

www.escardio.org/HFA

HEART FAILURE 2010

Meeting organised by the Heart Failure Association of the ESC

29 May - 1 June
Berlin
Germany



POST-EVENT REPORT



EUROPEAN SOCIETY OF CARDIOLOGY
HEART FAILURE ASSOCIATION

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I. Heart Failure 2010 Executive and Scientific Committees

Board of the Heart Failure Association of the ESC

J. McMurray (Glasgow, GB), President
P. Ponikowski (Wroclaw, PL), President-Elect
K. Dickstein (Stavanger, NO), Immediate Past-President
G. Filippatos (Athens, GR), Chairperson Clinical Science Section
A. Shah (London, GB), Chairperson Basic Science Section
T. Jaarsma (Groningen, NL), Secretary
S. Anker (Berlin, DE), Treasurer

M. Cowie (London, GB)	Z. Papp (Debrecen, HU)
U. Dahlström (Linköping, SE)	W. Paulus (Amsterdam, NL)
I. Ekman (Gothenburg, SE)	B. Pieske (Graz, AT)
T. Eschenhagen (Hamburg, DE)	M. Ryder (Dublin, IE)
G. Hasenfuss (Göttingen, DE)	P. Seferovic (Belgrade, RS)
S. Janssens (Leuven, BE)	D. Van Veldhuisen (Groningen, NL)
A. Maggioni (Florence, IT)	F. Zannad (Dommartin-les-Toul, FR)

Ex-officii:

K. Swedberg (Gothenburg, SE)
D. Brutsaert (Brussels, BE)

Heart Failure 2010 Scientific Committee

All HFA Board Members are part of the Scientific Committee:

S. Anker (Berlin, DE), Scientific Chairperson
T. Eschenhagen (Hamburg, DE), Scientific Co-Chairperson

R. Dietz (Berlin, DE)
H.-P. Schultheiss (Berlin, DE)
T. Unger (Konigswinter, DE)
W. Haverkamp (Berlin, DE)
M. Böhm (Hamburg, DE)
A. Zeiher (Frankfurt, DE)
T. Thum (Wurzburg, DE)

Honorary members of the Scientific Committee:

R. Ferrari (Ferrara, IT), ESC President
M. Komajda (Paris, FR), ESC President-elect

II. Congress Dates and Venue

The Heart Failure 2010 Congress was held from 29 May to 1 June 2010 in Berlin, Germany, at:

ICC Berlin
 Messedamm 22
 D-14055 Berlin
 GERMANY
 Website: www.icc-berlin.com



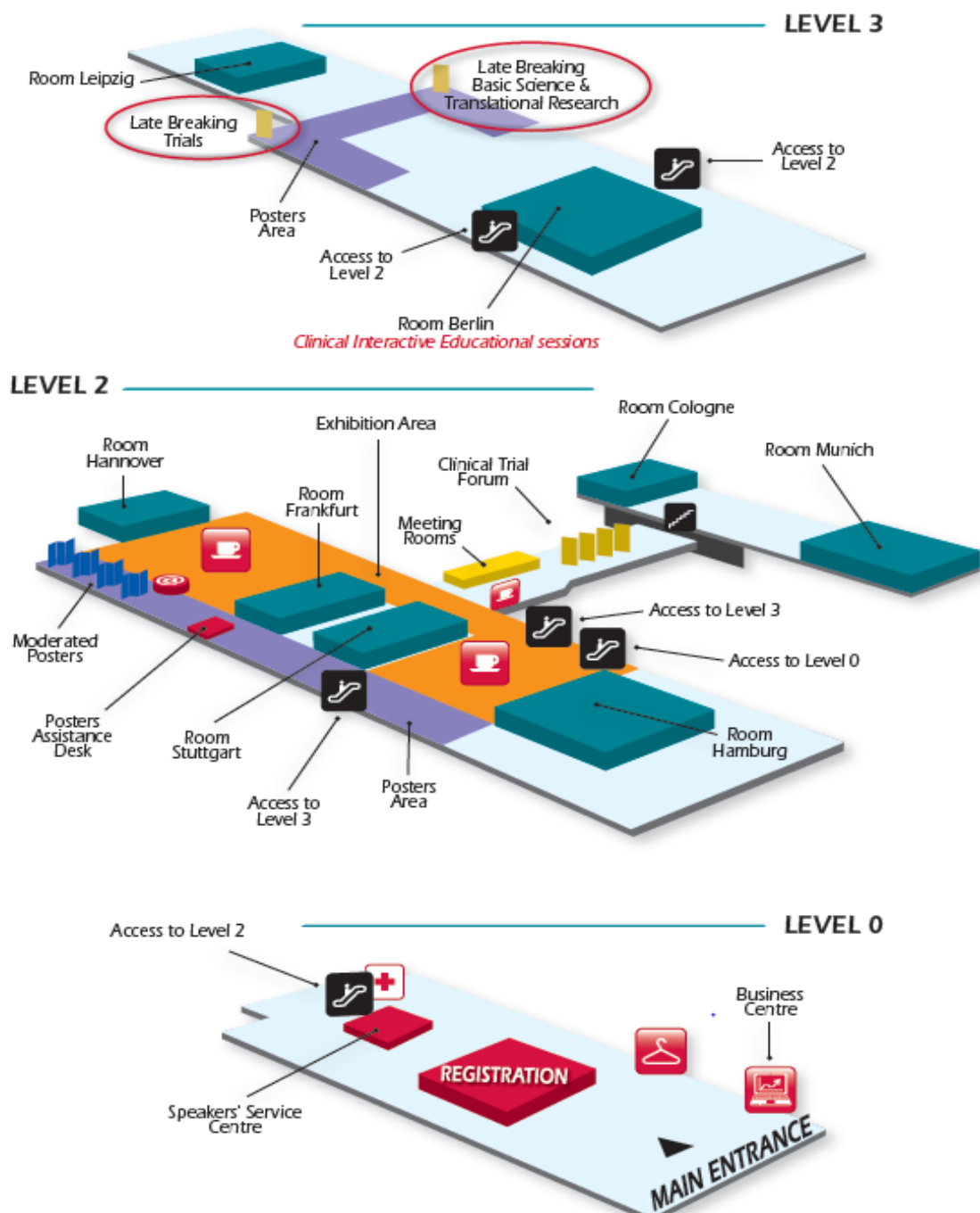
Lecture rooms:

