

HEART FAILURE 2011

Congress organised by the Heart Failure Association of the ESC



POST-EVENT REPORT

www.escardio.org/HFA



HEART FAILURE
ASSOCIATION
OF THE ESC



EUROPEAN
SOCIETY OF
CARDIOLOGY®

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1 Heart Failure 2011

1.1 Committees of the Heart Failure Association of the ESC

Board of the Heart Failure Association of the ESC:

Prof. P. Ponikowski FESC (Wroclaw, PL)
Prof. S. Anker FESC (Berlin, DE)
Prof. J. McMurray FESC (Glasgow, GB)
Prof. F. Zannad FESC (Dommartin-les-Toul, FR)
Prof. G. Filippatos FESC (Athens, GR)
Prof. B. Pieske FESC (Graz, AT)
Prof. A. Maggioni FESC (Florence, IT)

President
President-Elect
Immediate Past-President
Treasurer
Chairman Clinical Section
Chairman Basic Sciences Section
Secretary

A. Hoes (Utrecht, NL)
I. Ekman NFESC (Gothenburg, SE)
T. Eschenhagen FESC (Hamburg, DE)
S. Janssens FESC (Leuven, BE)
T. McDonagh FESC (London, GB)
C. Maack (Hamburg, DE)
V. Mareev (Moscow, RU)

A. Mebazaa FESC (Paris, FR)
L. Neyses (Manchester, UK)
Z. Papp FESC (Debrecen, HU)
J. Riley NFESC (London, GB)
F. Ruschitzka FESC (Zurich, CH)
M. Ryder NFESC (Dunlaoghaire, IE)
P. Seferovic FESC (Belgrade, RS)

Ex-offici

Prof. K. Swedberg FESC (SE),
Prof. D. van Veldhuisen FESC (NL) - Editor in Chief of the European Journal of Heart Failure

Sui Generi

Prof. D. Brutsaert FESC (BE), Prof. K. Dickstein FESC (NO), Prof. U. Dahlström FESC (SE),
Prof. G. Hasenfuss FESC (DE), Prof. A. Shah FESC (UK)

Scientific Committee

(All HFA Board Members are part of the Scientific Committee)

K. Swedberg FESC (Gothenburg, SE) **Scientific Chairperson**
I. Ekman NFESC (Gothenburg, SE) **Scientific Co-Chairperson**

B. Andersson FESC (Gothenburg, SE)
O. Bech-Hanssen (Gothenburg, SE)
K. Boman FESC (Skelleftea, SE)
F. Braunschweig FESC (Stockholm, SE)
U. Dahlström FESC (Linköping, SE)
M. Fu (Gothenburg, SE)
T. Jaarsma NFESC (Norrköping, SE)
A. Jeppsson (Gothenburg, SE)

C. Linde (Stockholm, SE)
L. Lund (Stockholm, SE)
E. Omerovich (Gothenburg, SE)
M. Pilhall (Gothenburg, SE)
A. Rosengren (Gothenburg, SE)
M. Schaufelberger (Gothenburg, SE)
H. Wedel (Gothenburg, SE)
G. Wikström (Uppsala, SE)

1.2 Congress Dates and Venue

The Heart Failure 2011 Congress was held from 21 to 24 May 2011 in Gothenburg, Sweden, at:

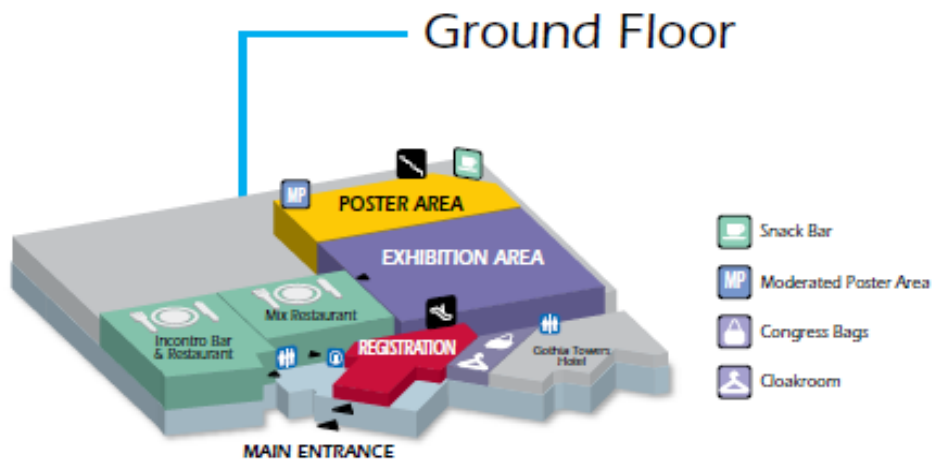
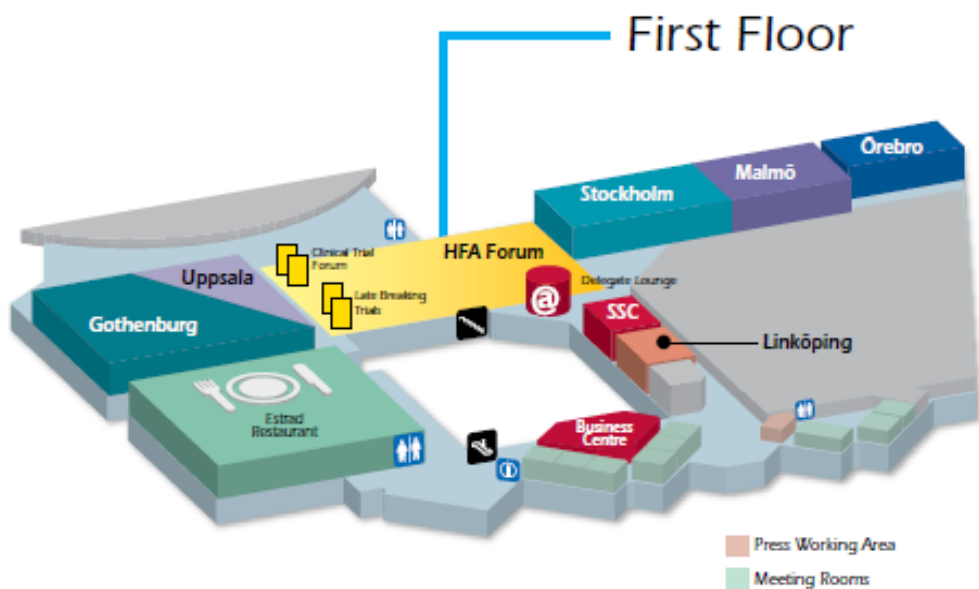
Svenska Mässan - The Swedish Exhibition & Congress Centre
Mässans Gata/Korsvägen
SE-412 94 Gothenburg
SWEDEN
Website: <http://www.svenskamassan.se/>



Lecture Rooms

(ALL ON THE FIRST FLOOR)

Room Gothenburg (1139 people), Room Stockholm (440 p), Room Malmö (370 p), Room Uppsala (360 p), Room Örebro (260 p), Room Linköping (180 p)



2 Scientific Programme

2.1 Abstracts Submission to Presentation

	HF 2011	HF 2010	HF 2009	HF 2008
Abstract submitted:	1082	1172	1297	1097
Abstract Withdrawn or not validated:	41	42	6	32
Abstracts Graded and available for selection:	1041	1130	1291	1065
Additional Withdrawn abstracts:	2	2	0	81
Abstracts Rejected:	36	43	29	411
Abstracts Accepted:	1003	1085	1262	527
Abstracts withdrawn	38			
No Show	188	205	237	
Abstracts Presented	776	878	1024	

