



INTERNATIONAL CONFERENCE ON
**NUCLEAR
CARDIOLOGY
AND CARDIAC CT**

VIENNA

AUSTRIA

7–9 May 2017

Post Congress Report

Table of Contents

1. General Information	4
1.1 Quick facts & figures	4
1.2 Introduction	5
1.3 History	5
1.4 About ICNC co-organisers	5
1.5 Committees	7
1.6 Venue Layout.....	8
1.7 Schedule	9
2. Scientific programme	10
2.1 Overview	10
2.2 Faculty	11
2.3 Sessions	14
2.4 Sessions attendance	16
2.5 Session occupancy.....	18
2.6 Abstracts report	18
2.7 New initiatives.....	22
A. Oral Abstract session “Talent of the future”	22
B. Best young Oral abstract session	22
C. Level 1 Track Certification	22
D. ICNC Speed Mentoring	22
3. Registration & attendance	24
3.1 Total attendance	24
3.2 Individual vs Group attendees	24
3.3 Delegates’ Gender – Comparison between 2013 and 2017	24
3.4 Delegates’ Age - comparison between 2013 and 2017	25
3.5 Delegates’ Country of origin – comparison between 2015 and 2017	25
3.6 Top ten countries	25
3.7 By Region.....	26
3.8 Exhibitors.....	26
4. Industry	27
4.1 Exhibition.....	27
4.2 Satellite symposia.....	27
4.3 Sponsorship & advertising.....	27
5. Press & monitoring	29
5.1 Key facts	29
5.2 Press releases	29

6. Communication.....	31
6.1 Website activities	31
6.2 Scientific Programme & Planner	31
6.3 Emailings	32
A. Dedicated ecampaigns for the promotion of ICNC	32
B. Dedicated ecampaigns sent to registered delegates	32
6.4 Social media activity overview and statistics	32
7. Appendices.....	33
7.1 Appendix 1: Session occupancy	33
7.2 Appendix 2: No Show & Withdrawn by country	36
7.3 Appendix 3: Delegates' Country of origin – comparison between 2015 and 2017	38
7.4 Appendix 4: Exhibitors	40
7.5 Appendix 5: Exhibition Area evolution in m ² since 2009	40
7.6 Appendix 6: Rankings of topic views via ICNC 2017 SP&P	41
7.7 Appendix 7: Ranking of sessions by page views via ICNC 2017 SP&P	42
7.8 Appendix 8: Social media activity overview and statistics	44
Pre-congress.....	44
During the congress	45

1. General Information

1.1 Quick facts & figures

ICNC 2017 was held from 7 to 9 May 2017 at the Austria Center in Vienna, Austria.



ICNC 2017 was accredited 15 CME credits by the European Accreditation Council for Continuing Medical Education (EACCME). The EACCME is an institution of the European Union of Medical Specialists (UEMS).

✓ **642 participants**

533 Delegates (including press)

109 Exhibitors

✓ **24 countries represented**

✓ **125 Faculty Members from 24 countries for 204 roles**

✓ **45 Scientific Programme sessions**

30 Scientific & Educational Sessions

15 Abstract Sessions

✓ **3 Lecture rooms (capacity 500, 300, 200)**

✓ **312 abstracts submitted** (263 Abstracts & 49 Clinical cases)

✓ **294 abstracts accepted** (255 Abstracts & 39 Clinical Cases)

186 Posters + 40 Moderated Posters + 25 Oral Presentations

✓ **Industry sponsored sessions**

1 Satellite Symposium

3 Supported Sessions (unrestricted Grants)

✓ **Exhibition**

126 m² net of stands

13 exhibiting companies

1.2 Introduction

The International Conference on Nuclear Cardiology and Cardiac CT (ICNC) is held every two years and is organised in conjunction with the American Society of Nuclear Cardiology (ASNC), the European Association of Cardiovascular Imaging (EACVI) and the European Association of Nuclear Medicine (EANM).



ICNC was first held in 1993 and has been since then a key international scientific event for Nuclear Cardiology and Cardiac CT imaging for more than 20 years. It provides the opportunity for clinicians and scientists from all over the world to gather to learn about new advances and to exchange scientific ideas and experiences in a distinctive environment.

1.3 History

ICNC9 - 2009

Barcelona, Spain

907 total participants

ICNC10 - 2011

Amsterdam, Netherlands

1015 total participants

ICNC11 - 2013

Berlin, Germany

686 total participants

ICNC12 - 2015

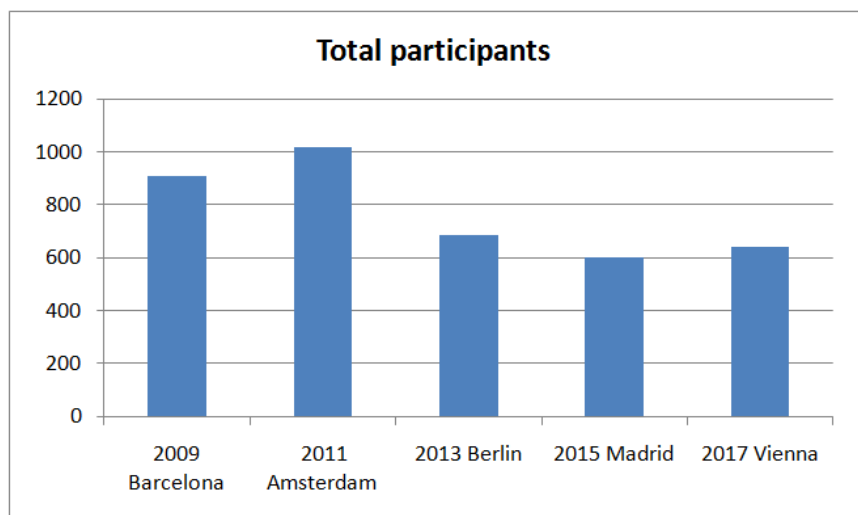
Madrid, Spain

602 total participants

ICNC 2017

Vienna, Austria

642 total participants



1.4 About ICNC co-organisers

The American Society of Nuclear Cardiology (ASNC)



ASNC, located in Bethesda, Maryland, USA, is committed to excellence in imaging. Representing over 4,500 nuclear cardiologists, radiologists, technologists, scientists and academics all over the world. ASNC is the leader in the development of established standards of care and guidelines in nuclear cardiovascular imaging. ASNC continuously supports the advancement of the profession through education, research, and advocacy.

Join us in Kansas City, Missouri, September 14-17, 2017 for ASNC2017: the 22nd Annual Scientific Session of the American Society of Nuclear Cardiology. ASNC2017 will feature unique presentations, debates, and discussions on the latest innovations in the field of nuclear cardiology and cardiovascular imaging.

For more information about ASNC, please visit www.asnc.org

The European Association of Cardiovascular Imaging (EACVI)



Created in 2003, the European Association of Cardiovascular Imaging (EACVI), a registered branch of the ESC, is the leading international network in its field.

EACVI mission is: "to promote excellence in clinical diagnosis, research, technical development, and education in cardiovascular imaging in Europe"

EACVI is a vibrant and unified group of 9000+ experts representing four imaging modalities under one entity (Echocardiography, Cardiovascular Magnetic Resonance, Nuclear Cardiology and Cardiac Computed Tomography). In addition to the organisation of ICNC, the EACVI runs every year two major events for the CVI Community: EuroEcho-Imaging (run in December) and EuroCMR (run in May).

Disseminating and encouraging the use of its recommendations all over the world, EACVI is committed to maintaining the highest standards of professional excellence in all aspects of cardiovascular with a particular focus on:

- Education
- Membership
- Scientific initiatives
- Research
- Network

To learn more about the EACVI, visit www.escardio.org/eacvi

The European Association of Nuclear Medicine (EANM)



The European Association of Nuclear Medicine (EANM) is the largest organisation dedicated to nuclear medicine and multimodality imaging in Europe, with a strong focus on interdisciplinary. This is especially reflected in the educational offers of the European School of Multimodality Imaging and Therapy (ESMIT) and the programme of the EANM Annual Congress. This year's congress (October 21-25, Vienna) will again feature cardiology topics throughout the entire programme covered in a variety of sessions, including plenary, CME and joint sessions.

If you are interested in further information about the EANM, please visit www.eanm.org or send an email to the Executive Secretariat at office@eanm.org

1.5 Committees

Organising Committee Chairs

- Robert Beanlands, CA - ASNC
- Frank Bengel, DE - EANM
- Anastasia Kitsiou, GR - EACVI

Programme Committee

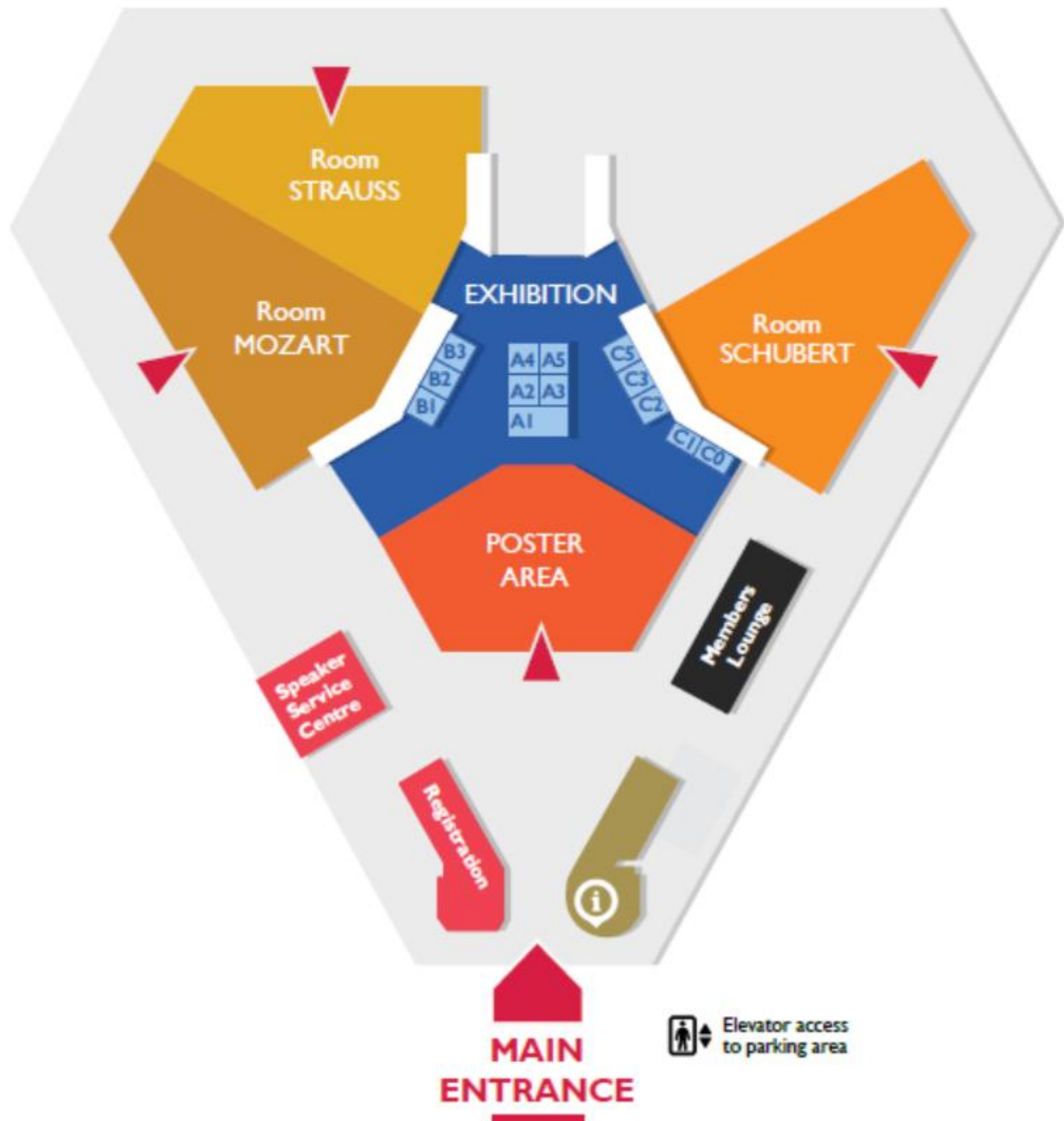
- Prem Soman, US - ASNC - Programme Chair
 - Hein Verberne, NL - EANM - Programme Chair
 - Oliver Gaemperli, CH - EACVI - Programme Chair
-
- | | | |
|--------------------------------|------------------------|---------------------------|
| • Brian Abbott, US | • Vasken Dilsizian, US | • Francesca Pugliese , UK |
| • Wanda Acampa, IT | • Andrew Einstein, US | • Mehran Sadeghi, US |
| • Stephan Achenbach, DE | • Albert Flotats, SP | • Roberto Sciagra, IT |
| • Mouaz Al-Mallah, SA | • Marcus Hacker, AT | • Leslee Shaw, US |
| • Ron Blankstein, US | • Fabien Hyafil, DE | • Riemer Slart, NL |
| • Chiara Bucciarelli-Ducci, UK | • Oliver Lindner, DE | • Piotr Slomka, US |
| • Jan Bucerius, NL | • Saurabh Malhotra, US | • Paola Smanio, Brazil |
| • Ronny Buechel, CH | • Venkatesh Murthy, US | • Nagara Tamaki, JP |
| • Ben Chow, CA | • Ken Nakajima, JP | • Peter Tilkemier, US |
| • Robert De Kemp, CA | • Tomoaki Nakata, JP | • Randy Thompson, US |
| • Gordon DePuey, US | • Danilo Neglia, IT | • Heikki Ukkonen, FI |
| | • Donna Polk, US | • Samuel Wann, US |