(LEVEL 2)

Room Hamburg (780 people), Room Munich (400 p), Room Cologne (286 p), Room Frankfurt (270 p), Room Stuttgart (270 p), Room Hannover (120 p)

(LEVEL 3)

Room Berlin (680 p), Room Leipzig (160 p)



III. Scientific Programme

1 - Scientific Sessions at Heart Failure 2010

62 scientific sessions

7 oral abstract sessions

2 Young Investigator Award Competitions

- "The Helmut Drexler Young Investigator Award for Basic Science"
- "The Philip Poole-Wilson Young Investigator Award for Clinical Research"

1 Nursing Investigator Award Competition

5 Poster Sessions, 8 Moderated Poster Sessions

Comparison with Heart Failure 2009

	HF 2009	HF 2010
Scientific Sessions	66	62
Poster Sessions	5	5
Moderated Poster Sessions	8	8
Satellites + Meet the Experts	14	15
Oral Abstract Sessions	7	7
Total sessions	100	97

Type and Categories of Sessions

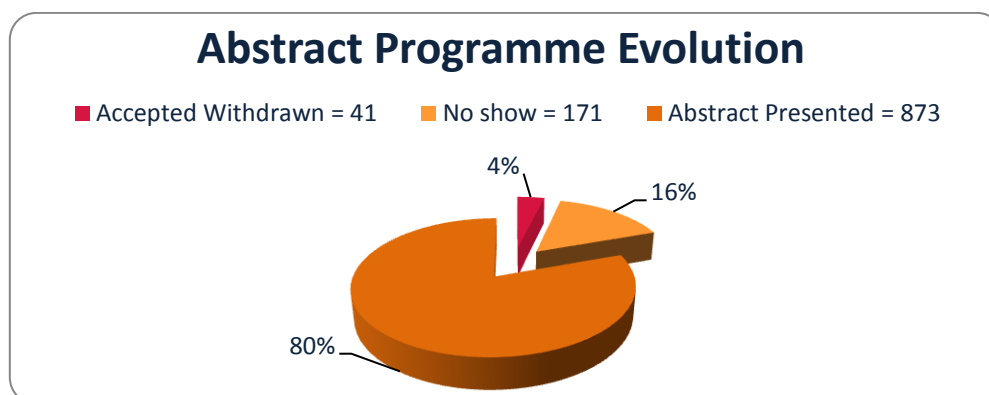
	Total	Detail
Abstract	20	
Oral Abstract Session	4	
YIA Abstracts	3	
YIA Abstracts		2
NIA Abstracts		1
Moderated Posters	8	
Moderated Poster Sessions		5
CTF and Late Breaking Trials Posters		3
Poster Sessions	5	
Industry	15	
Mini-Satellite Session		6
Satellite Session		9
Scientific Programme Pre-arranged	62	
Clinical Interactive Educational Session	5	
Debate Session	2	
Special Session	8	
Basic science translated for the clinician		1
Highlight Session		1
Late Breaking Trials		2
Local language session		1
Opening Ceremony		1
Special Session		2
Symposium	47	
Basic science translated for the clinician		9
Cardio-oncology		3
Caring for the patient with heart failure		7
Co-morbidities and heart failure		6
Diabetes		2
Heart failure core topic		6
Local language session		3
Technology solutions for heart failure		11
Grand Total	97	

3 - Abstracts

In total, **1130 abstracts** graded and available for selection.