2.2 Abstract Presenters

Nb. Of abstract by presenter	HF2011	HF2010	HF 2009	HF 2008
1 Abstract	396	477	583	663
2 Abstracts	102	98	123	134
3 Abstracts	44	37	26	49
4 Abstracts	5	23	16	27
5 Abstracts	6	2	4	
6 Abstracts	1	1	1	
7 Abstracts	1	3	1	
8 Abstracts	1	1	1	19
10 Abstracts	0	1	0	
15 Abstracts	0	0	1	
TOTAL	556	643	756	892

	HF2011	HF2010	HF 2009	HF 2008
# Abstracts Presented	776	878	1024	1109
# Abstract Presenters	556	643	756	892
Average Abstract per presenter	1,4	1,4	1,4	1,2

2.3 Average attendance by session categories

# of Sessions	Type of session	Average Attendance
1	Read with the Experts	260
11	Satellite Symposia	244
7	Special Sessions	234
5	Clinical Interactive Educational Sessions	208
3	Symposia	160
33	Main Sessions	145
3	Mini-Satellite Symposia	143
2	Debate Sessions	135
6	How - to sessions	117
3	YIA Abstracts Sessions	37
3	Abstract Sessions	27

2.4 Faculty

Number of roles per faculty	HF 2011 77 sessions	HF 2010 97 sessions	HF 2009 100 sessions
1 role	59	50	143
2 roles	43	70	62
3 roles	22	45	26
4 roles	12	12	15
5 roles	15	10	4
6 roles	6	3	1
7 roles	0	1	1
8 roles	0	1	0
9 roles	1	1	1
10 roles	1	2	0
11 Roles	1	1	0
TOTAL number of Faculty	160	196	253

2.5 Awards

Opening Ceremony

Lifetime Achievement Award: J.K. Kjekshus (Haslum, NO)

Faculty: P. Ponikowski (Wroclaw, PL), K. Swedberg (Gothenburg, SE), M.Komajda (Paris, FR)

Award Ceremony

Young Investigator Award in Basic Science

Ranking	Name	Place of Research	Abstract
6 th	Mr. Oystein Sandanger	University of Oslo, Rikshospitalet University Hospital, Research Institute for Internal Medicine – Norway	The NLRP3-dependent inflammasome in relation to cardiac diseases
5 th	Dr. Agnes Balogh	University of Debrecen, Institute of Cardiology, Division of Clinical Physiology – Hungary	Decreased calcium-sensitivity of force production and posttranslational protein modifications in murine cardiomyocytes following myocardial infarction
4 th	Ms. Anja Schwiebs	Excellence Cluster Cardio Pulmonary System (ECCPS), Justus-Liebig University Giessen – Germany	The BNP metabolite BNP1-30 is a more potent vasorelaxant peptide than the mature BNP1-32
3 rd	Dr. Mauro Sbroggio'	University of Turin, Department of Genetics, Biology and Biochemistry (DGBB) – Italy	IQGAP1 regulates ERK1/2 and AKT signaling in the heart and sustains functional remodeling upon pressure overload
Runner Up	Mr. Maarten Corsten	Maastricht University - Netherland	Absence of microRNA-155 protects against adverse cardiac inflammation and hypertrophy during pressure overload and prevents heart failure
Winner	Ms. Andreas Brodehl	Heart and Diabetes Center NRW, Ruhr University Bochum, Erich & H. Klessman Institute for Cardiovascular - Germany	Impact of different ARVC-related desmin mutations on filament assembly using dual-color photoactivation localization microscopy in living cells

Young Investigator Award for Clinical Research

Ranking	Name	Place of Research	Abstract
6 th	Ast. Professor Peter Fedorov	Almasov Fed. Heart, Blood & Endocrin. Centre – Russia	Choosing Beta-blockers in treating patients with chronic heart failure in combination with chronic obstructive pulmonary disease
5 th	Dr. Alberto Maria Marra	University of Naples Federico II, Dpt of Clinical Medicine, Cardiovascular & Immunological Science – Italy	Long-term growth hormone replacement therapy in chronic heart failure: preliminary data
4 th	Dr. Marco Merlo	Cardiovascular Department, "Ospedali Riuniti" and University of Trieste – Italy	Hypertensive cardiomyopathy. Is it a distinct phenotype of heart failure syndrome? Preliminary results of a 10 years screening on patients with hypertension and left ventricular dysfunction

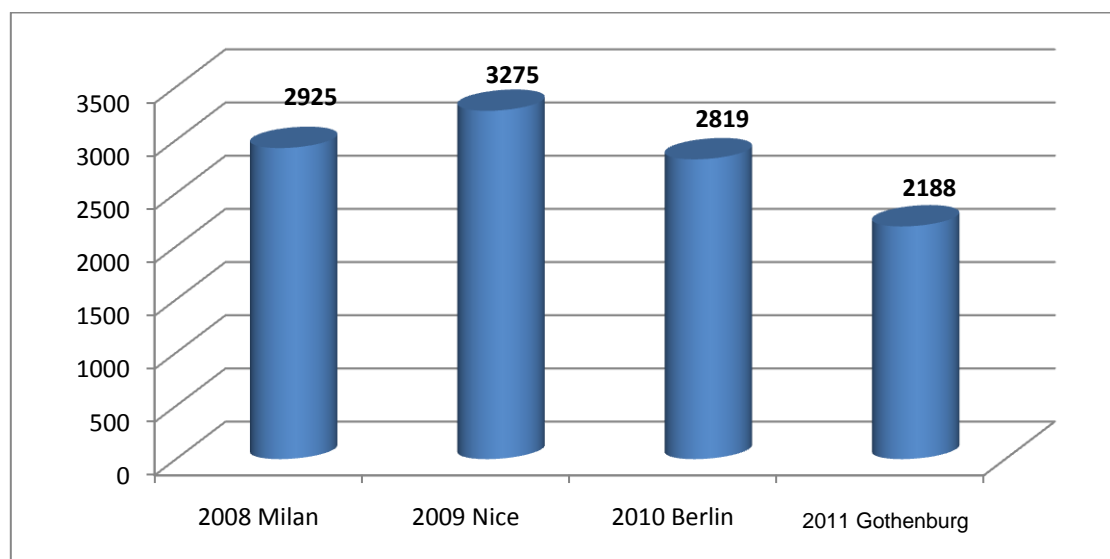
3rd	Mr. Maurice Nieuwenhuis	University Medical Centre Groningen – Netherlands	Factors related to long-term compliance with non-pharmacological treatment in heart failure patients
Runner Up	Dr. Sameh Hozayen	University of Minnesota – United States of America	Reverse electrical remodeling after ventricular assist device may predict risk of heart failure hospitalization
Winner	Dr. Giuseppe Vergaro	Gabriele Monasterio Foundation - Italy	Plasma renin activity and angiotensinogen M235T polymorphism are determinants of aldosterone escape in patients with systolic heart failure

Nursing Investigator Award

Ranking	Name	Place of Research	Abstract
Excluded from the competition	Ms. Szczecinska could not present - Dr. Riley presented the research		In an elderly patient population, health-related quality of life is close to that of a general population twelve months following surgery for aortic valve disease
4th exaequo	Miss Carina Hjelm	Linköping University, Department of Medical and Health Sciences – Sweden	The influence of heart failure on longitudinal changes in cognition among individuals 80 years of age and older
4th exaequo	Ms. Hajar Habibi	Imperial College London – United Kingdom	Education and support needs of the older adult with congenital heart disease
3rd	Mr. Axel Wolf	University of Gothenburg, The Sahlgrenska Academy, Institute of Health and Care Sciences – Sweden	Effects of person-centred care in patients with chronic heart failure - the PCC-HF study
Runner Up	Prof. Anders Brostrom	Department of Nursing Science, School of Health Sciences, Jönköping University – Sweden	Factors associated with dementia in elderly-elderly patients with heart failure
Winner	Mrs. Josiane Boyne	Maastricht University Medical Center - Netherland	Tailored telemonitoring in patients with heart failure: the tehaf-study