Advisors to the Programme Committee

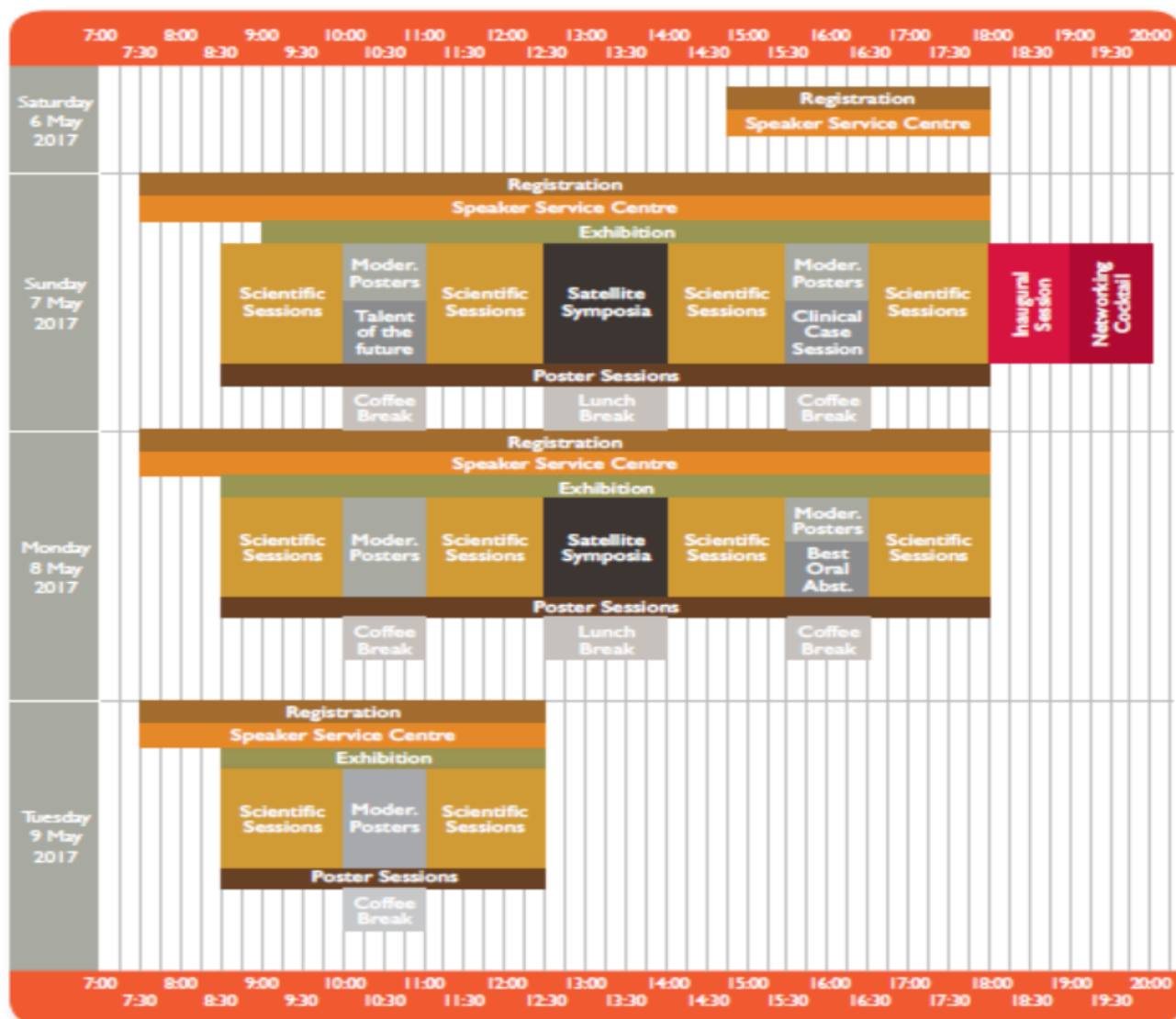
- | | | |
|-------------------------|--------------------------------|--------------------------|
| • Denis Agostini, FR | • Gary Heller, US | • Michael Schaeffers, DE |
| • Erik Alexanderson, MX | • Robert Hendel, US | • Heinrich Schelbert, US |
| • Allam Adel Hassan, EG | • Ami Iskandrian, US | • Thomas Schindler, US |
| • James Arrighi, US | • Philip Kaufmann, CH | • Stephen Schoeder, DE |
| • Timothy Bateman, US | • Yoshinaga Keiichiro, JP | • Markus Schwaiger, DE |
| • George Beller, US | • Felix Keng, SG | • Udo Sechtem, DE |
| • Daniel Berman, US | • Juhani Knuuti, FI | • Albert Sinusas, US |
| • Nathan Better, AU | • Angela Koh, UK | • Harold W Strauss, US |
| • Pushan Bharadwaj, SG | • Dominique Le Guludec | • Greg Thomas, US |
| • Roxanna Campisi, AR | • Jeffrey Leppo, US | • James Udelson, US |
| • Ignasi Carrio, ES | • Jamshid Maddahi, US | • Richard Underwood, UK |
| • Manuel Cerqueira, US | • Arun Malhotra, IN | • Mustafa Unlu, TR |
| • Alberto Cuocolo, IT | • Premarathne Manuja, AU | • Nestor Vita, AR |
| • Habib Dakik, LB | • Stephan Nekolla, DE | • Joao Vitola, BR |
| • Marcelo DiCarli, US | • Diana Paez, CO | • Jorgen Vom Dahl, DE |
| • Ernest Garcia, US | • Pasquale Perrone-Filardi, IT | • Frans Wackers, US |
| • Raymond Gibbons, US | • E Prabhu, IN | • Kim Williams, US |
| • Alessia Gimelli, IT | • Arasaratnam Punitha, SG | • Nili Zafrir, IL |
| • Senta Graf, AT | • Raymond Russel, US | • Barry Zaret, US |
| • Robert Gropler, US | | |
| • Zx He, CN | | |

1.6 Venue Layout

Austria Center Vienna
Bruno-Kreisky- Platz 1
1220 Wien Austria
www.acv.at



1.7 Schedule



Congress opening hours

Type	Saturday 6 May	Sunday 7 May	Monday 8 May	Tuesday 9 May
Scientific sessions	-	08.30-18.00 *	08.30-18.00	08.30-12.30
Exhibition	-	09.00-19.30	08.30-18.00	08.30-12.30
Registration	15:00-18:00	07.30-18.00	07.30-18.00	07.30-12.30
Speaker Service Centre (SSC)	15:00-18:00	07.30-18.00	07.30-18.00	07.30-12.30

2. Scientific programme

2.1 Overview

3 Lecture rooms

30 Scientific & Educational Programme sessions

- 6 How to sessions
- 3 Read with the experts
- 19 Symposia
- 2 Symposia support by Educational Grants

Other session: 1 Special Event (Inaugural session)

15 Abstract sessions

- | | |
|-------------------------|---|
| ○ YIA Session | 1 |
| ○ Oral Abstract Session | 2 |
| ○ Oral Clinical Cases | 1 |
| ○ Moderated Posters | 5 |
| ○ Clinical Case Posters | 3 |
| ○ Poster Session | 3 |

Abstracts Received 312 (including 49 Clinical cases)

Abstracts Accepted 294 (including 39 Clinical cases)

Acceptance rate total=96%

125 Faculty Members from 24 countries

204 Roles

- 74 roles of Chairperson
- 125 roles of Speaker
- 5 roles of judge abstract

2.2 Faculty

○ Activities

Faculty roles distribution	2013	2015	2017
Speaker	144	125	125
Chairperson	86	73	74
Judge Abstract	3	6	5
Discussant	9	0	0
Total roles	242	204	204

The number of roles exclude: Industry & Inaugural session

○ Role distribution

Number of Roles	2013	2015	2017
1 role	29	47	66
2 roles	34	53	45
3 roles	24	13	9
4 roles	11	2	4
5 roles	1	1	1
6 roles	4	0	0
Total faculty	103	116	125

○ By regions

Regions	2013	2015	2017
Asia Pacific	7	7	5
ESC	45	51	55
North America	49	53	59
South & Central America	2	5	6
Grand Total	103	116	125

- By country

Faculty members by country – in order of representation from highest to lowest in 2017

Country	2013	2015	2017
United States of America	42	45	49
Germany	12*	8	10
United Kingdom	6	10	10
Netherlands	4	5	9
Canada	6	6	8
Italy	2	5	7
Austria	1	2	4*
Switzerland	8	4	4
Brazil		4	4
Japan	3	5	2
Finland	2	3	2
Greece	2	3	2
France	2	1	2
Mexico	1	2	2
Egypt	3	1	1
Spain	1	5*	1
Singapore	1	2	1
Saudi Arabia	1		1
Hungary		1	1
Colombia			1
Cuba			1
Cyprus			1
Hong Kong Republic of China			1
Serbia			1
Australia	2		
Israel	1	2	
Uruguay	1	1	
Belgium	1		
Peru	1		
Norway		1	
Grand Total	103	116	125

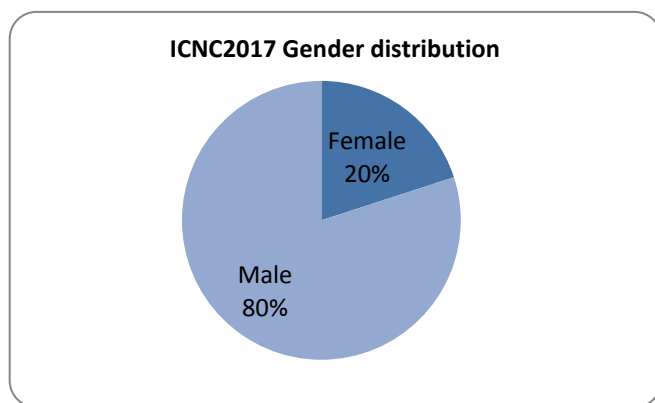
*Host countries:

ICNC 2013 Germany (Berlin)

ICNC 2015 Spain (Madrid)

ICNC 2017 Austria (Vienna)