ABSTRACT PROGRAMME EVOLUTION

From result announcement to presentation



Comparison with HF 2009

Session type	HF 2009			HF2010		
	Accepted	Withdrawn No Show	Presented	Accepted	Withdrawn No Show	Presented
Oral Presentation	24	1	23	22	0	22
Award Sessions	17	1	16	18	1	17
Moderated Posters	45	2	43	45	1	44
Posters	1176	234	929	998	203	795
Total	1262	238	1024	1083	205	878

Abstract presenters

	HF 2008	HF 2009	HF2010
# Abstracts Presented	458	1024	878
# Abstract Presenters	371	756	643

		HF 2008	HF 2009	HF 2010
Presenters Presented	1 Abstract	288	583	477
Presenters Presented	2 Abstracts	53	123	98
Presenters Presented	3 Abstracts	19	26	37
Presenters Presented	4 Abstracts	9	16	23
Presenters Presented	7 Abstracts		1	3
Presenters Presented	5 Abstracts	1	4	2
Presenters Presented	10 Abstracts			1
Presenters Presented	6 Abstracts	1	1	1
Presenters Presented	8 Abstracts		1	1
Presenters Presented	15 Abstracts		1	
		371	756	643

4 - Awards

The HFA of the ESC offered prize money to the winning contestants as well as free registration and a 400 € travel support to all 17 participants in the two sessions listed below.

Young Investigator Awards

Basic Science – The Helmut Drexler Young Investigator Award for Basic Science

1st Prize: Ida Gjervold LUNDE (NOR)
Runner-Up: Arash HAGHIKIA (GER)
Finalists: Andrea STOEHR (GER)
Attila BORBELY (HUN)
Jacek BIL (POL)
Sara Vandewijngaert (BEL)

Clinical Science – The Philip Poole Wilson Young Investigator Award for Clinical Research

1st Prize: Resham BARUAH (UK)
Runner-Up: Robert DENNERT (NE)
Finalists: Aaron Kee Fui WONG (UK)
Mitja LAINSCAK (SLO)
Gerjan DE ROEST (NE)
Giuseppe VERGARO (IT)

Nursing Investigator Awards Competition

1st Prize: Karen HARKNESS (CAN)
Runner-Up: Anna STROMBERG (SWE)
Finalists: Abbas HEIDARY (IR) - Simone INKROT (GER) - Nieuwenhuis (NE) – Out of Competition

Judges Choice

The top 15 graded abstracts were awarded a free registration - in two sessions: clinical and basic - .

HFA Grants - NEW this year!

132 HFA Grants application e-forms have been received.

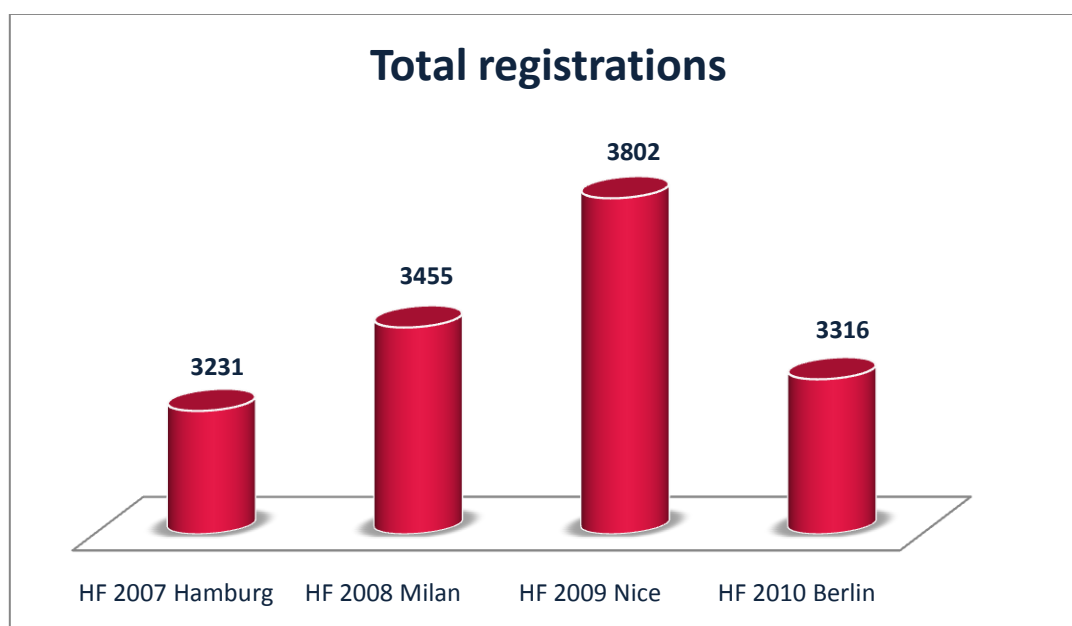
Among them, 82 have been accepted for falling under the following criteria:

- Applicant is under 35 years old
- Applicant should have an abstract accepted
- Applicant should be the presenter of the abstract
- Applicant should be a HFA member

IV. Registration / Attendees

Total Registrations

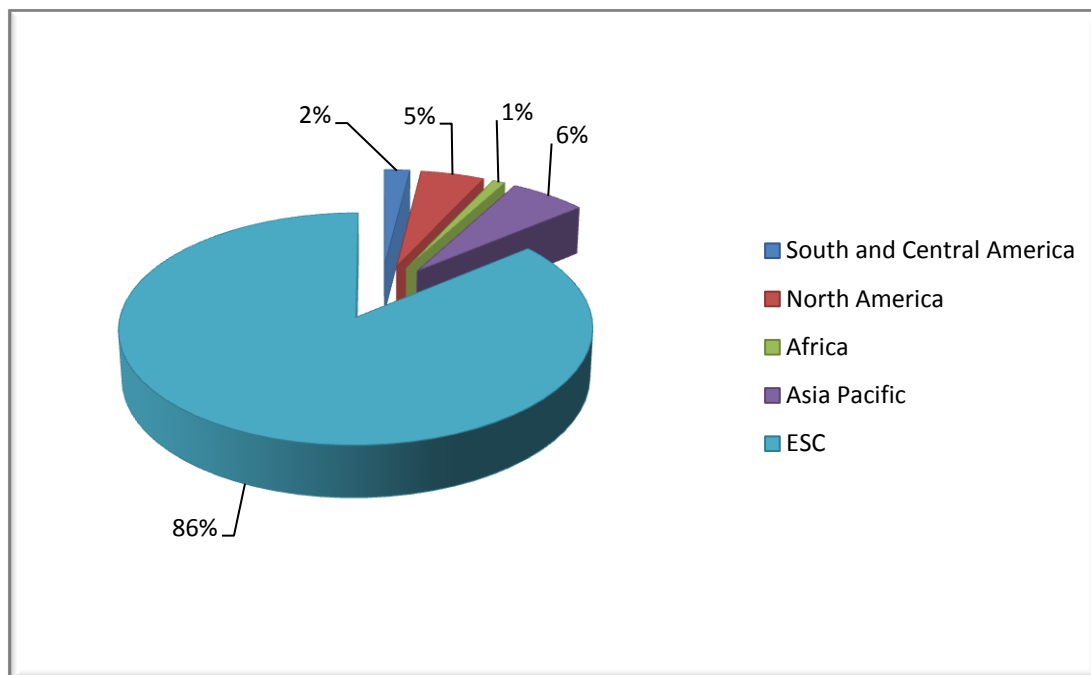
	HF 06	HF 07	HF 08	HF 09	HF 10
Standard fee	2590	2011	2207	2325	1906
Member of the HFA	74	149	135	149	237
Member of the ES-ISHR				72	
HFA Board member (FREE)	27	23	23	27	25
Faculty member (FREE)	137	182	182	217	162
Nurse (HFA members incl.)	136	134	167	133	153
Student (including 27 medical students)	96	61	87	214	149
Day Ticket	25	60	94	87	114
Free registration	1	40	27	24	28
Press member (FREE)	26	25	28	27	43
Accompanying person	68	59	99	106	68
Exhibitors	520	488	406	411	432
Total	<u>3700</u>	<u>3231</u>	<u>3455</u>	<u>3802</u>	<u>3317</u>



Top 8 countries (Please refer to the country breakdown in Appendix)

	HF 06	HF 07	HF 08	HF 09	HF 10
Germany	160	251	97	121	278
Spain	183	130	142	135	217
Greece	347	203	186	162	176
The Netherlands	205	193	175	113	175
Italy	69	172	322	204	165
France	207	109	115	232	146
United Kingdom	132	152	179	232	127
USA	154	108	132	100	108

Participating Regions



Heart Failure 2010 attendees' profiles

867 HFA members participated at Heart Failure 2010 (compared to 764 in 2009, +14%)

Professional activity

(Data available for 1836 persons)

	Attendees	%
Cardiologist	1 106	60,2
Cardiologist - Trainee	161	8,8
Scientist	157	8,6
Other	149	8,1
Nurse	132	7,2
Industry/Agent	71	3,9
General Practitioner	24	1,3
Press/Medical Writer	16	0,9
Surgeon	13	0,7
Public Health Org.	4	0,2
Technician	2	0,1
PR Agency/Comms	1	0,1
Total	1 836	100

Place of Work

(Data available for 2117 persons)

	% in 2009	Attendees	% in 2010
In University Hospital	56,8	1005	47,5
In Non-University Hospital	23,5	518	24,5
Research	7,6	261	12,3
Private Practice	10,2	220	10,4
Other	0,1	113	5,3
Total	1 206	2 117	100

Interests and Areas of Expertise

(data available for 2117 persons)