3 Registration / Attendees

3.1 Total Number of Active Participants



3.2 Total Attendance

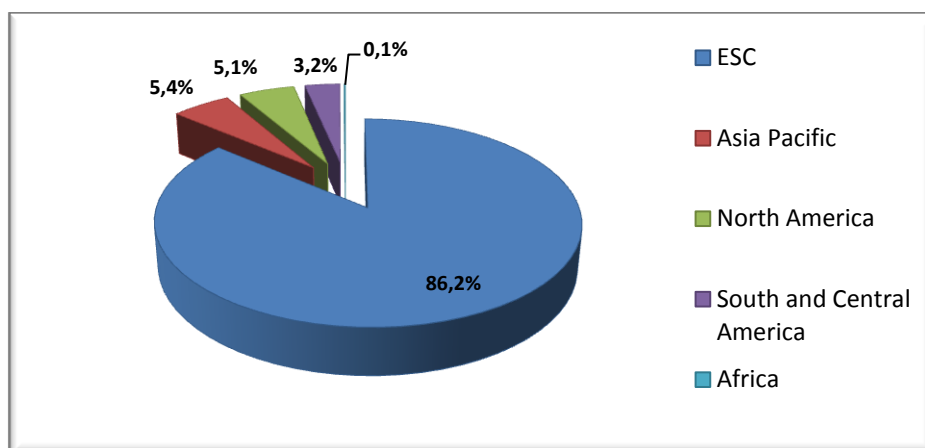
	2008 Milan	2009 Nice	2010 Berlin	2011 Gothenburg
Active Participants	2950	3275	2817	2188
Accompanying Persons	99	106	68	29
Exhibitors	406	411	432	317
Total Attendance	3455	3792	3317	2534

3.3 Total Registrations per fee category

	2008 Milan	2009 Nice	2010 Berlin	2011 Gothenburg
Fee Categories				
Standard Fee	2207	2325	1906	1500
As % of Total	75%	71%	68%	69%
Reduced Fees	254	419	212	209
As % of Total	9%	13%	8%	10%
Member of HFA	135	149	237	182
As % of Total	5%	5%	8%	8%
Member of HFA student & nurse	0	0	63	38
As % of Total	0%	0%	2%	2%
Day Tickets	94	87	114	62
As % of Total	3%	3%	4%	3%
Faculty Members	182	217	162	126
As % of Total	6%	7%	6%	6%
Board Members	23	27	25	28
As % of Total	1%	1%	1%	1%
Free	55	51	98	43
As % of Total	2%	2%	3%	2%
TOTAL	2950	3275	2817	2188

4 Heart Failure 2011 Delegate Factsheet

Participating Regions



Professional activity

(Data available for 1663 persons)

	% in 2010	% in 2011
Cardiologist	60,2	60,7
Other	8,1	8,9
Nurse	7,2	7,1
Scientist	8,6	7,0
Cardiologist - Trainee	8,8	6,9
Industry/Agent	3,9	6,1
General Practitioner	1,3	2,3
Press/Medical Writer	0,9	1,0
Surgeon	0,7	0,7
Technician	0,1	0,2
Public Health Org.	0,2	0,1
PR Agency/Comms	0,1	0,1
Total	100	100

Place of Work

(Data available for 1663 persons)

	% in 2010	% in 2011*
In University Hospital	47,5	55,0
In Non-University Hospital	24,5	28,0
Research	12,3	16,0
Private Practice	10,4	12,0
Other	5,3	9,6
Total	100	

*multiple choices could be made

Interests and Areas of Expertise

(data available for 1663 persons)

Interests and Areas of Expertise	% in 2010	% in 2011
Heart Failure (HF)	73,0	87,8
Acute Coronary Syndromes (ACS)	34,6	41,2
Hypertension	30,7	38,2
Non-invasive imaging - Echocardiography, CMR, CT and Nuclear Tech.	29,3	31,5
Chronic Ischaemic Heart Disease (IHD)	26,3	32,0
Arrhythmias	25,6	29,6
Atrial Fibrillation	23,9	30,1
Myocardial Disease	22,4	29,3
Valvular Heart Diseases	22,3	26,8
Cardiovascular Rehabilitation and Secondary Prevention - LT Mgt	19,7	22,2
Diabetic Heart Disease	17,7	20,7
Basic Science	17,1	17,1
Sudden Cardiac Death and Resuscitation	16,2	18,6
Clinical Pharmacology	14,2	16,3
Syncope	13,0	16,6
Invasive imaging - Cardiac Catheterisation and	11,1	13,4
Primary Pulmonary Hypertension (PPH)	10,7	14,7
Infective Endocarditis	10,5	13,5
Rehabilitation and Exercise Physiology	10,3	12,9
Pericardial Disease	9,6	11,2
Congenital Heart Disease	9,3	12,2
Thromboembolic Venous Disease	8,7	11,9
Pregnancy and Heart Disease	8,0	9,2
Peripheral Arterial Diseases	7,1	9,9
Genetics	5,8	6,7
Diseases of the Aorta and Trauma to the Aorta and Heart	5,4	7,4
Other	5,3	5,9
Cardiac Consult	4,7	8,1
Cardiac Tumours	4,3	4,7

5 Acknowledgements

The Heart Failure Association of the ESC gratefully acknowledges the continued support of those companies participating in the Exhibition, Industry Supported Educational sessions and Congress Sponsorship programmes. Their scientific presentations and educational initiatives have contributed hugely to the success of the Heart Failure Congress 2011.

Industry Supported Educational sessions

- **11 Satellite Symposia**
 - Abbott, Alere & BG Medicine
 - Vifor Pharma
 - Pfizer, Inc
 - Medtronic
 - Novartis Pharma AG
 - Thoratec Corporation
 - Servier
 - Bristol Myers Squibb/Pfizer
 - St Jude Medical
 - ALERE
 - GE Healthcare
- **3 Mini satellite symposia**
 - Cardiac Concepts (RESPICARDIA)
 - Boston Scientific
 - Crossroads, the Abbott Vascular education network

Exhibitors

- 6th Asia Pacific Congress of Heart Failure
- Alere
- BG Medicine, Inc.
- Boston Scientific
- BRAHMS GmbH
- European Society of Cardiology
- GE Healthcare
- HeartWare, Inc.
- LoneStar Heart, Inc.
- Medtronic
- Novartis Pharma AG
- Orion Pharma
- Oxford University Press
- Pfizer Ltd
- Pfizer Ltd/BMS
- Philips Healthcare
- ResMed Europe
- Robert Bosch Healthcare GmbH
- SERVIER
- Thoratec Corporation
- Vifor Pharma Ltd.
- Wisepress Medical Bookshop
- ZOLL CMS GmbH

Lead Management System:

Novartis Pharma AG
Vifor Pharma Ltd.