- By gender



- Presentation uploads pace

Internet upload	71
Internet modified	50
Total internet connections	121
SSC upload	174
SSC Modified	253
Total check in @ SSC	427

Upload includes Faculty & Presenters in oral abstract session

- ✓ 71 upload online
- ✓ 174 upload onsite at the Speaker Service Centre

2.3 Sessions

- By topic

Topic	Abstract	Industry	Scientific & Educational Programme	Grand Total
00.00 - Miscellaneous	12		2	14
00.01 - Acute ischaemia / Acute ischaemic syndromes/ Injury imaging			1	1
00.04 - Cardiac CT instrumentation, software and image processing			2	2
00.05 - Comparative techniques clinical	1		3	4
00.06 - Congestive heart failure			1	1
00.08 - Coronary revascularisation			1	1
00.09 - Cost effectiveness, health economics , quality assurance and guidelines			1	1
00.10 - CT fractional flow reserve			1	1
00.15 - Instrumentation - other			1	1
00.17 - Molecular imaging	1		2	3
00.18 - Myocardial perfusion and coronary flow	1	1	2	4
00.19 - Myocardial viability and hibernation			2	2
00.22 - Other clinical general			3	3
00.24 - Prognosis			1	1
00.25 - Radiation exposure			3	3
00.27 - SPECT and PET instrumentation, software and image processing			1	1
00.28 - Stress techniques			1	1
00.29 - Transplant, Cardiomyopathy, Myocarditis			1	1
00.30 - Ventricular function clinical			1	1
Grand Total	15	1	30	46*

**Does not include the Inaugural Session*

- By type

Type	Abstract	Industry	Scientific & Educational Programme	Grand Total
Abstract Session (Incl.1YIA)	3			3
Clinical Case Posters	3			3
Clinical Cases	1			1
How-to Session			6	6
Moderated Posters	5			5
Poster Session	3			3
Read with the Experts			3	3
Satellite Symposium		1		1
Symposium			21	21
Special Event (Inaugural Session)			1	
Grand Total	15	1	31	46

○ Comparison by type

Process Type	Type	ICNC 2015	ICNC 2017
Abstract	Clinical Cases	2	1
	Abstract session		2
	Young Investigator Award abstract	1	1
	Moderated Poster session	5	5
	Poster Session	3	3
	Clinical Case Posters		3
	Total abstract sessions	11	15
Scientific & Educational	How-to Session	2	6
	Read with the Experts	8	3
	Symposium	19	21
	Special Event	1	1
	Total scientific & educational sessions	30	31
	Satellite Symposium	2	1
Total sessions		43	47

○ By Category

ICNC 2017 Categories	Total
Joint Session	4
Level 1 certification track	10
Recommended session for the young	5

○ Joint sessions

Comparison by year	ICNC 2013	ICNC 2015	ICNC 2017
# of Joint sessions	0	1	4

○ Joint sessions ICNC by Topic

ICNC 2017 Joint Session	Session Title	Session SubTitle
00.25 Radiation exposure	Radiation exposure: contemporary concepts	Joint session with the Asian Society of Cardiac Imaging (ASCI)
00.04 Cardiac CT instrumentation, software and image processing	Advances in cardiovascular CT	Joint session with the European Society of Cardiovascular Radiology (ESCR)
00.10 CT fractional flow reserve	How-to perform functional assessment of CAD with CT	Joint session with the Society of Cardiovascular Computed Tomography (SCCT) - This Session is supported in the form of an Educational Grant by HeartFlow
00.17 Molecular imaging	Imaging of atherosclerosis: from bench to bedside	Joint session with the Society of Nuclear Medicine and Molecular Imaging (SNMMI)

ICNC 2015 Joint Session	Session Title	Session SubTitle
00.04 - Cardiac CT instrumentation, software and image processing	Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	Joint session with the Society of Cardiovascular Computed Tomography (SCCT)

2.4 Sessions attendance

- Total attendance in lecture rooms per day

Day	ICNC 2015	ICNC 2017
Sunday 7 May	1497	1430
Monday 8 May	1146	1245
Tuesday 9 May	308	470

- Maximum attendance per time slot

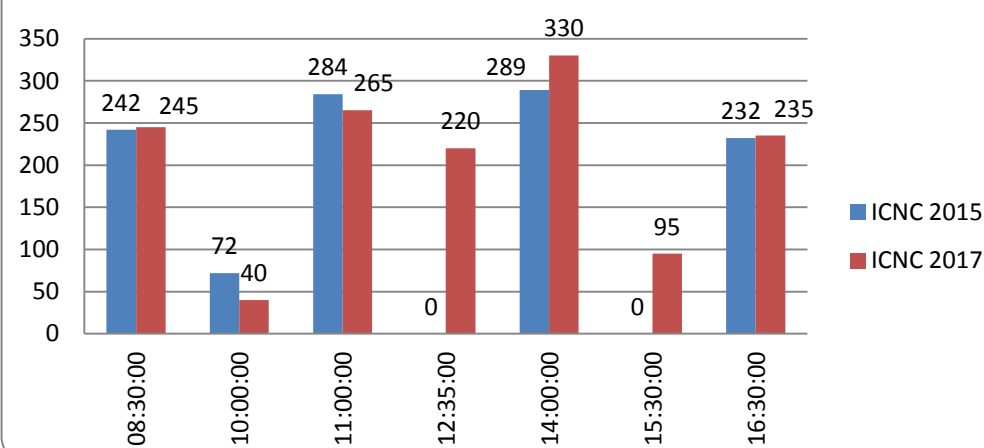
SUNDAY	ICNC 2015	ICNC 2017
08:30:00	242	245
10:00:00*	72	40
11:00:00	284	265
12:35:00	N/A	220
14:00:00	289	330
15:30:00*	N/A	95
16:30:00	232	235
TOTAL	1119	1430

MONDAY	ICNC 2015	ICNC 2017
08:30:00	250	305
10:00:00*	52	100
11:00:00	318	285
14:00:00	220	260
15:30:00*	N/A	45
16:30:00	120	250
TOTAL	960	1245

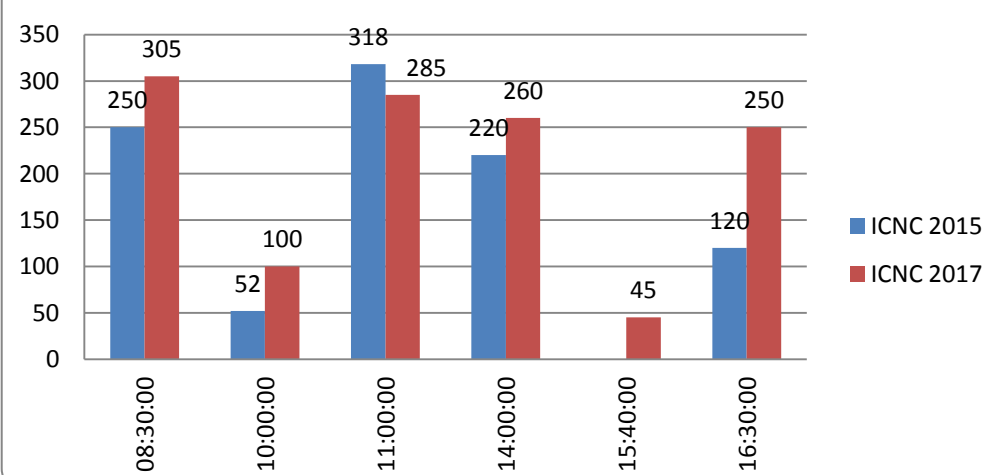
TUESDAY	ICNC 2015	ICNC 2017
08:30:00	164	265
11:00:00	144	205
TOTAL	308	470

*Coffee breaks

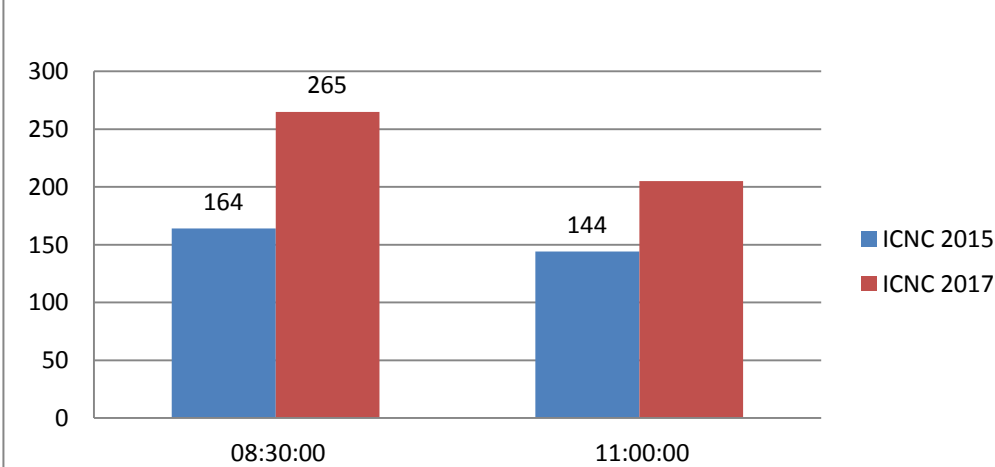
SUNDAY



MONDAY



TUESDAY



2.5 Session occupancy

See appendix 1

2.6 Abstracts report

- General information

Total submitted	312 (263 Abstracts and 49 Clinical cases)
Withdrawn & Not Validated	8
Sent to grading	304
Accepted	294 (255 Abstracts & 39 Clinical Cases)
Acceptance rate	96%

- Acceptance Overview from 2013- 2015-2017

	ICNC 2013	ICNC 2015	ICNC 2017
Total submitted	301	279	312
Not Validated & Withdrawn	8	10	8
Validated for grading	293	269	304
Total accepted	249	252	294
Abstract Accepted	249	230	255
Clinical case accepted	0	22	39
Total Rejected	44	17	10
Acceptance Rate	85%	94%	96%

- Abstract & Clinical Cases Selection by type of presentation

	ICNC11	ICNC12	ICNC 2017
Total accepted	249	252	294
Abstract Accepted Total		230	255
Oral abstract Presentation	31	9	15
Moderated Poster presentation	32	40	40
Abstract Poster Presentation	186	181	200
Clinical case accepted Total	0	22	39
Clinical case Presentation	0	9	10
Clinical case Poster Presentation	0	13	29

○ Abstracts and Clinical cases by Main Topic ICNC 2017

ICNC 2017 Abstract & Clinical cases by topic	Clinical Case		Abstract	
	Accepted	Rejected	Accepted	Rejected
00.01 - Acute ischaemia / Acute ischaemic syndromes/ Injury imaging	2	1	9	
00.02 - Pacemakers, ICD	1		3	
00.03 - Attenuation correction clinical			2	
00.04 - Cardiac CT instrumentation, software and image processing	1	1	21	
00.05 - Comparative techniques clinical			10	
00.06 - Congestive heart failure	2	1	11	
00.07 - Coronary anatomy and function	2	3	6	
00.08 - Coronary revascularisation	3		6	
00.09 - Cost effectiveness, health economics , quality assurance and guidelines			7	
00.10 - CT fractional flow reserve			1	
00.12 - Free fatty acid imaging	1			
00.13 - Hybrid imaging instrumentation, software and image processing	1			
00.15 - Instrumentation - other			2	
00.16 - Microvascular heart disease	1		4	
00.17 - Molecular imaging	1		22	
00.18 - Myocardial perfusion and coronary flow	2		32	1
00.19 - Myocardial viability and hibernation	1		7	
00.20 - Neurohumoral imaging			8	
00.22 - Other clinical general	17	1	22	
00.23 - Perfusion imaging methods and protocols			23	
00.24 - Prognosis			14	
00.25 - Radiation exposure			6	
00.26 - RNA (gated, first-pass) for LV and RV			2	
00.27 - SPECT and PET instrumentation, software and image processing	2	1	17	1
00.28 - Stress techniques			4	
00.29 - Transplant, Cardiomyopathy, Myocarditis	2		13	
00.30 - Ventricular function clinical			3	
Grand Total	39	8	255	2