Interests and Areas of Expertise	% in 2009	Attendees	% in 2010
Heart Failure (HF)	79,8	1545	73,0
Acute Coronary Syndromes (ACS)	44,2	732	34,6
Hypertension	36,0	650	30,7
Non-invasive imaging - Echocardiography, CMR, CT and Nuclear Tech.	40,2	620	29,3
Chronic Ischaemic Heart Disease (IHD)	29,0	556	26,3
Arrhythmias	28,0	541	25,6
Atrial Fibrillation	23,0	505	23,9
Myocardial Disease	26,6	474	22,4
Valvular Heart Diseases	27,4	472	22,3
Cardiovascular Rehabilitation and Secondary Prevention - LT Mgt	28,6	417	19,7
Diabetic Heart Disease	19,9	375	17,7
Basic Science	20,9	362	17,1
Sudden Cardiac Death and Resuscitation	16,3	342	16,2
Clinical Pharmacology	18,1	301	14,2
Syncope	14,3	276	13,0
Invasive imaging - Cardiac Catheterisation and Angiography	13,8	234	11,1
Primary Pulmonary Hypertension (PPH)	11,1	226	10,7
Infective Endocarditis	11,7	222	10,5
Rehabilitation and Exercise Physiology	12,9	219	10,3
Pericardial Disease	10,4	204	9,6
Congenital Heart Disease	9,0	197	9,3
Thromboembolic Venous Disease	9,0	184	8,7
Pregnancy and Heart Disease	8,5	169	8,0
Peripheral Arterial Diseases	8,4	151	7,1
Genetics	6,8	123	5,8
Diseases of the Aorta and Trauma to the Aorta and Heart	7,4	114	5,4
Other	4,1	113	5,3
Cardiac Consult	2,0	99	4,7
Cardiac Tumours	5,3	91	4,3
Total	/1 206	2 117	

V. 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 2010.

Industry Supported Educational sessions

- **9 Satellite Symposia**

- Medtronic International Trading SARL
- Vifor Pharma
- Servier
- ALERE (Inverness Medical) x 2
- GE healthcare
- St Jude Medical
- Novartis
- B.R.A.H.M.S.

- **6 Mini satellite symposia**

- Heart Ware
- Pfizer
- BG Medecine
- Thoratec
- Boston Scientific
- BIOTRONIK

Exhibitors

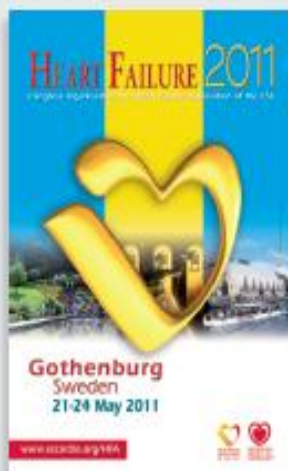
- GE Healthcare
- Medtronic
- Vifor Pharma Ltd.
- Servier
- Thoratec Corporation
- Medispec Ltd.
- ALERE (formerly Inverness Medical)
- BG Medicine Inc.
- Experimetria Ltd.
- BMEYE BV
- Philips Healthcare
- BRAHMS Aktiengesellschaft
- Orion Corp. Orion Pharma
- Pfizer Ltd.
- Resmed Europe
- Scisence Inc.
- Cardiola AG
- German Competence Network Heart Failure
- HRA research
- Zoll CMS GmbH
- Hellenic Cardiological Society
- Heartware Inc.
- ESC/HFA
- Oxford University Press /
- HF 2011 - Gothenburg Sweden

Sponsors

- ALERE (Inverness Medical)
- B.R.A.H.M.S.
- BG Medecine
- Biotronic
- Boston
- GE Healthcare
- Heart Ware
- Medtronic International Trading SARL
- Novartis
- Novartis
- Pfizer
- ResMed
- Servier
- St Jude Medical
- St Jude Medical
- Thoratec
- Vifor pharma
- Wolters Kluwer

Gothenburg - Sweden - 21-24 May

Be at the
heart of
this event!



15 November 2010

Abstract submission,
Registration,
Hotel reservation
and Advance Programme
available online

www.escardio.org/HFA

Attend Heart Failure 2011:

to help you manage, in your daily practice, the growing burden of heart failure, and to reduce the disease burden on heart failure patients in real life.