Sponsors

- Abbott
- AstraZeneca
- Medtronic
- ResMed Europe
- St Jude Medical
- Vifor Pharma
- Wolters Kluwer

Heart Failure 2012

CONGRESS ORGANISED BY THE HEART FAILURE ASSOCIATION OF THE ESC TOGETHER WITH THE ANNUAL CONGRESS OF THE EUROPEAN SECTION OF THE INTERNATIONAL SOCIETY FOR HEART RESEARCH AND THE ESC WORKING GROUP ON MYOCARDIAL FUNCTION

Online services
15 NOVEMBER 2011

Abstract Submission,
Hotel Reservation,
Registration and
Advance Programme
available online



**BELGRADE
SERBIA
19-22 MAY**

Main theme
*"Treatment
of heart failure:
integrating
pharmacology
and technology"*



CARDIOLOGISTS - INTERNISTS - GENERAL PRACTITIONERS - PHYSICIANS - BASIC SCIENTISTS
EPIDEMIOLOGISTS - NURSES - INDUSTRY AFFILIATES - HEALTH CARE PROVIDERS

www.escardio.org/HFA

Myocardial Function
ESC Working Group



ISHR
International Society for Heart Research
European Section



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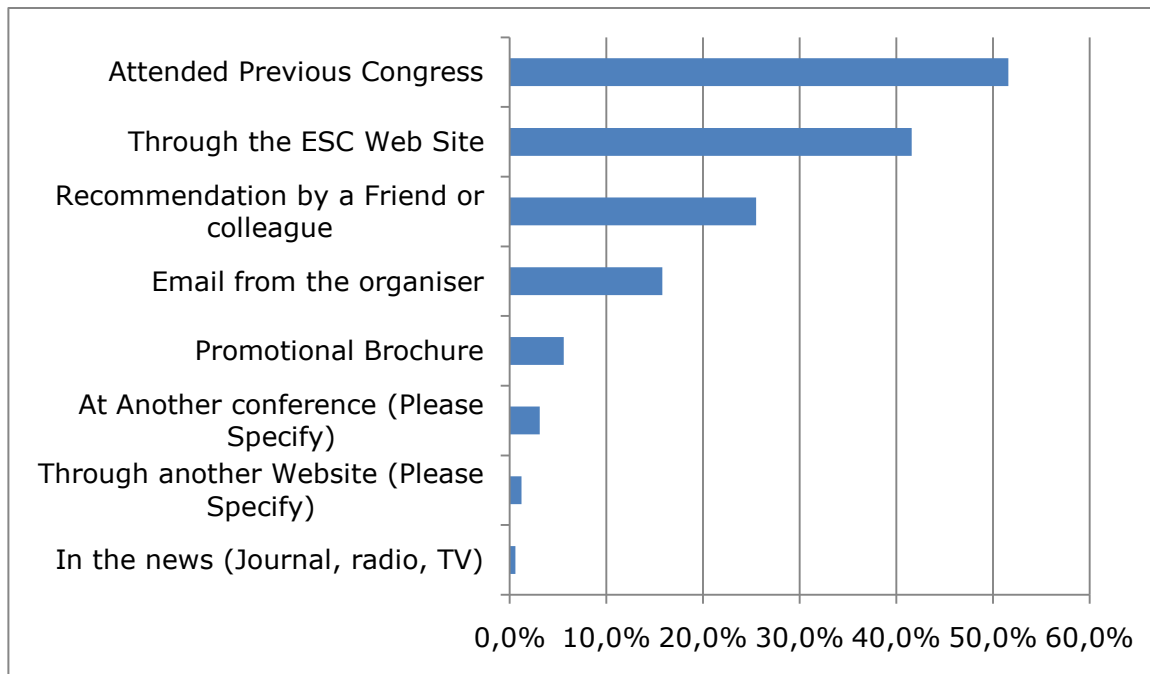
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6 Appendices

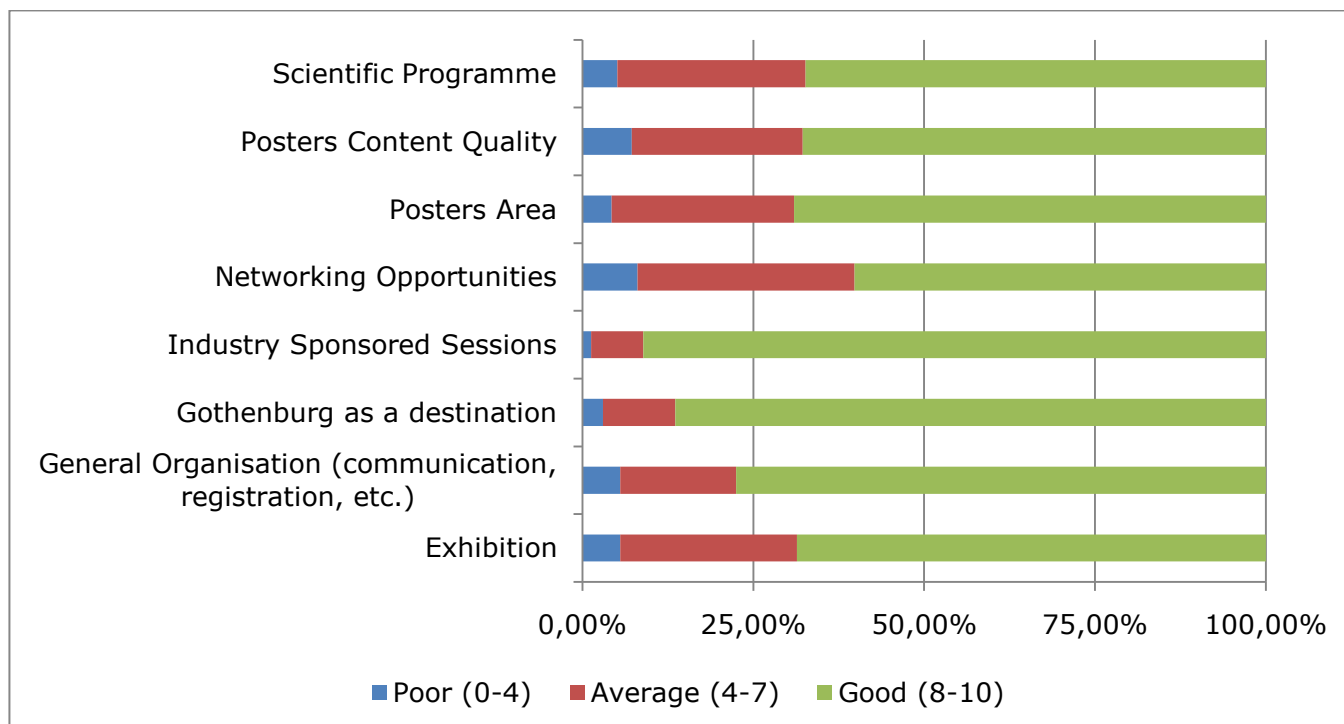
6.1 Post-Congress Survey

1 647 participants received this survey, 323 responded.