○ ICNC 2017 Accepted/Rejected by country

ICNC 2017	Accepted		Rejected	
Country	Clinical Case	Abstract	Clinical Case	Abstract
Algeria		3		
Argentina	2	7		
Australia		1		
Austria		5		
Belgium		1		
Bosnia and Herzegovina			1	
Brazil	1	9		
Canada		4		
China		1		
Cuba		1		
Denmark		1		
Egypt	8	13	1	
Finland		2		
France	1	6		
Germany		13		
Greece		4		
India	1	3		
Indonesia	1			
Iran		2	1	
Ireland		2		
Israel		5		
Italy	2	28		
Japan	3	16	1	1
Jordan		1	1	
Kazakhstan	1			
Korea Republic of		8		
Lebanon		1		
Lithuania		2		
Mexico	3	6		
Netherlands		17		
New Zealand		2		
Pakistan		2		
Philippines		1		
Poland	1	1		
Portugal	1	7		
Russian Federation	1	19	2	
Saudi Arabia	5	4		
Serbia	1	1		
Singapore		1		
Slovak Republic		1		
Slovenia	1	2		
South Africa		1		
Spain		7		
Switzerland		5		
Taiwan ROC		1		
Tunisia		1		1

Turkey	3			
Ukraine	1	1		
United Kingdom		14	1	
United States of America	2	19		
Uruguay		3		
Grand Total	39	255	8	2

- Top ten Abstracts accepted by country

ICNC 2013		ICNC 2015		ICNC 2017	
Country	Abstract	Country	Abstract	Country	Abstract
Italy	28	Netherlands	18	Italy	28
United States of America	27	United States of America	18	Russian Federation	19
Spain	20	Japan	17	United States of America	19
Japan	19	Russian Federation	16	Netherlands	17
United Kingdom	13	Spain	16	Japan	16
France	12	United Kingdom	16	United Kingdom	14
Russian Federation	10	Italy	15	Egypt	13
Germany	9	Finland	9	Germany	13
Egypt	8	Germany	9	Brazil	9
Netherlands	8	France	8	Korea Republic of	8

- Top ten Clinical cases accepted by country

ICNC2015		ICNC2017	
Country	Clinical Case	Country	Clinical Case
Spain	4	Egypt	8
Egypt	3	Saudi Arabia	5
United States of America	3	Japan	3
Argentina	2	Mexico	3
Morocco	2	Turkey	3
Canada	1	Argentina	2
Italy	1	Italy	2
Mexico	1	United States of America	2
Poland	1	Brazil	1
Saudi Arabia	1	France	1
Switzerland	1	India	1
Turkey	1	Indonesia	1
United Kingdom	1	Kazakhstan	1
Total	22	Poland	1
		Portugal	1
		Russian Federation	1
		Serbia	1
		Slovenia	1
		Ukraine	1
		Total	39

- No Show & Withdrawn by country - See appendix 2

2.7 New initiatives

A. Oral Abstract session “Talent of the future”

Five young delegates presented their talented research in the Schubert lecture room.

Session occupancy:

Session N°	Session Title & subtitle	Session Start Time	Session Capacity	% Max Occupancy	Max Occupancy	Quality of the session	Session Room location	Type
501	Talent of the future	07/05/2017 10:00	200	20%	40	5	Schubert	Abstract Session

B. Best young Oral abstract session

Oral session dedicated to the best-scored abstracts. Finalists presented their research. A panel of expert judges selected the winners. All finalists benefited from a free registration to ICNC 2017.

Conditions:

- Abstract(s) must be submitted under the option “NO OPTION”
- Abstract must be accepted for presentation at ICNC2017

Session occupancy:

Session N°	Session Title & subtitle	Session Start Time	Session Capacity	% Max Occupancy	Max Occupancy	Quality of the session	Session Room location	Type
500	Best young oral abstract session	08/05/2017 15:40	200	23%	45	5	Schubert	Abstract Session

C. Level 1 Track Certification

This year EACVI launched a new initiative at ICNC: delegates had the possibility of achieving a Nuclear Cardiology Level 1 competency and certification throughout the congress. This level I certification enabled delegates to become conversant with the field of nuclear cardiology for application in general clinical management of cardiovascular patients.

A track was made available on the [Scientific Programme & Planner \(SP&P\)](#).

In total 10 sessions were identified. To get certified delegates had to attend at least 9 sessions.

Results:

- 69 delegates attended 7 or more sessions (many other were scanned but attended only a few Level 1 sessions)
- 56 delegates were granted with the Level 1 certificate

D. ICNC Speed Mentoring

Objective

During two coffee breaks in a dedicated meeting room, young participants were given the opportunity to meet individually internationally renowned experts in the field of Nuclear Cardiology and Cardiac CT to seek career development advice and recommendations.

Summary

Date: Monday 8 May & Tuesday 9 May
Timeslot: Morning coffee breaks 10:00 - 11:00
Location: Meeting Room 2

Eligibility criteria



All applicants had to be registered to ICNC 2017 & 40 years of age or under or still in training.

Application process

Application dates: 20 February to 10 April (midnight CET).

- ✓ Mentors biography and field of expertise available online for review and promotion in order to facilitate selection by the applicants
- ✓ Applications are done online and are free. Applicants are asked to select the mentors they wish to meet in order of preference
- ✓ Selection based on their motivations and CV
- ✓ Each applicant was assigned 1 interview of 20 minutes
- ✓ Interviews were assigned in order of ranking and in order of preference selection

Promotion

Promotions were done via the e-campaigns.

2017 Mentors

Title	First Name	Last Name	Accepted	Country	Suggested by
Professor	Dominique	Le Guludec	Yes	FR	EANM
Professor	Frans	Wackers	Yes	US	EANM
Professor	James E	Udelson	Yes	US	ASNC
Doctor	Marcelo Fernando	Di Carli	Yes	US	ASNC
Professor	Udo	Sechtem	Yes	IT	EACVI
Associate Professor	Stephen Richard	Underwood	Yes	GB	EACVI

Submissions

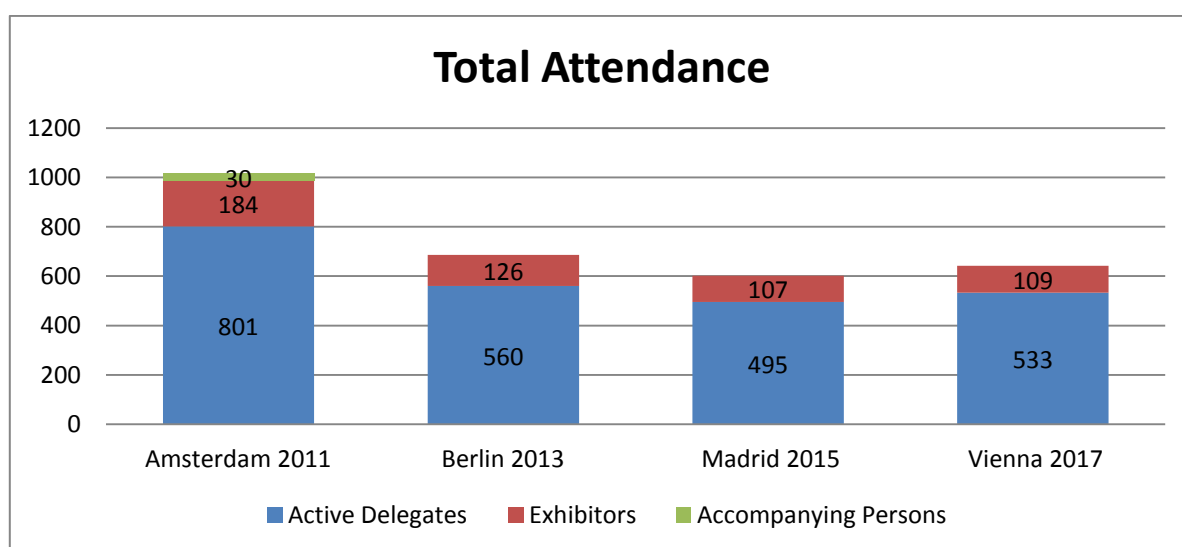
- ➔ 5 applications were submitted and 4 were eligible
- ➔ All 6 Mentors accepted the invitation to be part of this pilot event
- ➔ Prof. DiCarli was not able to attend the session

3. Registration & attendance

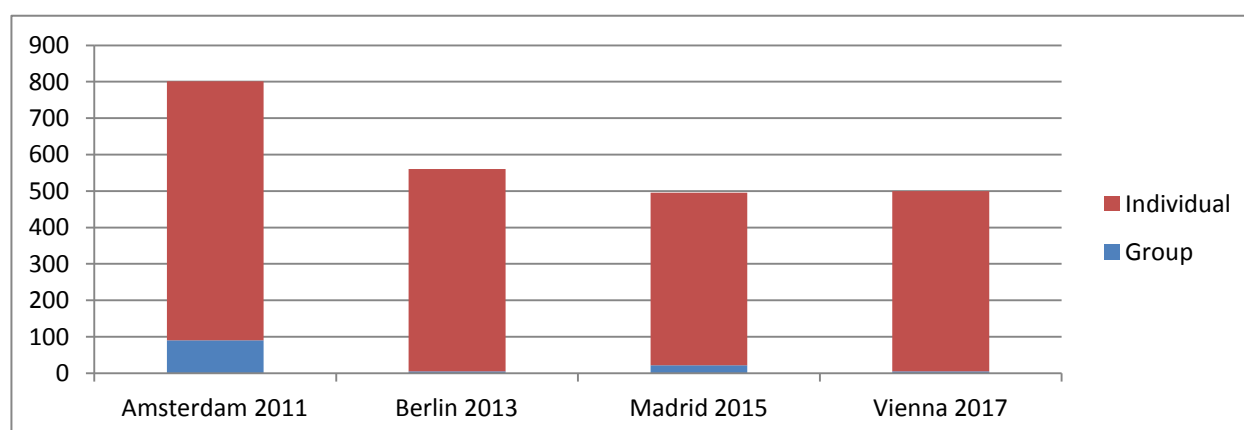
3.1 Total attendance

	2011 Amsterdam	2013 Berlin	2015 Madrid	2017 Vienna	+/- 2015
Active delegates*	801	560	495	533	38
Exhibitors	184	126	107	109	2
Accompanying persons	30	N/A	N/A	N/A	N/A
Total	1015	686	602	642	40

* (incl Press)



3.2 Individual vs Group attendees



3.3 Delegates' Gender – Comparison between 2013 and 2017

	ICNC 2013 Berlin		ICNC 2015 Madrid		ICNC 2017 Vienna	
	546	%	495	%	533	%
Female	146	27%	147	30%	161	30%
Male	398	73%	346	70%	370	70%
Unknown	2	0%	2	0%	2	0%

3.4 Delegates' Age - comparison between 2013 and 2017

	ICNC 2013 - Berlin 546		ICNC 2015 - Madrid 495		ICNC 2017 - Vienna 533	
20 - 30	38	7%	30	6%	35	7%
31 - 35	58	11%	45	10%	53	10%
36 - 40	69	13%	58	12%	147	28%
41 - 50	152	29%	138	29%	140	26%
51 - 60	133	25%	125	26%	100	19%
61 - 70	68	13%	69	15%	40	8%
more than 70	10	2%	7	1%	4	1%
N/A	18	3%	23	5%	14	3%

In total 71% of the delegates are less than 50 years of age (vs 57% in 2015).

The number of delegates in the range 36-40 years of age has more than doubled.

3.5 Delegates' Country of origin – comparison between 2015 and 2017

See appendix 3

3.6 Top ten countries

These figures include Faculty.