Main themes

- Co-morbidities and heart failure
- Devices and Technology for heart failure in 2011
- Education and Guidelines
- Latest Updates
- Basic Science, Basic Science translated for the clinician



Cardiologists - Internists - General physicians - Basic scientists - Epidemiologists - Nurses - Industry affiliates - Health care providers

HEART FAILURE 2011

CONGRESS ORGANISED BY THE HEART FAILURE ASSOCIATION OF THE ESC

VI. APPENDICES

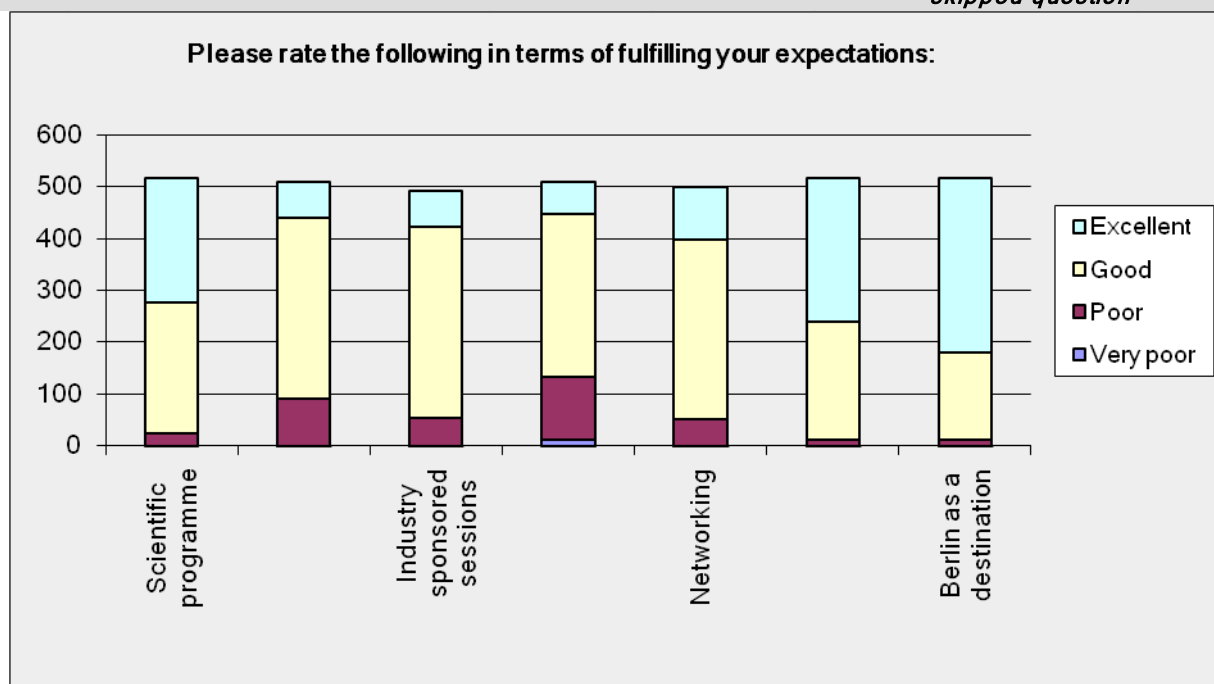
HEART FAILURE 2010 - POST-CONGRESS SURVEY

Survey done by emailing to all HF 2010 participants with known email addresses (2300)
 Survey still open at the time of printing of the Post-Congress Report
 Final results will be published on ESC Website mid-July

Results below based on 522 answers

Please rate the following in terms of fulfilling your expectations:

Answer Options	Excellent	Good	Poor	Very poor	Response Count
Scientific programme	240	253	25	0	518
Posters Area	71	350	86	5	512
Industry sponsored sessions	68	371	51	3	493
Exhibition	60	315	122	13	510
Networking	100	347	51	2	500
General organisation (communication, registration)	278	228	10	2	518
Berlin as a destination	336	168	13	1	518
Comments					86
				<i>answered question</i>	519
				<i>skipped question</i>	3



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

Answer Options	Response Percent	Response Count
Yes	44,0%	222
No	56,0%	283
Please comment		31
	<i>answered question</i>	505
	<i>skipped question</i>	17

Do you feel you have improved your scientific knowledge at the congress?		
Answer Options	Response Percent	Response Count
Yes	92,6%	473
No	7,4%	38
Please comment		24
<i>answered question</i>		511
<i>skipped question</i>		11

Did you attend one of the Clinical Interactive Educational Sessions?		
Answer Options	Response Percent	Response Count
Yes	56,9%	291
No	43,1%	220
<i>answered question</i>		511
<i>skipped question</i>		11