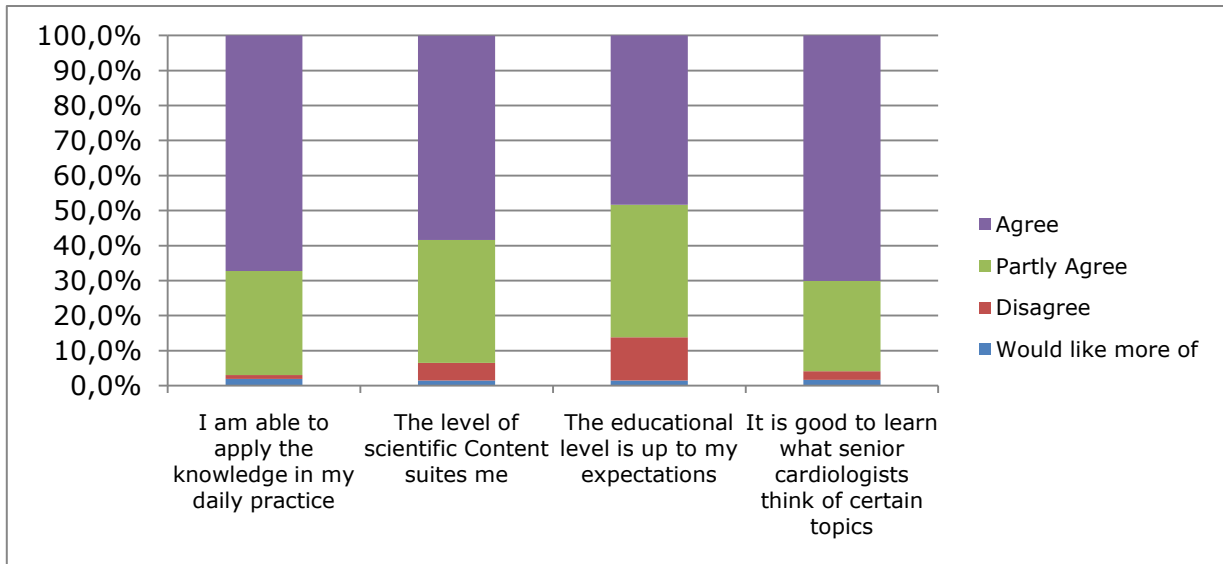
How did you learn about the Congress?



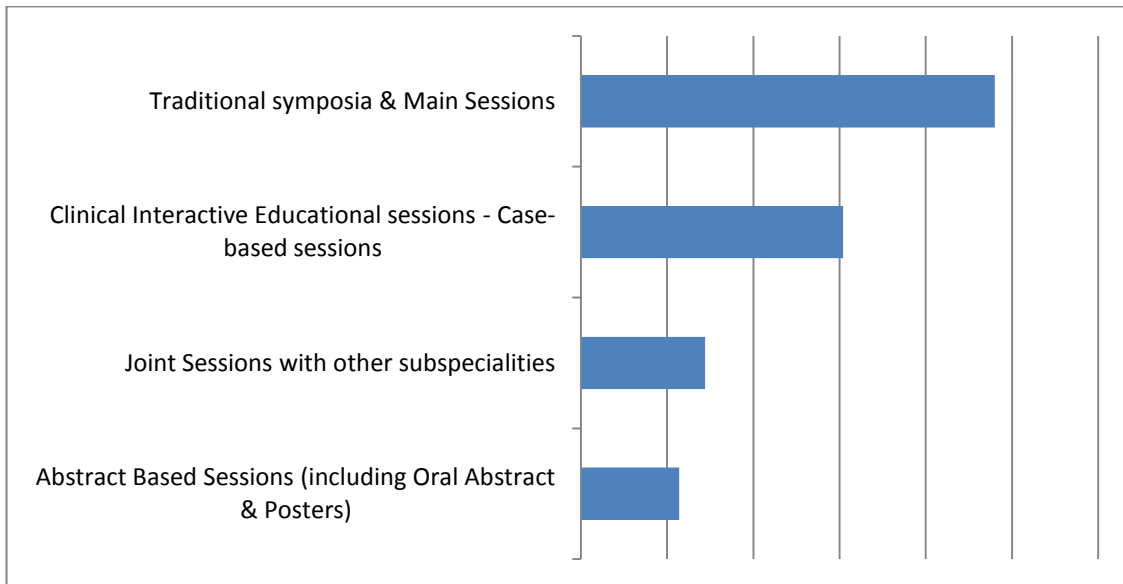
Please rate in terms of fulfilling your expectations



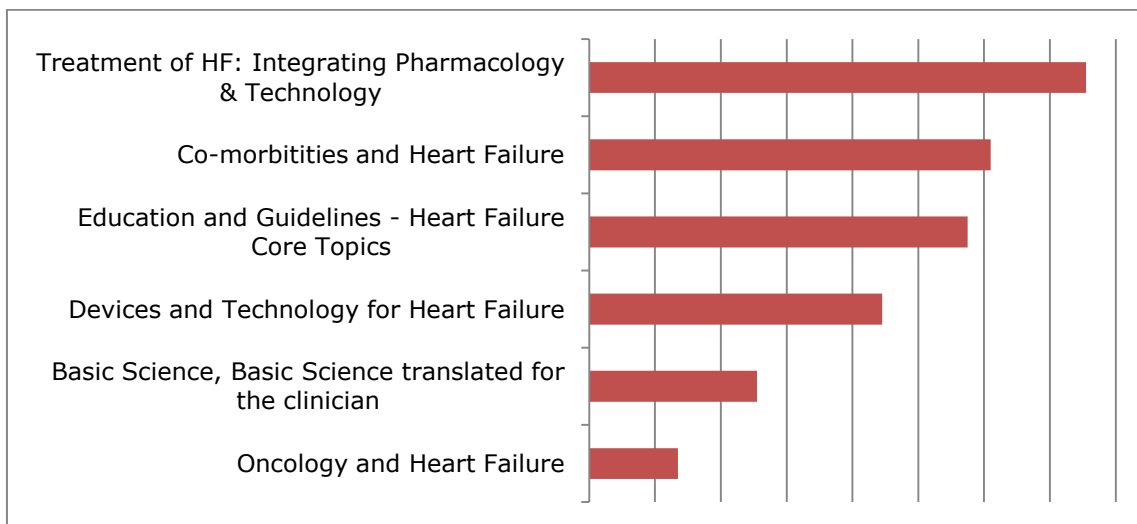
Please comment on the scientific content of Heart Failure 2011



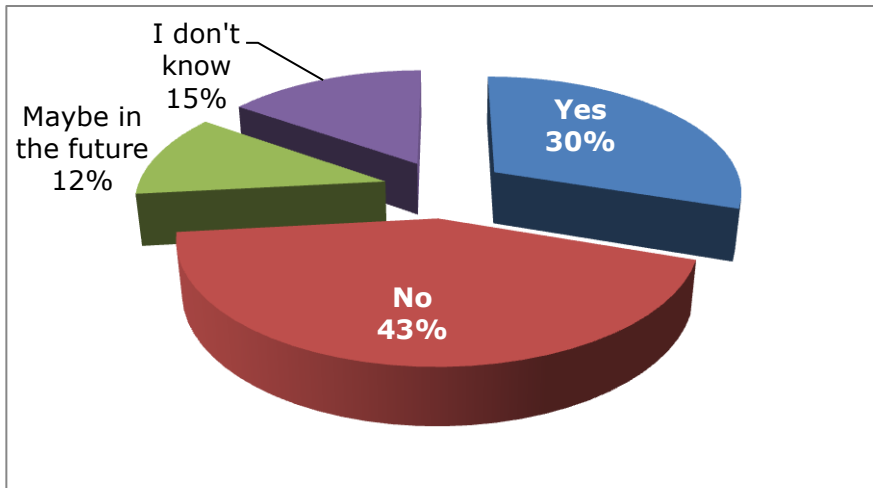
What format of session is of most interest to you?