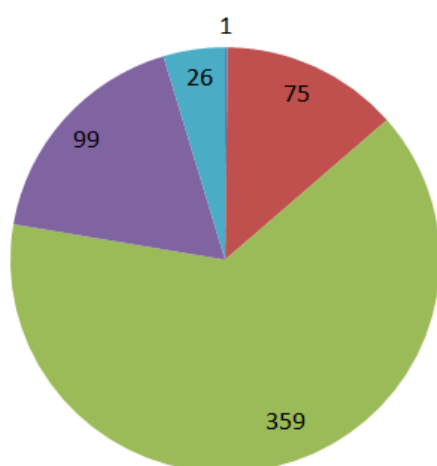
Rank	Berlin	2013	Madrid	2015	Vienna	2017
1	United States of America	79	United States of America	76	United States of America*	86
2	Netherlands	48	United Kingdom	45	United Kingdom	48
3	United Kingdom	45	Netherlands	36	Netherlands	46
4	Germany	43	Japan	30	Italy	32
5	Italy	31	Greece	27	Germany	31
6	Japan	30	Spain	24	France	25
7	Australia	23	Germany	21	Japan	24
8	France	21	Canada	21	Austria	19
9	Canada	17	Italy	19	Canada	17
10	Spain	16	France	17	Spain	12

*Incl. 49 Faculty

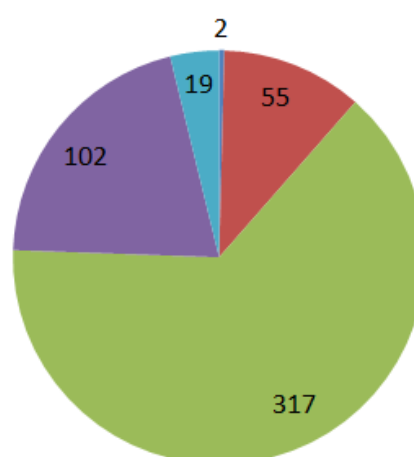
3.7 By Region

Regions	2013 Berlin	2015 Madrid	2017 Vienna
Africa	1	2	3
Asia Pacific	75	55	67
ESC countries	359	317	333
North America	99	102	111
South & Central America	26	19	19

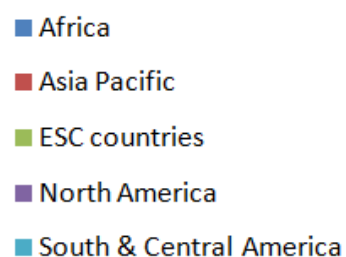
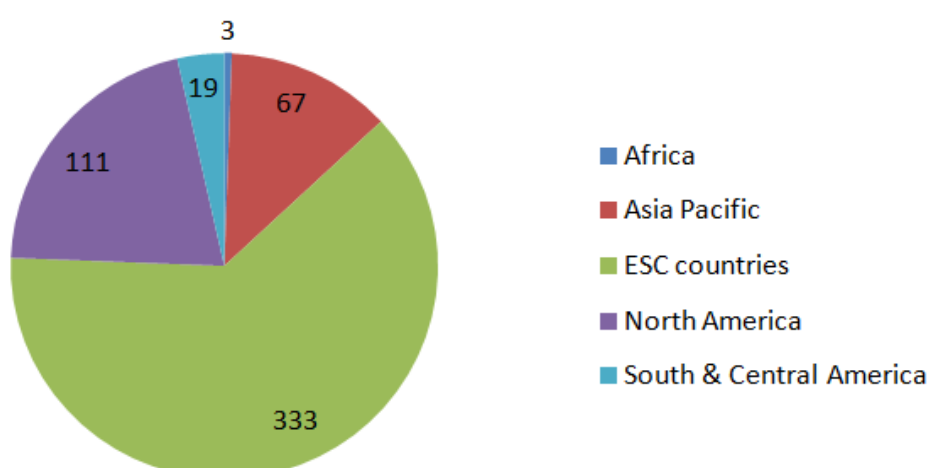
2013 Berlin



2015 Madrid



2017 Vienna



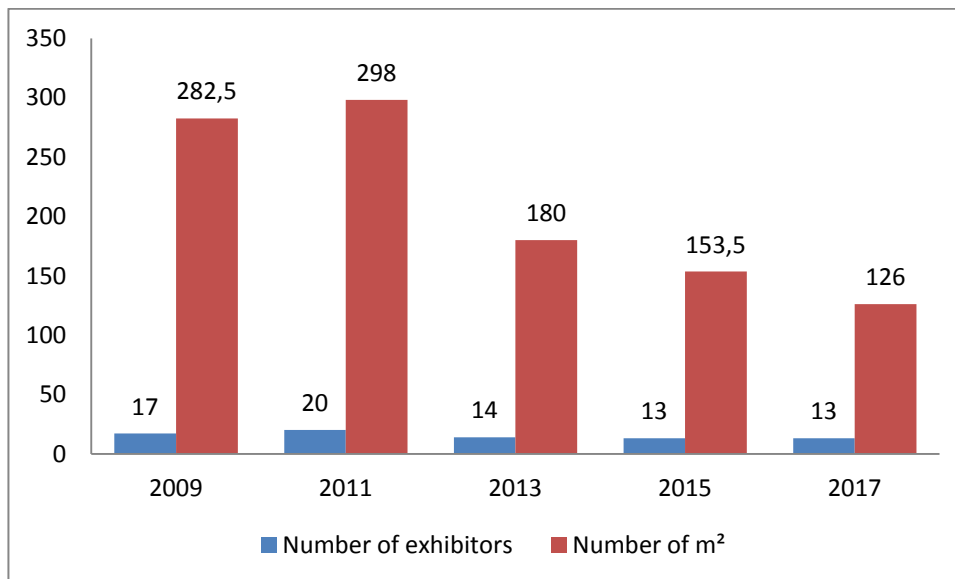
3.8 Exhibitors

See appendix 4

4. Industry

4.1 Exhibition

	Industry full price exhibitors		Industry exhibition reduced rate		Free (ASNC, EACVI & EANM)	
	2015	2017	2015	2017	2015	2017
Number of booths	9	9	1	1	3	3
Number of square meters	120,5 m ²	93 m ²	6 m ²	6 m ²	27 m ²	27 m ²



- Exhibition Area evolution in m² since 2009

See appendix 5

4.2 Satellite symposia

1 Satellite Symposium took place during ICNC 2017: “Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice” Sponsored by GE Healthcare on Monday 7 May, 12:35 - 13:35 in Room STRAUSS

4.3 Sponsorship & advertising

3 Industry Unrestricted Educational Grants were given by supporting companies to ICNC sessions:

Date	Room and Time	Company name
<i>Title</i>	<i>Myocardial blood flow quantification: new developments and future directions</i>	Jubilant DraxImage Inc
Sunday 7 May 2017	14:00 - 15:30 Lecture room: MOZART	

<i>Title</i>	<i>How-to perform functional assessment of CAD with CT</i>	Heartflow
Sunday 7 May 2017	16:30 - 18:00 Lecture room: STRAUSS	
<i>Title</i>	<i>PET myocardial perfusion imaging</i>	Siemens Healthineers
Tuesday 9 May 2017	11:00 - 12:30 Lecture room: SCHUBERT	

5. Press & monitoring

5.1 Key facts

Release in 2017	Articles
Hodgkin	12
Large nuclear	25
Study reveals	47
	84
	Potential Reach
	36.2 M

5.2 Press releases

7 May 2017

[Hodgkin Lymphoma survivors have more severe coronary artery disease post chest irradiation](#)

7 May 2017

[Large nuclear cardiology laboratory slashes radiation dose by 60% in eight years](#)

9 May 2017

[Study reveals low adoption of advice to reduce nuclear cardiology radiation exposure](#)

NEW - Impact of each press release

Source: Meltwater Impact

Consult these online reports for figures & charts on potential reach, top countries, social shares...

Hodgkin: <https://impact.meltwater.com/reports/ZhfCBNxOGkJ3>

Large nuclear: <https://impact.meltwater.com/reports/CXdzjZvqnOkw>

Study reveals: <https://impact.meltwater.com/reports/8cuxn7Royz6R>

Top Coverage

Source: Meltwater

Medical

Outlet: Health Medicine Network

Title: Study finds more severe coronary artery disease in Hodgkin lymphoma survivors after chest irradiation

Publication Date: 07/05/2017

Source URL: <http://healthmedicinet.com/i/study-finds-more-severe-coronary-artery-disease-in-hodgkin-lymphoma-survivors-after-chest-irradiation/>

Outlet: News-Medical.net

Title: Study finds more severe coronary artery disease in Hodgkin lymphoma survivors after chest irradiation

Publication Date: 08/05/2017

Source URL: <http://www.news-medical.net/news/20170508/Study-finds-more-severe-coronary-artery-disease-in-Hodgkin-lymphoma-survivors-after-chest-irradiation.aspx>

Outlet: Medical News Today

Title: Hodgkin lymphoma survivors have more severe coronary artery disease post chest irradiation

Publication Date: 09/05/2017

Source URL: <http://www.medicalnewstoday.com/releases/317350.php>

Outlet: MedIndia

Title: Hodgkin Lymphoma Survivors Have Severe Coronary Artery Disease

Publication Date: 08/05/2017

Source URL: <http://www.medindia.net/news/hodgkin-lymphoma-survivors-have-severe-coronary-artery-disease-169905-1.htm>

Outlet: Medical Xpress

Title: Hodgkin lymphoma survivors have more severe coronary artery disease post chest irradiation

Publication Date: 08/05/2017

Source URL: <https://medicalxpress.com/news/2017-05-hodgkin-lymphoma-survivors-severe-coronary.html>

Outlet: Health Medicine Network

Title: Large nuclear cardiology laboratory slashes radiation dose by 60 percent in eight years

Publication Date: 07/05/2017

Source URL: <http://healthmedicinet.com/i/large-nuclear-cardiology-laboratory-slashes-radiation-dose-by-60-percent-in-eight-years/>

Outlet: Pharma Integrates

Title: Large Nuclear Cardiology Laboratory Slashes Radiation Dose by 60% in 8 Years

Publication Date: 08/05/2017

Source URL: <http://www.pharma-integrates.com/large-nuclear-cardiology-laboratory-slashes-radiation-dose-60-8-years/>

Outlet: Science Newsline

Title: Study Reveals Low Adoption of Advice to Reduce Nuclear Cardiology Radiation Exposure

Publication Date: 09/05/2017

Source URL: <http://www.sciencenewsline.com/news/2017050916010020.html>

Outlet: DOTmed

Title: Study reveals low adherence to nuclear cardiology dose reduction guidelines

Publication Date: 12/05/2017

Source URL: <http://www.sciencenewsline.com/news/2017050916010020.html>

News

Outlet: Newscaf

Title: Large nuclear cardiology laboratory slashes radiation dose by 60% in eight years

