latvia	15	Cyprus	4	Mauritius	1
Iran	100	Belarus	29	Slovenia	15	Luxembourg	4	Monaco	1
Turkey	90	Mexico	29	Colombia	14	Uruguay	4	Qatar	1
Egypt	88	Lebanon	28	Iraq	14	Hong Kong	3	Uzbekistan	1
Brazil	86	Sweden	27	Jordan	13	Macedonia	3		
Greece	58	Taiwan	27	Pakistan	13	Nepal	3		
Portugal	57	UAE	27	Chile	12	Sri Lanka	3	Total	4715

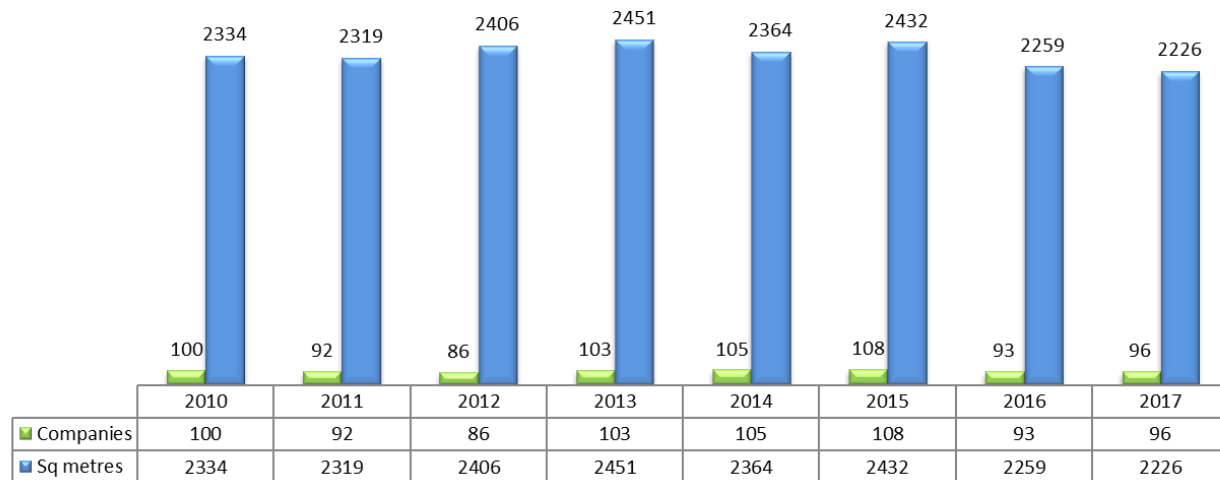
# EACTS 31st Annual Meeting: Vienna

## Abstracts Submitted & Presented



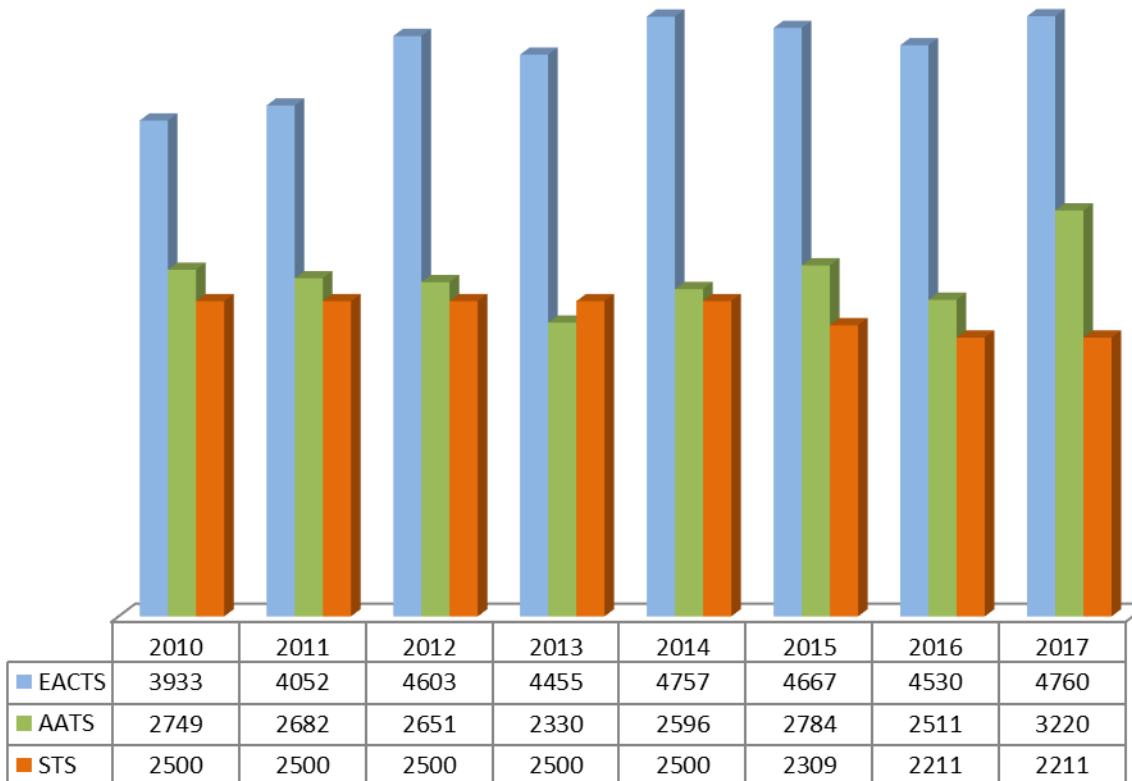


# EACTS 31st Annual Meeting: Vienna Exhibition



# EACTS 31st Annual Meeting: Vienna

## Largest Cardio-Thoracic meeting





The work of the Association in the field of education would be impossible without your generous support.

EACTS Council, on behalf of the members, expresses their gratitude and appreciation for your continued support