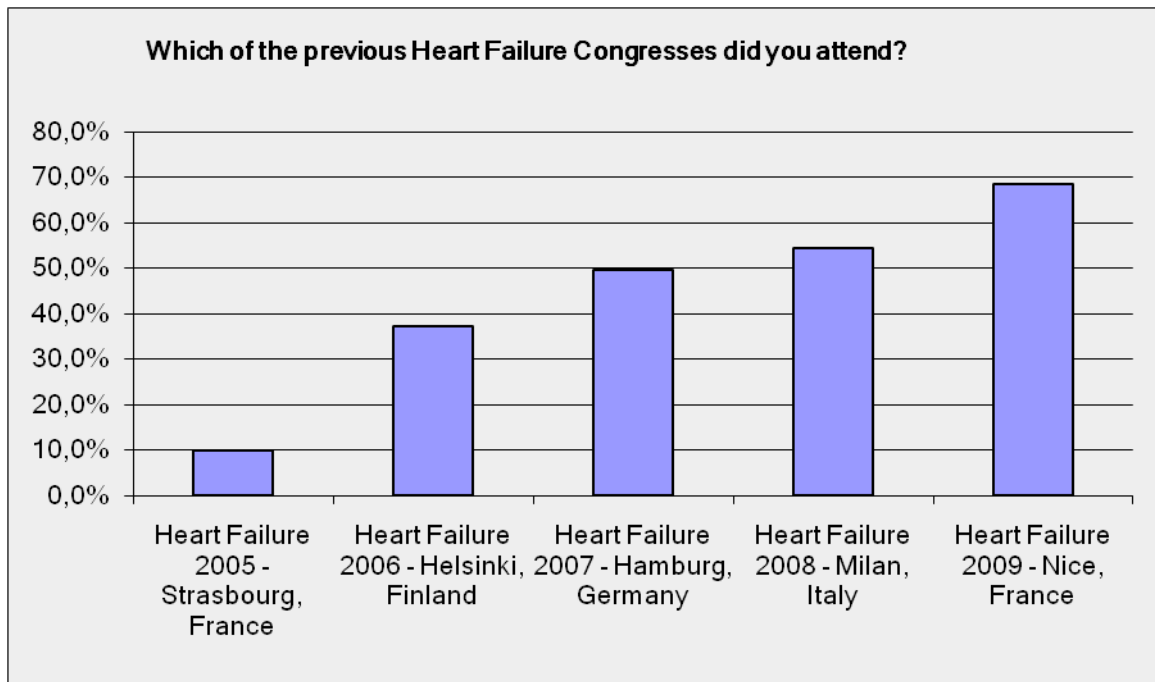
Would you like to see this kind of sessions repeated next year?		
Answer Options	Response Percent	Response Count
Yes	91,9%	440
No	8,1%	39
<i>answered question</i>		479
<i>skipped question</i>		43

Did you find the learning objectives written in the Final Programme useful to plan your attendance?		
Answer Options	Response Percent	Response Count
Yes	84,6%	427
No	15,4%	78
Comment		18
<i>answered question</i>		505
<i>skipped question</i>		17

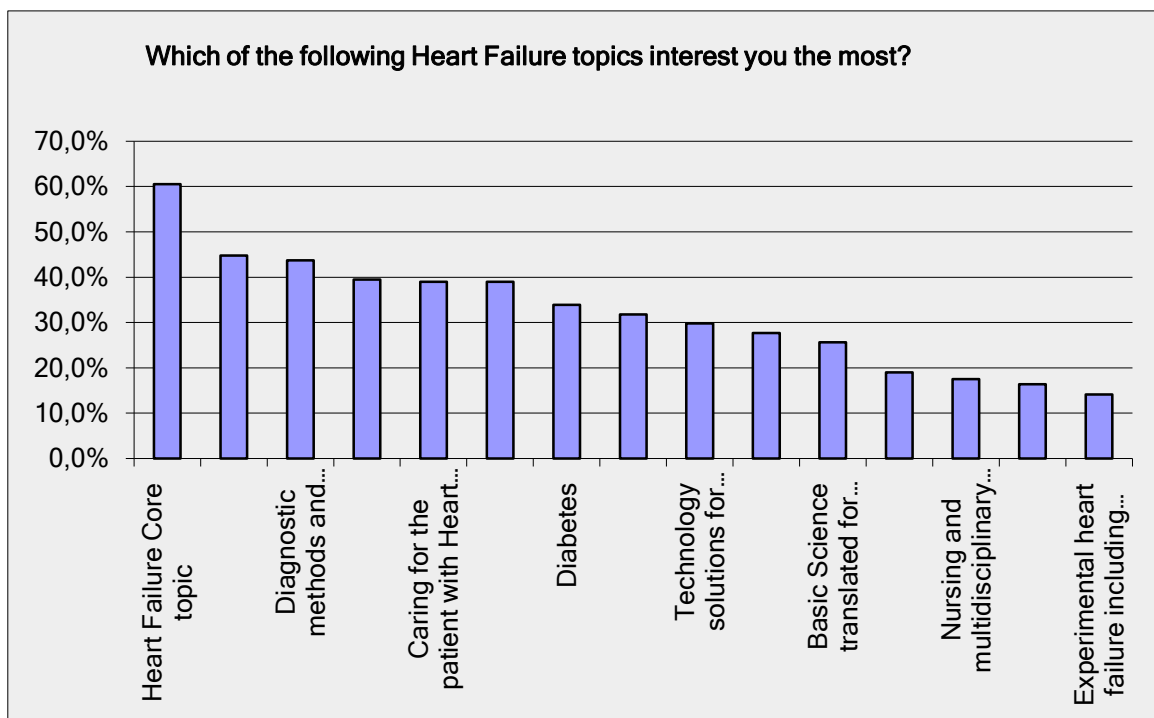
Did you feel that the learning objectives announced were met?		
Answer Options	Response Percent	Response Count
Yes	90,7%	431
No	9,3%	44
Please comment		20
<i>answered question</i>		475
<i>skipped question</i>		47

Which of the previous Heart Failure Congresses did you attend?