Publication Date: 07/05/2017

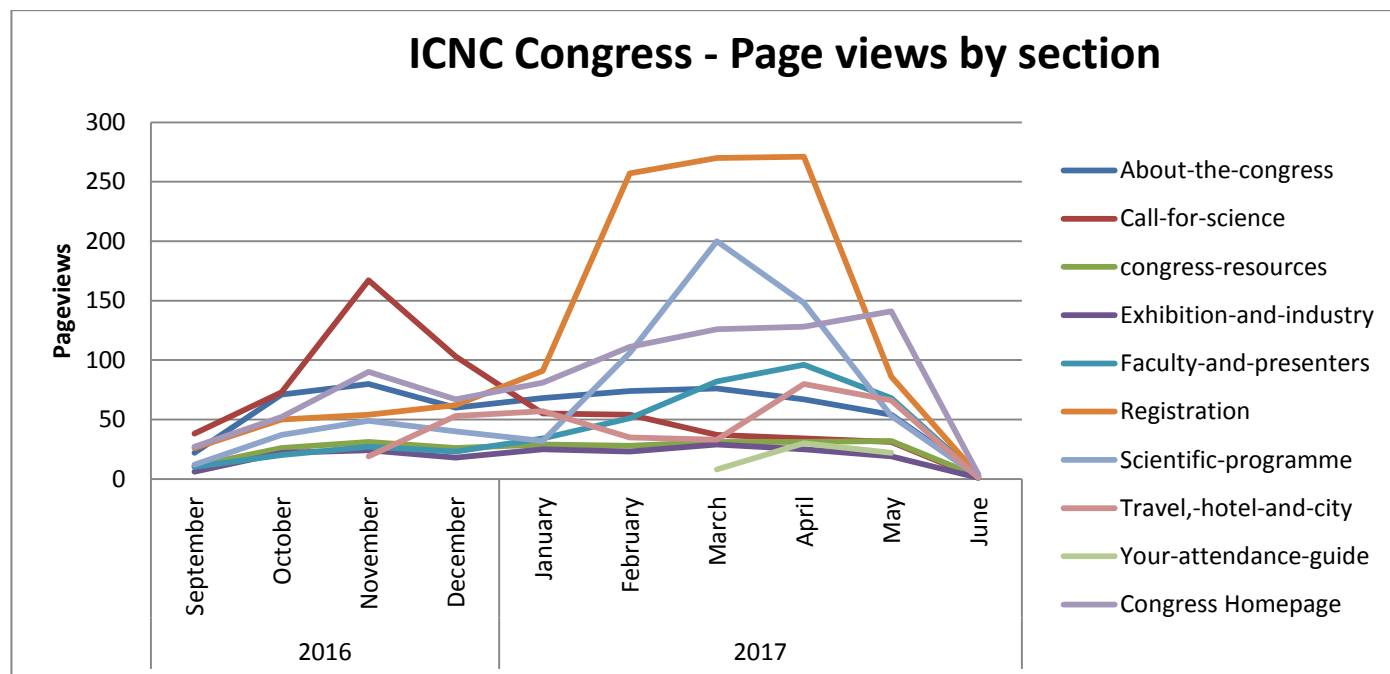
Source URL: http://www.newscaf.com/science/large-nuclear-cardiology-laboratory-slashes-radiation-dose-by-60_712976.html

6. Communication

The promotion started with the call for abstracts & clinical cases followed by the early registration fee.

6.1 Website activities

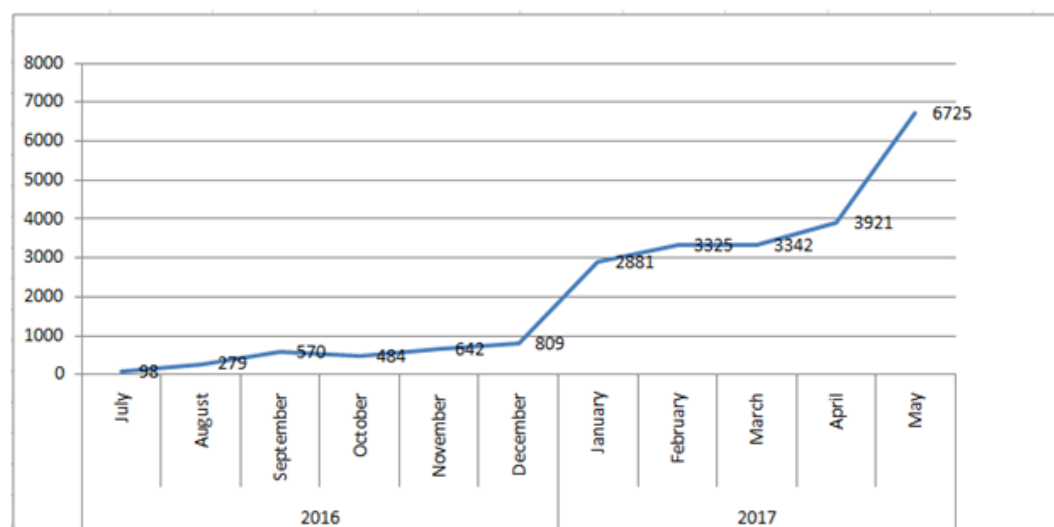
ICNC 2017 got over **50 480 page views** between July 2016 and May 2017, **15 675** more views in with ICNC 2015 (Madrid). The section that received most views is the “Congress Homepage” section with 23 227 views, followed by the “Registration” section with 6 865 views and “Scientific Programme” with 4 768 views.



6.2 Scientific Programme & Planner

The Scientific Programme & Planner (SP&P) is the online tool with the most updated version of the Scientific Programme. The SP&P was updated on a daily basis and cumulated **6725 page views** between July 2016 and May 2017.

There were 2 ways to consult the scientific programme: via the SP&P and the Final Programme (downloadable PDF).



Rankings of topic views via ICNC 2017 SPP - see appendix 6

Ranking of sessions by page views via ICNC 2017 SPP - see appendix 7

6.3 Emailings

A. Dedicated ecampaigns for the promotion of ICNC

In total, 10 ecampaigns were sent to promote ICNC 2017.

EmailName	Date	Audience
ICNC 2017 - Call for Abstracts and Clinical cases - 20160919	19/09/2016	37256
ICNC 2017 - Two weeks left - ICNC 2017 ? Call for Abstracts and Clinical cases - 20161107	07/11/2016	36920
ICNC 2017 - Reminder - Submit your research by next Monday for ICNC 2017 - 20161117	17/11/2016	37641
ICNC 2017 - Extended deadline: submit your research to ICNC 2017 now - 20161121	21/11/2016	37575
ICNC - New extended deadline: submit your research to ICNC 2017 now - 20161206	06/12/2016	37586
ICNC 2017 - REGISTER NOW	25/01/2017	41711
ICNC 2017 don't miss the early fee - 20170203	03/02/2017	41598
ICNC 2017 - 3 days left to benefit from the early fee! - 20170224	24/02/2017	4127
EACVI - ICNC - Register now 27 March	27/03/2017	40863
EACVI - ICNC - Registration late fee deadline	06/04/2017	41028

B. Dedicated ecampaigns sent to registered delegates

In total, 6 ecampaigns were sent to the registered delegates.

Email Name	Date	Audience
ICNC - Attendance guide	27/04/2017	49229
ICNC - Eblast - pregress 2 may	02/05/2017	373
ICNC Congress News - Sunday 7 May	07/05/2017	419
ICNC Congress News - Monday 8 May	08/05/2017	436
ICNC Congress News - Tuesday 9 May	09/05/2017	440
ICNC - Survey	09/05/2017	440

6.4 Social media activity overview and statistics

The hashtag #ICNC2017 was unfortunately simultaneously used by another company as well.

Social Media Report - see appendix 8.

7. Appendices

7.1 Appendix 1: Session occupancy

ICNC2017 Top 14 attended sessions by Max occupancy

Session N°	Session Title & subtitle	Session Start Time	Session Capacity	% Max Occupancy	Max Occupancy	Quality of the session	Session Room location	Track	Type
201	Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice - Sponsored by GE Healthcare Ltd	07/05/2017 12:35	300	73%	220	5	Strauss		Satellite Symposium
105	Myocardial blood flow quantification: new developments and future directions - This session is supported in the form of an Educational Grant by Jubilant DraxImage	07/05/2017 14:00	500	42%	210	5	Mozart	Level 1 certification	Symposium
102	How to deal with discordant test results	09/05/2017 08:30	500	42%	210	5	Mozart	Level 1 certification	Symposium
403	All about stress agents and protocols	08/05/2017 08:30	300	50%	150	5	Strauss	Level 1 certification	How-to Session
406	PET myocardial perfusion imaging - This Session is supported in the form of an Educational Grant by Siemens Healthineers	09/05/2017 11:00	200	70%	140	4	Schubert	Level 1 certification	How-to Session
132	Optimizing SPECT imaging	07/05/2017 11:00	200	68%	135	5	Schubert	Level 1 certification	Read with the Experts
103	Imaging of inflammation/infiltration/infection: the noninvasive biopsy	08/05/2017 16:30	300	45%	135	5	Strauss	Level 1 certification	Symposium
401	How to perform state of the art advanced myocardial perfusion imaging?	07/05/2017 08:30	500	26%	130	5	Mozart		How-to Session
106	Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	08/05/2017 11:00	500	26%	130	5	Mozart		Symposium
131	Heart failure -	07/05/2017 16:30	200	60%	120	4	Schubert	Level 1 certification	Read with the Experts
118	Clinical trial update	08/05/2017 08:30	500	23%	115	5	Mozart		Symposium
112	LV functional assessment: clinical applications	08/05/2017 11:00	300	37%	110	5	Strauss	Level 1 certification	Symposium
134	Session on women	08/05/2017 10:00	200	50%	100	5	Schubert		Symposium
113	Radionuclide imaging in specific population - Case based session	08/05/2017 14:00	200	50%	100	4	Schubert	Level 1 certification	Symposium

ICNC2017 Least attended sessions by Max occupancy

Session N°	Session Title & subtitle	Session Start Time	Session Capacity	% Max Occupancy	Max Occupancy	Quality of the session	Session Room location	Track	Type
119	Is there a role for a multimodality cardiac imaging “heart team”?	09/05/2017 08:30	300	7%	20	5	Strauss		Symposium
110	How to assess acute chest pain in the emergency room	09/05/2017 11:00	300	8%	25	5	Strauss		Symposium
117	Advances in cardiovascular CT - Joint session with the European Society of Cardiovascular Radiology (ESCR)	07/05/2017 14:00	300	12%	35	4	Strauss		Symposium
404	How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection -	09/05/2017 08:30	200	18%	35	4	Schubert		How-to Session
801	Young Investigator Award session	07/05/2017 08:30	300	12%	35	5	Strauss		Abstract Session
101	Cardiac CT: beyond coronary arteries	08/05/2017 08:30	200	20%	40	4	Schubert		Symposium
120	Controversies in clinical cardiac imaging	09/05/2017 11:00	500	8%	40	4	Mozart		Symposium
133	State of the art SPECT: enhancing quality and accuracy	08/05/2017 16:30	200	20%	40	4	Schubert		Read with the Experts
501	Talent of the future*	07/05/2017 10:00	200	20%	40	5	Schubert		Abstract Session
121	Role of imaging in making decisions in electrophysiology	08/05/2017 11:00	200	23%	45	3	Schubert		Symposium
500	Best young oral abstract session*	08/05/2017 15:40	200	23%	45	5	Schubert		Abstract Session
405	How-to perform functional assessment of CAD with CT - Joint session with the Society of Cardiovascular Computed Tomography (SCCT) - This Session is supported in the form of an Educational Grant by HeartFlow	07/05/2017 16:30	300	18%	55	4	Strauss		How-to Session
108	Hybrid PET/MR: a new frontier in cardiovascular imaging	07/05/2017 11:00	300	20%	60	5	Strauss		Symposium
111	Imaging of atherosclerosis: from bench to bedside - Joint session with the Society of Nuclear Medicine and Molecular Imaging (SNMMI)	07/05/2017 16:30	500	12%	60	5	Mozart		Symposium
115	New generation cardiac SPECT scanners	08/05/2017 14:00	300	23%	70	5	Strauss		Symposium
402	State of the art cardiac CT angiography	07/05/2017 11:00	500	14%	70	4	Mozart		How-to Session
107	Debates on non-invasive imaging of myocardial innervations and myocardial viability	08/05/2017 16:30	500	15%	75	5	Mozart		Symposium
109	Radiation exposure: contemporary concepts - Joint session with the Asian Society of Cardiac Imaging (ASCI)	07/05/2017 08:30	200	40%	80	5	Schubert	Level 1 certification	Symposium
104	Translational nuclear cardiology	07/05/2017 14:00	200	43%	85	4	Schubert		Symposium

116	Role of radionuclide imaging and CT: a comparison between European and US guidelines and appropriate use criteria	08/05/2017 14:00	500	18%	90	4	Mozart		Symposium
502	Clinical Case Session	07/05/2017 15:30	200	48%	95		Schubert		Clinical Cases