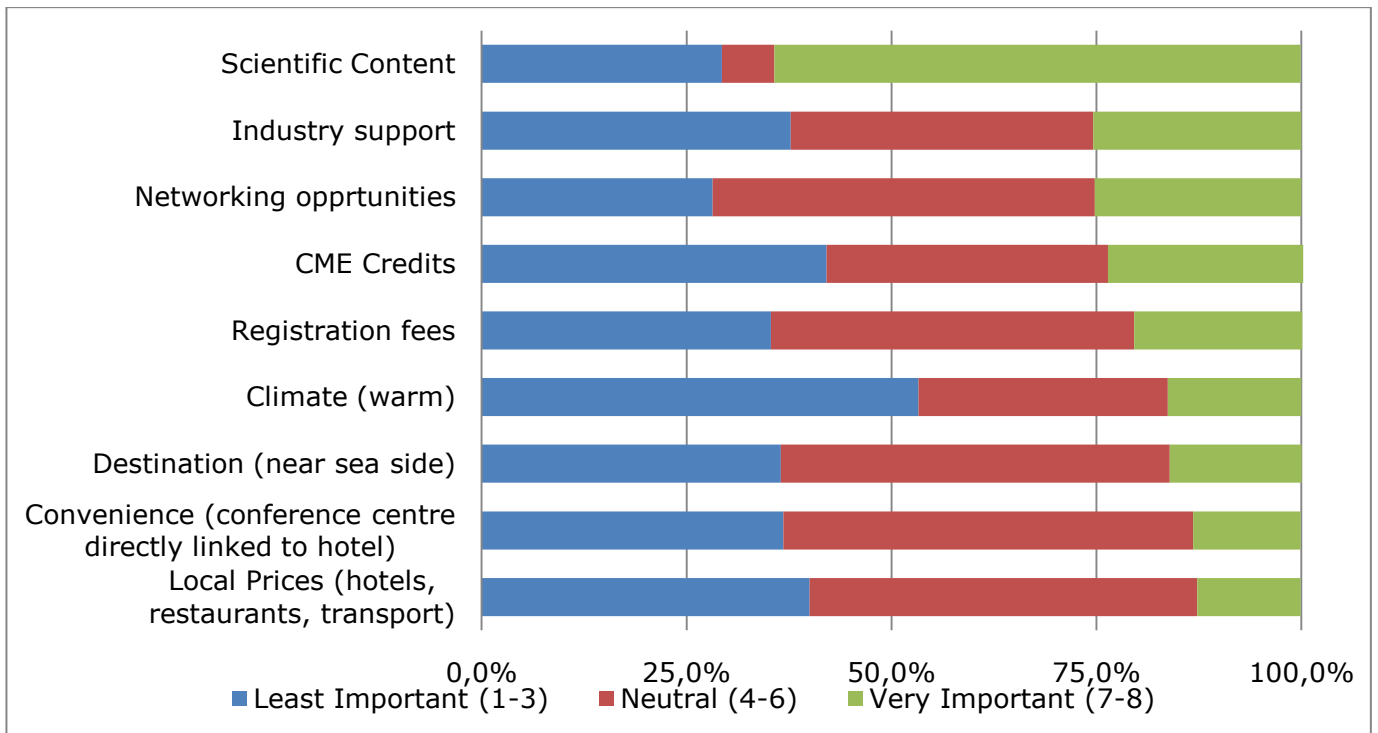
Which of the following Heart Failure topics interests you the most?



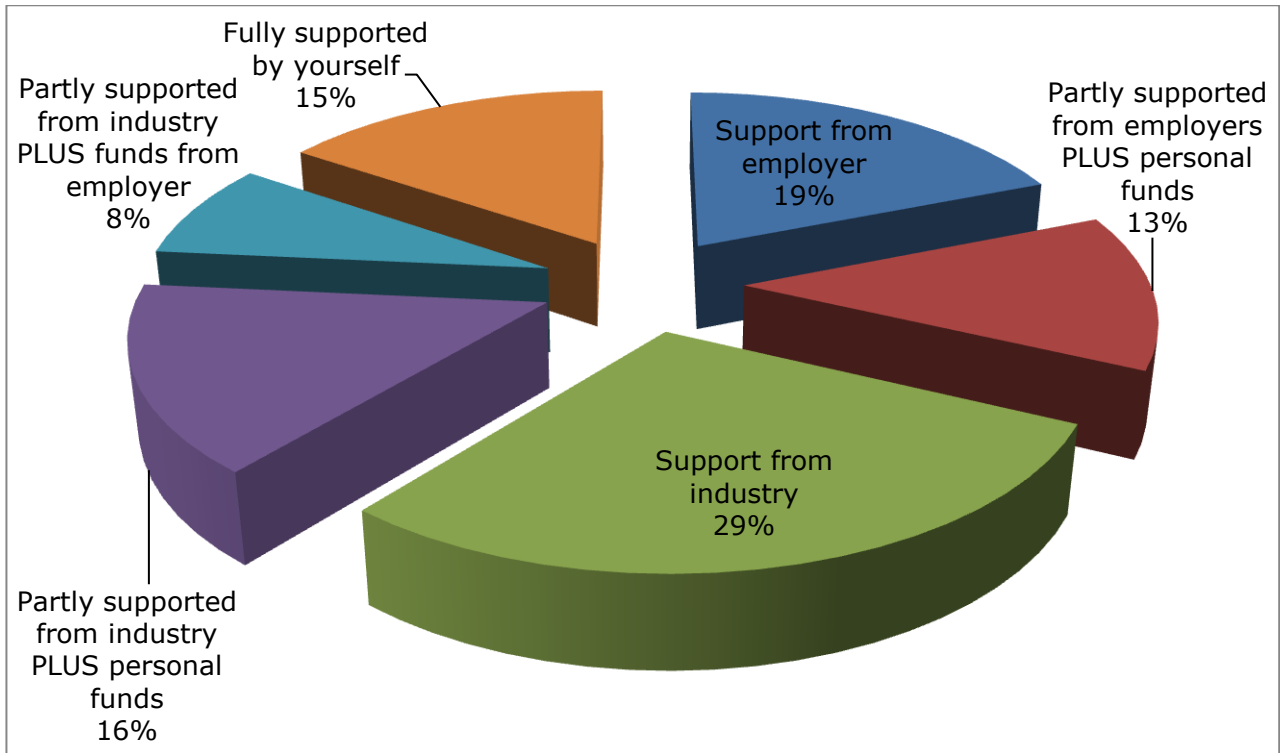
Is the accreditation EBAC/CME credits an important factor for attending the congress?