Answer Options	Response Percent	Response Count
Heart Failure 2009 - Nice, France	65,6%	191
Heart Failure 2008 - Milan, Italy	54,6%	159
Heart Failure 2007 - Hamburg, Germany	46,7%	136
Heart Failure 2006 - Helsinki, Finland	36,4%	106
Heart Failure 2005 - Strasbourg, France	17,2%	50
<i>answered question</i>		291
<i>skipped question</i>		231



Which of the following Heart Failure topics interest you the most?		
Answer Options	Response Percent	Response Count
Heart Failure Core topic	60,5%	321
Co-morbidities	44,8%	238
Diagnostic methods and imaging	43,7%	232
Clinical Interactive Education	39,5%	210
Caring for the patient with Heart Failure	39,0%	207
Hemodynamics and ventricular function	39,0%	207
Diabetes	33,9%	180
Pathophysiology including metabolism and hormones	31,8%	169
Technology solutions for Heart Failure	29,8%	158
Epidemiology and prognosis	27,7%	147
Basic Science translated for clinicians	25,6%	136
Joint sessions	19,0%	101
Nursing and multidisciplinary management in Heart Failure	17,5%	93
Oncology and Heart Failure	16,4%	87
Experimental heart failure including genetics	14,1%	75
Industry sessions	9,8%	52
Other	6,2%	33
answered question		531
skipped question		11



HEART FAILURE 2010 - COUNTRY BREAKDOWN

Region	Country Name	# Participants
Africa (non ESC)	Kenya	1
Africa (non ESC)	Mozambique	1
Africa (non ESC)	South Africa	15
TOTAL Africa		18
Asia Pacific	Australia	26
Asia Pacific	Azerbaijan	5
Asia Pacific	Bangladesh	1
Asia Pacific	Bahrain	1
Asia Pacific	China, People's Republic of	9
Asia Pacific	Hong Kong	1
Asia Pacific	India	4
Asia Pacific	Indonesia	19
Asia Pacific	Iran (Islamic Republic of)	2
Asia Pacific	Japan	31
Asia Pacific	Jordan	1
Asia Pacific	Korea, Republic of	10
Asia Pacific	New Zealand	5
Asia Pacific	Oman	1
Asia Pacific	Philippines	13
Asia Pacific	Qatar	2
Asia Pacific	Saudi Arabia	13
Asia Pacific	Singapore	3
Asia Pacific	Taiwan, ROC	9
Asia Pacific	United Arab Emirates	10
Asia Pacific	Uzbekistan	4
Asia Pacific	Yemen	3
TOTAL Asia Pacific		266
ESC	Albania	21
ESC	Armenia	11
ESC	Austria	51
ESC	Belarus	4
ESC	Belgium	67
ESC	Bosnia and Herzegovina	3
ESC	Bulgaria	19
ESC	Croatia	10
ESC	Cyprus	4
ESC	Czech Republic	57
ESC	Denmark	37
ESC	Egypt	5
ESC	Estonia	9
ESC	Finland	32
ESC	France	146
ESC	Georgia, Republic of	3
ESC	Germany	278
ESC	Greece	176

ESC	Hungary	46
ESC	Iceland	0
ESC	Ireland	27
ESC	Israel	26
ESC	Italy	165
ESC	Kosovo	2
ESC	Latvia	16
ESC	Lebanon	8
ESC	Libyan Arab Jamahiriya	4
ESC	Lithuania	8
ESC	Luxembourg	4
ESC	Netherlands	175
ESC	Norway	66
ESC	Poland	70
ESC	Portugal	98
ESC	Romania	62
ESC	Russian Federation	74
ESC	Serbia	53
ESC	Slovak Republic	23
ESC	Slovenia	42
ESC	Spain	217
ESC	Sweden	79
ESC	Switzerland	64
ESC	Syrian Arab Republic	1
ESC	Tunisia	1
ESC	Turkey	15
ESC	Ukraine	22
ESC	United Kingdom	127

TOTAL ESC country members	2428
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North America	Canada	16
North America	Mexico	6
North America	United States of America	108

TOTAL North America	130
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South & Central America	Argentina	4
South & Central America	Brazil	34
South & Central America	Chile	2
South & Central America	Colombia	17
South & Central America	Guatemala	1
South & Central America	Netherlands Antilles	1
South & Central America	Panama	1
South & Central America	Peru	2
South & Central America	Venezuela	8

TOTAL South & Central America	70
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