***New initiatives**

Top attended session by topic

Session N°	Session Title & subtitle	Session Start Time	Session Capacity	% Max Occupancy	Max Occupancy	Quality of the session	Session Room location	Topic
201	Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice - Sponsored by GE Healthcare Ltd	07/05/2017 12:35	300	73%	220	5	Strauss	00.18 - Myocardial perfusion and coronary flow
102	How to deal with discordant test results	09/05/2017 08:30	500	42%	210	5	Mozart	00.05 - Comparative techniques clinical
105	Myocardial blood flow quantification: new developments and future directions - This session is supported in the form of an Educational Grant by Jubilant DraxImage	07/05/2017 14:00	500	42%	210	5	Mozart	00.18 - Myocardial perfusion and coronary flow
403	All about stress agents and protocols	08/05/2017 08:30	300	50%	150	5	Strauss	00.28 - Stress techniques
406	PET myocardial perfusion imaging - This Session is supported in the form of an Educational Grant by Siemens Healthineers	09/05/2017 11:00	200	70%	140	4	Schubert	00.18 - Myocardial perfusion and coronary flow
103	Imaging of inflammation/infiltration/infection: the noninvasive biopsy	08/05/2017 16:30	300	45%	135	5	Strauss	00.29 - Transplant, Cardiomyopathy, Myocarditis
132	Optimizing SPECT imaging	07/05/2017 11:00	200	68%	135	5	Schubert	00.25 - Radiation exposure
106	Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	08/05/2017 11:00	500	26%	130	5	Mozart	00.24 - Prognosis
401	How to perform state of the art advanced myocardial perfusion imaging?	07/05/2017 08:30	500	26%	130	5	Mozart	00.05 - Comparative techniques clinical
131	Heart failure -	07/05/2017 16:30	200	60%	120	4	Schubert	00.06 - Congestive heart failure
118	Clinical trial update	08/05/2017 08:30	500	23%	115	5	Mozart	00.00 - Miscellaneous
112	LV functional assessment: clinical applications	08/05/2017 11:00	300	37%	110	5	Strauss	00.30 - Ventricular function clinical
113	Radionuclide imaging in specific population - Case based session	08/05/2017 14:00	200	50%	100	4	Schubert	00.22 - Other clinical general
134	Session on women	08/05/2017 10:00	200	50%	100	5	Schubert	00.00 - Miscellaneous

7.2 Appendix 2: No Show & Withdrawn by country

The “No –Show”: Are considered “no show” all presenters of accepted abstracts who haven’t displayed their posters during the congress and haven’t notified the scientific department of their withdrawal.

Country	ACCEPTED	Accepted Withdrawn	Presented	Not Presented	% of no show
Algeria	3			3	100%
China People's Republic of	1			1	100%
India	4			4	100%
Indonesia	1			1	100%
Tunisia	1			1	100%
Saudi Arabia	9		3	6	67%
Egypt	21	3	6	12	57%
Iran (Islamic Republic of)	2	1		1	50%
Ireland	2		1	1	50%
Lithuania	2		1	1	50%
Serbia	2		1	1	50%
Ukraine	2	1		1	50%
Switzerland	5		3	2	40%
Korea Republic of	8	2	3	3	38%
Russian Federation	20		13	7	35%
Turkey	3		2	1	33%
Greece	4		3	1	25%
Portugal	8		6	2	25%
Mexico	9		7	2	22%
Italy	30	3	21	6	20%
France	7		6	1	14%
Germany	13	1	11	1	8%
United Kingdom	14		13	1	7%
Japan	19	2	16	1	5%
Argentina	9	2	7		
Australia	1		1		
Austria	5		5		
Belgium	1		1		
Brazil	10		10		
Canada	4		4		
Cuba	1		1		
Denmark	1		1		
Finland	2		2		
Israel	5		5		
Jordan	1		1		
Kazakhstan	1	1			
Lebanon	1		1		
Netherlands	17	1	16		
New Zealand	2		2		
Pakistan	2	2			
Philippines	1		1		
Poland	2		2		
Singapore	1		1		
Slovak Republic	1		1		
Slovenia	3		3		
South Africa	1		1		

Spain	7		7		
Taiwan ROC	1	1			
United States of America	21	3	18		
Uruguay	3		3		
Grand Total	294	23	210	61	

7.3 Appendix 3: Delegates' Country of origin – comparison between 2015 and 2017

Country	Madrid 2015	% Total 2015	Vienna 2017	% Total 2017	% Evolution
Albania	3,00	0,61%	2,00	0,38%	-0,23%
Algeria	1,00	0,20%	1,00	0,19%	-0,01%
Argentina	6,00	1,21%	5,00	0,94%	-0,27%
Australia	11,00	2,22%	9,00	1,69%	-0,53%
Austria	5,00	1,01%	19,00	3,56%	2,55%
Bahrain	0,00	0,00%	1,00	0,19%	0,19%
Belarus	1,00	0,20%	1,00	0,19%	-0,01%
Belgium	11,00	2,22%	7,00	1,31%	-0,91%
Bosnia and Herzegovina	2,00	0,40%	0,00	0,00%	-0,40%
Brazil	7,00	1,41%	10,00	1,88%	0,46%
Bulgaria	1,00	0,20%	2,00	0,38%	0,17%
Canada	21,00	4,24%	17,00	3,19%	-1,05%
Chile	1,00	0,20%	0,00	0,00%	-0,20%
Colombia	1,00	0,20%	1,00	0,19%	-0,01%
Croatia	1,00	0,20%	0,00	0,00%	-0,20%
Cuba	2,00	0,40%	1,00	0,19%	-0,22%
Cyprus	0,00	0,00%	1,00	0,19%	0,19%
Czech Republic	3,00	0,61%	2,00	0,38%	-0,23%
Denmark	13,00	2,63%	6,00	1,13%	-1,50%
Egypt	5,00	1,01%	7,00	1,31%	0,30%
Finland	13,00	2,63%	8,00	1,50%	-1,13%
France	17,00	3,43%	25,00	4,69%	1,26%
Germany	21,00	4,24%	31,00	5,82%	1,57%
Greece	27,00	5,45%	10,00	1,88%	-3,58%
Hong Kong (Republic of China)	0,00	0,00%	1,00	0,19%	0,19%
Hungary	1,00	0,20%	3,00	0,56%	0,36%
India	3,00	0,61%	0,00	0,00%	-0,61%
Iran (Islamic Republic of)	0,00	0,00%	1,00	0,19%	0,19%
Iraq	0,00	0,00%	1,00	0,19%	0,19%
Ireland	1,00	0,20%	0,00	0,00%	-0,20%
Israel	13,00	2,63%	10,00	1,88%	-0,75%
Italy	19,00	3,84%	32,00	6,00%	2,17%
Jamaica	1,00	0,20%	1,00	0,19%	-0,01%
Japan	30,00	6,06%	24,00	4,50%	-1,56%
Jordan	0,00	0,00%	4,00	0,75%	0,75%
Korea Republic of	2,00	0,40%	5,00	0,94%	0,53%
Kosovo Republic of	0,00	0,00%	1,00	0,19%	0,19%
Kuwait	0,00	0,00%	1,00	0,19%	0,19%
Latvia	3,00	0,61%	0,00	0,00%	-0,61%
Lithuania	2,00	0,40%	1,00	0,19%	-0,22%
Malaysia	0,00	0,00%	2,00	0,38%	0,38%
Mexico	5,00	1,01%	8,00	1,50%	0,49%
Morocco	1,00	0,20%	0,00	0,00%	-0,20%
Namibia	0,00	0,00%	0,00	0,00%	0,00%
Netherlands	36,00	7,27%	46,00	8,63%	1,36%
New Zealand	1,00	0,20%	3,00	0,56%	0,36%

Norway	5,00	1,01%	9,00	1,69%	0,68%
Philippines	2,00	0,40%	4,00	0,75%	0,35%
Poland	2,00	0,40%	3,00	0,56%	0,16%
Portugal	5,00	1,01%	8,00	1,50%	0,49%
Romania	1,00	0,20%	3,00	0,56%	0,36%
Russian Federation	8,00	1,62%	9,00	1,69%	0,07%
Saudi Arabia	2,00	0,40%	8,00	1,50%	1,10%
Serbia	2,00	0,40%	3,00	0,56%	0,16%
Singapore	3,00	0,61%	2,00	0,38%	-0,23%
Slovak Republic	1,00	0,20%	1,00	0,19%	-0,01%
Slovenia	2,00	0,40%	4,00	0,75%	0,35%
South Africa	1,00	0,20%	3,00	0,56%	0,36%
Spain	24,00	4,85%	12,00	2,25%	-2,60%
Sudan	1,00	0,20%	0,00	0,00%	-0,20%
Sweden	9,00	1,82%	7,00	1,31%	-0,50%
Switzerland	7,00	1,41%	8,00	1,50%	0,09%
Tanzania United Republic of	0,00	0,00%	0,00	0,00%	0,00%
Tunisia	1,00	0,20%	0,00	0,00%	-0,20%
Turkey	4,00	0,81%	3,00	0,56%	-0,25%
United Arab Emirates	1,00	0,20%	1,00	0,19%	-0,01%
United Kingdom	46,00	9,29%	48,00	9,01%	-0,29%
United States of America	76,00	15,35%	86,00	16,14%	0,78%
Uruguay	1,00	0,20%	1,00	0,19%	-0,01%

7.4 Appendix 4: Exhibitors

Number of exhibitor badges

Exhibitor badges	2013 Berlin	2015 Madrid	2017 Vienna
Total	126	107	109

7.5 Appendix 5: Exhibition Area evolution in m² since 2009

Company	Square meters sold					
	2009	2011	2013	2015	2017	+/- 2015
Advanced Accelerator Applications	9m ²	-	-	-		-
American Society of Nuclear Cardiology (ASNC)	9m ²	9m ²	9m ²	9m ²	9m ²	-
Capintec	9m ²	16m ²	16m ²	15m ²		-
CBNC - Certification Board of Nuclear Cardiology/Alliance for Physician certification & Advancement	9m ²	9m ²	9m ²	-	9m ²	+9m ²
Covidien - Imaging Solutions	36m ²	39.5m ²	-	-		-
CVT	30m ²	-	-	-		-
Digirad	9m ²	9m ²		-		-
European Association of Nuclear Medicine / European Council	9m ²	9m ²	9m ²	9m ²	9m ²	-
European Society of Cardiology	27m ²	18m ²	18m ²	9m ²	9m ²	-
European Society of Radiology					9m ²	+9m ²
EXINI Diagnostics AB	-	9m ²	9m ²	-		-
GE Healthcare	35.5m ²	28m ²	21m ²	12m ²	9m ²	-3m ²
Hermes Medical	14.5m ²	-	-	-		-
Hidex Oy	9m ²	-	-	-		-
IBA	25m ²	-	-	-		-
IDB Holland bv (VANDERWILT techniques bv)	-	9m ²	-	-		-
INVIA Solutions	-	9m ²	9m ²	9m ²	9m ²	-
Ionetix Corporation	-	-	-	9m ²	9m ²	-
Jubilant DraxImage Inc.	-	9m ²	-	-		-
Lantheus Medical Imaging, Inc	-	9m ²	-	-		-
Mallinckrodt / Covidien	-	-	20m ²	20m ²	9m ²	-11m ²
Medis Medical Imaging Systems	-	9m ²	-	-		-
MiE GmbH	-	-	9m ²	9m ²	9m ²	-
Philips	36m ²	36m ²	-	-		-
Positron	-	9.5m ²	-	-		-
Rapidscan Pharma Solutions EU Ltd.	-	15m ²	21m ²	15m ²		-15m ²
Siemens AG	36m ²	36m ²	21m ²	22.5m ²	21m ²	-1.5m ²
Spectrum Dynamics/Cyclopharma	9m ²	-	12m ²	9m ²	9m ²	-
Toshiba Medical Systems Europe BV	-	9m ²	-	-		-
Wisepress Ltd	6m ²	6m ²	6m ²	6m ²	6m ²	-