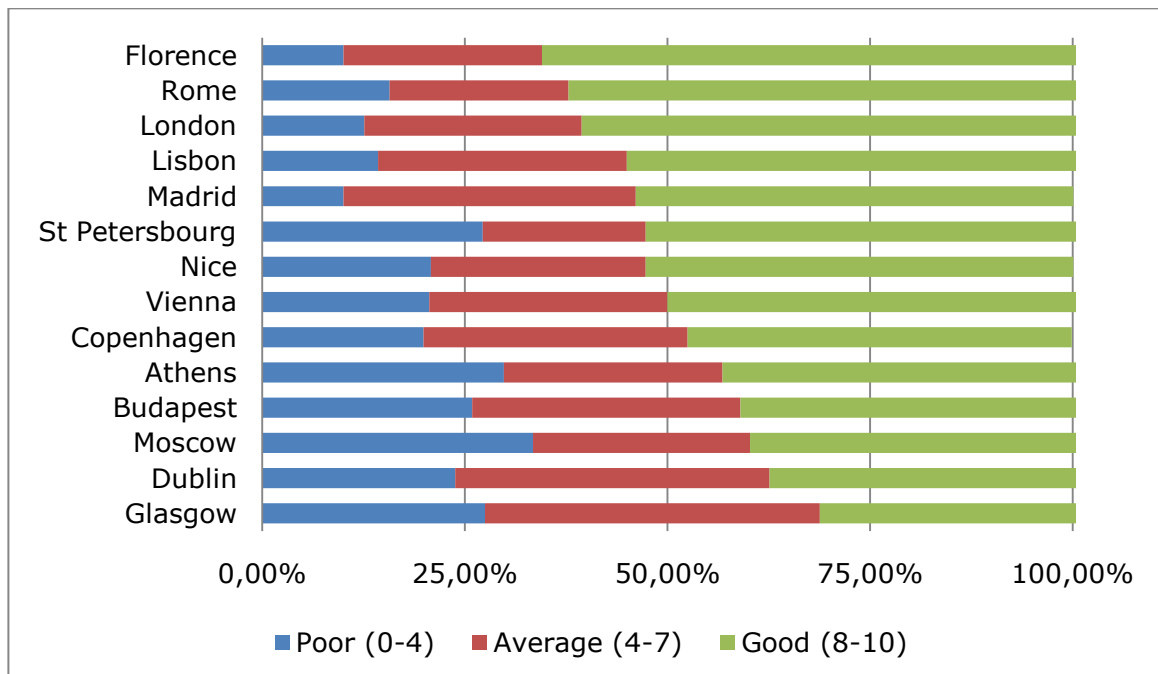
Please rank from 1 to 8 the following decision factors to attend a Congress



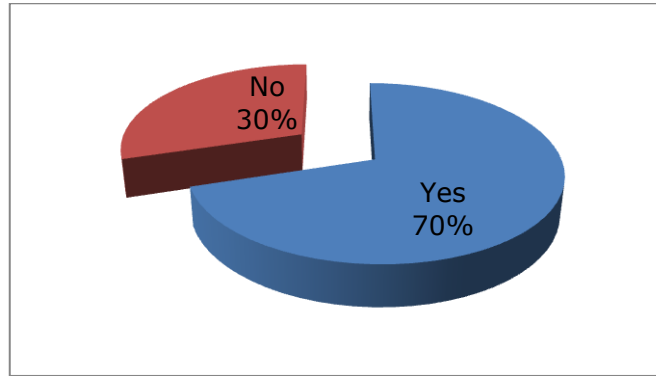
Would you say that the most likely source of financial support for your future conference attendance will come from



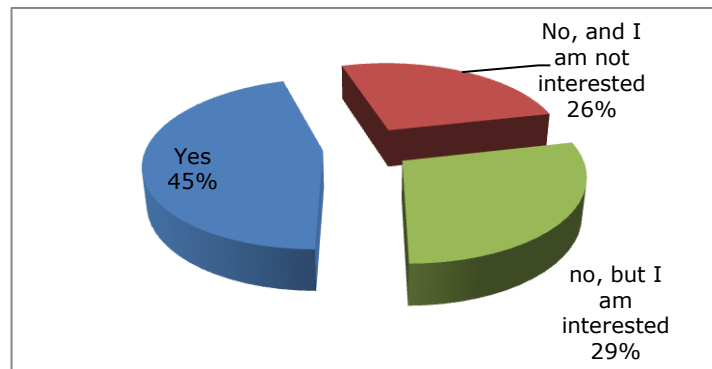
Please rate the following destinations for future congresses



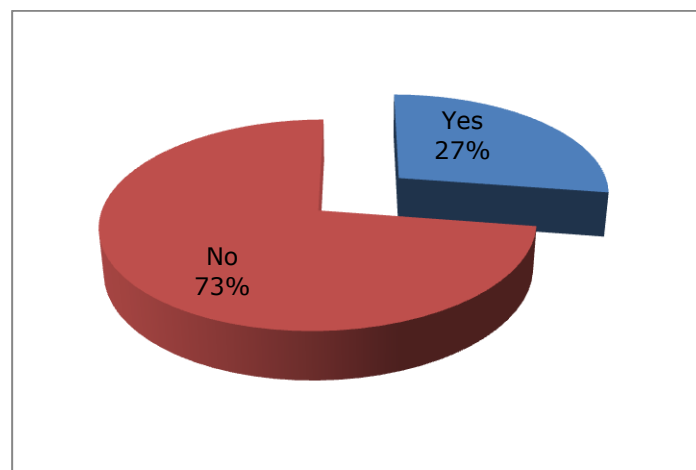
At this stage, do you plan to attend the next Heart Failure Congress, which will be held from 19 to 22 May in Belgrade, Serbia?



Are you aware that each member of the HFA can make session proposals for the Heart Failure Congress?

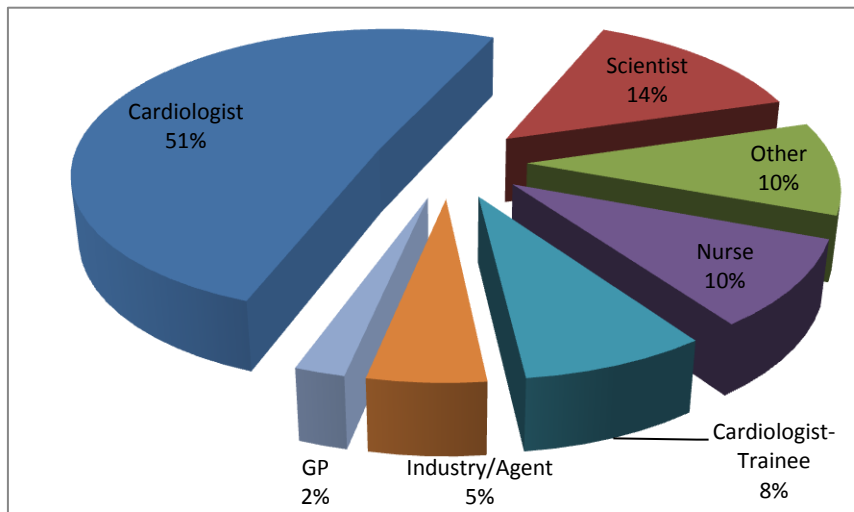


Are you aware of the travel grant scheme of the HFA



Demographics:

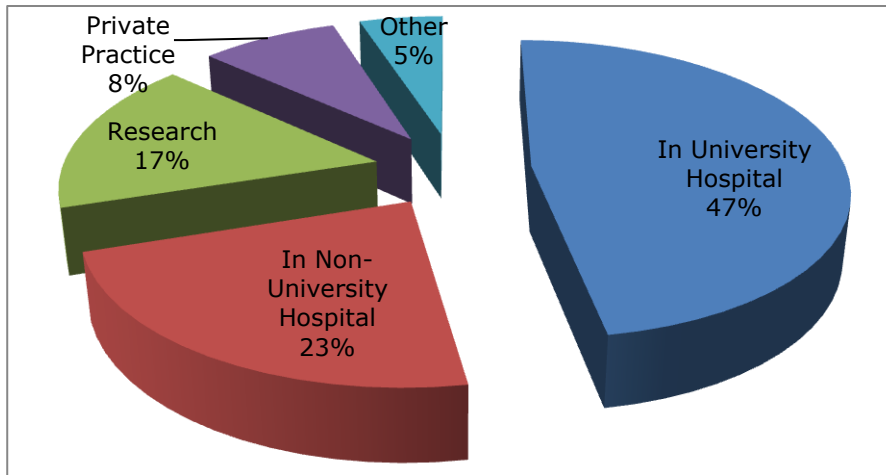
Professional Activity



As compared to delegate factsheet:

	% in 2010	% in 2011
Cardiologist	60,2	60,7
Cardiologist - Trainee	8,8	6,9
Scientist	8,6	7,0
Other	8,1	8,9
Nurse	7,2	7,1
Industry/Agent	3,9	6,1
General Practitioner	1,3	2,3
Press/Medical Writer	0,9	1,0
Surgeon	0,7	0,7

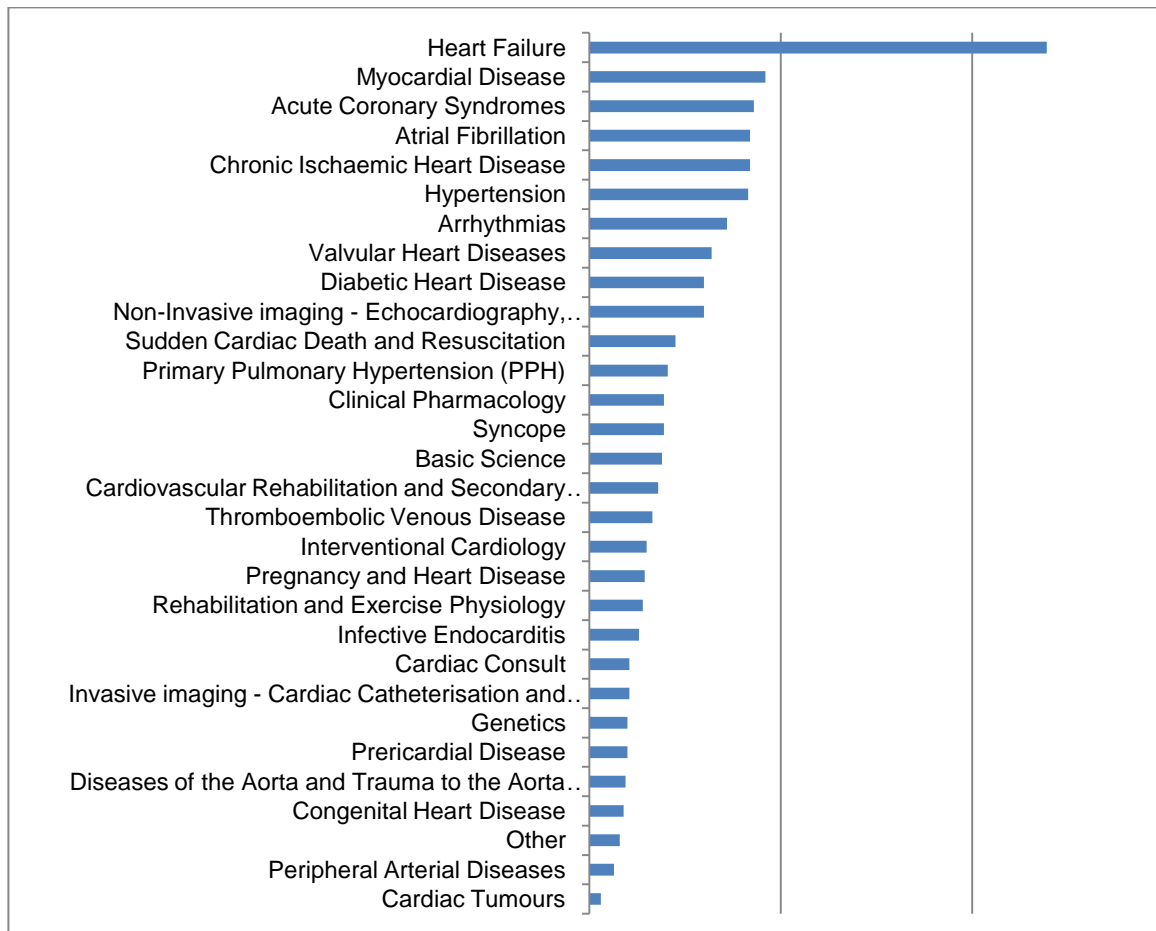
Place of work



As compared to delegate factsheet

	% in 2010	% in 2011*
In University Hospital	47,5	55,0
In Non-University Hospital	24,5	28,0
Research	12,3	16,0
Private Practice	10,4	12,0
Other	5,3	9,6
Total	100	

Fields of Interest



6.2 Heart Failure 2011 – Country Breakdown 2009/2011

	Nice 2009	Berlin 2010	Gothenburg 2011
Africa	26	18	3
Ghana	1	0	
Kenya	1	1	1
Mozambique	0	1	
Nigeria	2	0	1
South Africa	20	15	1
Sudan	0	0	
Tanzania, United Republic of	2	1	
Asia Pacific	270	173	118
Australia	19	26	18
Azerbaijan	9	5	
Bangladesh	4	1	
Bahrain		1	1
China, People's Republic of	0	9	4
Hong Kong	0	1	
India	52	4	5
Indonesia	36	19	11
Iran (Islamic Republic of)	4	2	3
Japan	38	31	29
Jordan		1	
Kazakhstan	6		
Korea, Republic of	22	10	8
Kuwait	2		
Kyrgyzstan	2		
Malaysia	2		1
New Zealand	1	5	1
Oman		1	
Pakistan	0	0	2
Philippines	12	13	13
Qatar		2	
Saudi Arabia	10	13	10
Singapore	0	3	2
Taiwan, ROC	9	9	6
Thailand	22	0	1
United Arab Emirates	2	10	2
Uzbekistan	6	4	
Vietnam	8		
Yemen	4	3	1
ESC	2750	2428	1 886
Albania	16	21	
Algeria	1	0	
Armenia	9	11	2
Austria	49	51	35

Belarus	2	4	5
Belgium	89	67	94
Bosnia and Herzegovina	7	3	1
Bulgaria	20	19	19
Croatia	36	10	8
Cyprus	8	4	2
Czech Republic	105	57	26
Denmark	42	37	23
Egypt	2	5	1
Estonia	18	9	9
Finland	25	32	26
France	231	146	145
Georgia, Republic of	6	3	1
Germany	119	278	158
Greece	162	176	87
Hungary	91	46	38
Iceland		0	
Ireland	60	27	25
Israel	29	26	13
Italy	204	165	149
Kosovo	3	2	
Latvia	47	16	4
Lebanon	5	8	1
Libyan Arab Jamahiriya	9	4	
Lithuania	27	8	7
Luxembourg	10	4	8
Morocco	0	0	6
Macedonia, The Former Yugoslav Republic of	0	0	
Malte	3		
Moldova Republic of	1		
Monaco	1		
Montenegro	1		
Netherlands	114	175	122
Norway	96	66	35
Poland	68	70	46
Portugal	90	98	90
Romania	137	62	73
Russian Federation	82	74	61
San Marino, Republic of	0	0	
Serbia	66	53	20
Slovak Republic	52	23	12
Slovenia	46	42	29
Spain	135	217	109
Sweden	86	79	147
Switzerland	44	64	51
Syrian Arab Republic	2	1	
Tunisia	0	1	
Turkey	13	15	47

Ukraine	48	22	15
United Kingdom	233	127	136
North America	138	130	110
Canada	17	16	12
Mexico	19	6	8
United States of America	102	108	90
South & Central America	91	70	71
Argentina	4	4	5
Brazil	29	34	22
Chile	1	2	2
Colombia	20	17	21
Costa Rica	1		
Dominican Republic			
Ecuador			
El Salvador	1		
Guadeloupe	1		
Guatemala	9	1	1
Honduras	1		
Netherlands Antilles	0	1	
Nicaragua			
Panama	1	1	
Peru	1	2	2
Uruguay			
Venezuela	22	8	18
TOTAL	3275	2 819	2 188