7.6 Appendix 6: Rankings of topic views via ICNC 2017 SP&P

Row Labels	Abstract	Slides	Grand Total
00.18 Myocardial perfusion and coronary flow	87		87
00.22 Other clinical general	58		58
00.23 Perfusion imaging methods and protocols	58		58
00.27 SPECT and PET instrumentation, software and image processing	53	1	54
00.06 Congestive heart failure	46		46
00.17 Molecular imaging	37	1	38
00.04 Cardiac CT instrumentation, software and image processing	32		32
00.01 Acute ischaemia / Acute ischaemic syndromes/ Injury imaging	30	1	31
00.09 Cost effectiveness, health economics , quality assurance and guidelines	29		29
00.05 Comparative techniques clinical	27	1	28
00.07 Coronary anatomy and function	27		27
00.25 Radiation exposure	24		24
00.20 Neurohumoral imaging	24		24
00.08 Coronary revascularisation	21		21
00.29 Transplant, Cardiomyopathy, Myocarditis	20		20
00.28 Stress techniques	19		19
00.24 Prognosis	19		19
00.03 Attenuation correction clinical	11		11
00.30 Ventricular function clinical	9		9
00.19 Myocardial viability and hibernation	9		9
00.16 Microvascular heart disease	8		8
00.15 Instrumentation - other	7		7
00.12 Free fatty acid imaging	6		6
00.13 Hybrid imaging instrumentation, software and image processing	6		6
00.26 RNA (gated, first-pass) for LV and RV	4		4
00.02 Pacemakers, ICD	4		4
00.10 CT fractional flow reserve	3		3
Grand Total	678	4	682

7.7 Appendix 7: Ranking of sessions by page views via ICNC 2017 SP&P

Session Title	Page views
All day display Poster session I	460
Myocardial blood flow quantification: new developments and future directions	344
Radiation exposure: contemporary concepts	326
How to perform state of the art advanced myocardial perfusion imaging?	285
All day display Poster session II	256
PET myocardial perfusion imaging	250
Heart failure	231
Young Investigator Award session	201
Translational nuclear cardiology	198
Optimizing SPECT imaging	182
All about stress agents and protocols	180
How-to perform functional assessment of CAD with CT	176
State of the art cardiac CT angiography	168
Inaugural session	163
How to deal with discordant test results	139
LV functional assessment: clinical applications	134
Best young oral abstract session	130
Imaging of inflammation/infiltration/infection: the noninvasive biopsy	129
Clinical Case Session	124
Ischaemia detection	123
Myocardial perfusion and coronary flow	122
Imaging of atherosclerosis: from bench to bedside	119
Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	116
Clinical trial update	115
Talent of the future	112
How to assess acute chest pain in the emergency room	111
Hybrid PET/MR: a new frontier in cardiovascular imaging	107
Debates on non-invasive imaging of myocardial innervations and myocardial viability	104
Advances in cardiovascular CT	100
Radionuclide imaging in specific population	99
Cardiac CT: beyond coronary arteries	97
Controversies in clinical cardiac imaging	96
Half day display Poster session III	93
How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection	90
State of the art SPECT: enhancing quality and accuracy	89
Perfusion imaging methods and protocols, radiation exposure and other clinical general	87
New generation cardiac SPECT scanners	86
Molecular imaging	73
Is there a role for a multimodality cardiac imaging “heart team”?	70
Role of imaging in making decisions in electrophysiology	65
All day display Clinical Poster session II	64
All day display Clinical Case Poster session I	61



Role of radionuclide imaging and CT: a comparison between European and US guidelines and appropriate use criteria	59
Neurohumoral imaging, myocardial viability and hibernation and prognosis	58
Networking reception	57
Session on women	54
Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice	53
Half day Clinical Case Poster session III	33
Total	6589

7.8 Appendix 8: Social media activity overview and statistics

Pre-congress

To support the call for science a tweet and a post on Facebook have been shared on 22 November 2016 from the ESC accounts. Another tweet has been sent out on 6 December to announce a second extension deadline on the ESC account.

Tweet Activity

 European Cardiology @escardio Abstract submission for #ICNC17 is possible until 30 November. http://bit.ly/2gF68zw pic.twitter.com/Wk95iO4WtU	Impressions	7,715
	Total engagements	49
 Reach a bigger audience Get more engagements by promoting this Tweet! Get started	Media engagements	23
	Detail expands	12
	Link clicks	6
	Likes	4
	Profile clicks	2
	Retweets	1
	Hashtag clicks	1

Post Details

Reported stats may be delayed from what appears on posts

European Society of Cardiology

Published by Sprout Social [?] · November 22, 2016 · 🌐

You can still submit your abstract for ICNC 2017 by 30 November.
<http://bit.ly/2gFbYki>

Call for science

Abstract constitutes the redaction of original research, it should detail the objectives of the research, your methodology, the results and conclusions.

WWW.ESCADIO.ORG

4,946 people reached

Boost Unavailable

Motea Jamil, Mohammed Bahaa and 39 others

3 Shares

Like

Comment

Share

4,946 People Reached

48 Reactions, Comments & Shares

43

Like

40

On Post

3

On Shares

1

Love

1

On Post

0

On Shares

0

Comments

0

On Post

0

On Shares

4

Shares

3

On Post

1

On Shares

63 Post Clicks

10

Photo Views

33

Link Clicks

20

Other Clicks ⓘ

NEGATIVE FEEDBACK


1 Hide Post

0 Hide All Posts

0 Report as Spam

0 Unlike Page

Tweet Activity

<div>European Cardiology @escardio Abstract submission for #ICNC17 is possible until 15 December #EACVI #cvmaging http://bit.ly/2gF68zw</div> <div>Reach a bigger audience Get more engagements by promoting this Tweet! Get started</div>	Impressions	2,348
	Total engagements	26
	Detail expands	12
	Hashtag clicks	7
	Link clicks	3
	Retweets	2
	Likes	1
	Profile clicks	1

During the congress

In total 3 channels were used: Facebook, twitter and LinkedIn.

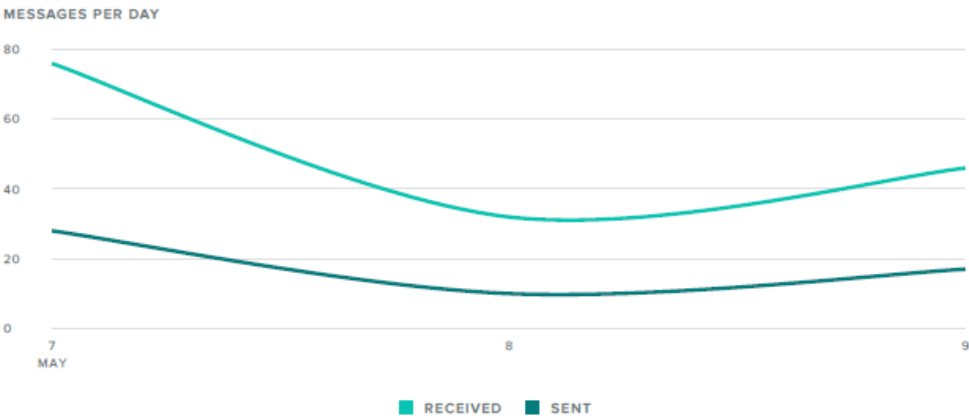
Very qualitative photos have been posted on instagram from delegates with the hashtag #ICNC2017. Creating an instagram account could be very appealing for the community.

Three social ambassadors sent content to be tweeted or retweeted from the ESC account.

Each association recommended a social media ambassador; in exchange they received a free registration.

❖ Twitter

Posts & Conversations



Sent/Received Metrics	Totals
Tweets sent	32
Direct Messages sent	23
Total Sent	55
Mentions received	129
Direct Messages received	25
Total Received	154

The number of messages you sent increased by

▲ **587.5%**

since previous date range

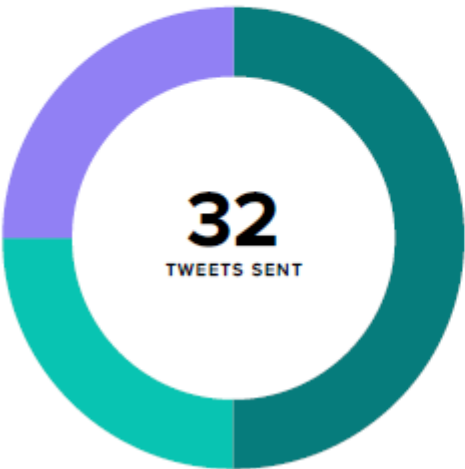
The number of messages you received increased by

▲ **327.8%**

since previous date range

Your Content & Engagement Habits

SENT MESSAGE CONTENT

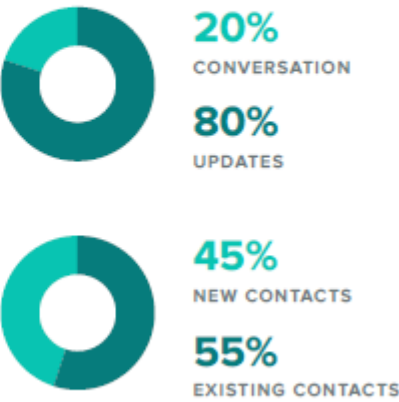


8
PLAIN TEXT

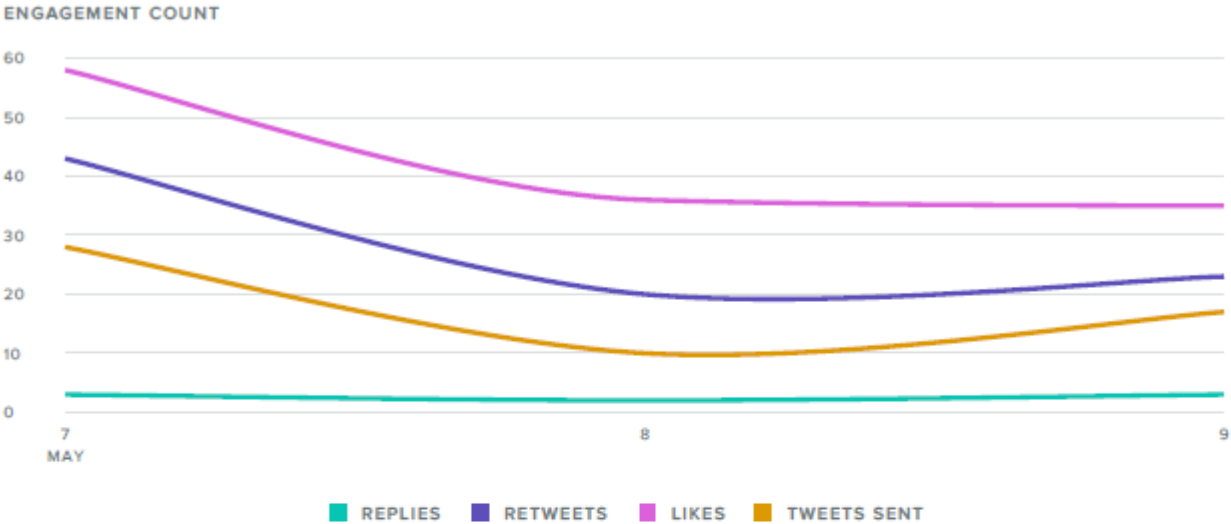
16
PAGE LINKS

8
PHOTO LINKS

YOUR TWEETING BEHAVIOR



Audience Engagement



Engagement Metrics	Totals
Replies	8
Retweets	86
Retweets with Comments	1
Likes	129

The number of engagements decreased by

▼ **15.8%**

since previous date range






Engagements per Follower	–
Impressions per Follower	1.7
Engagements per Tweet	34.3
Impressions per Tweet	2,316.0
Engagements per Impression	1.5%

The number of impressions per Tweet decreased by

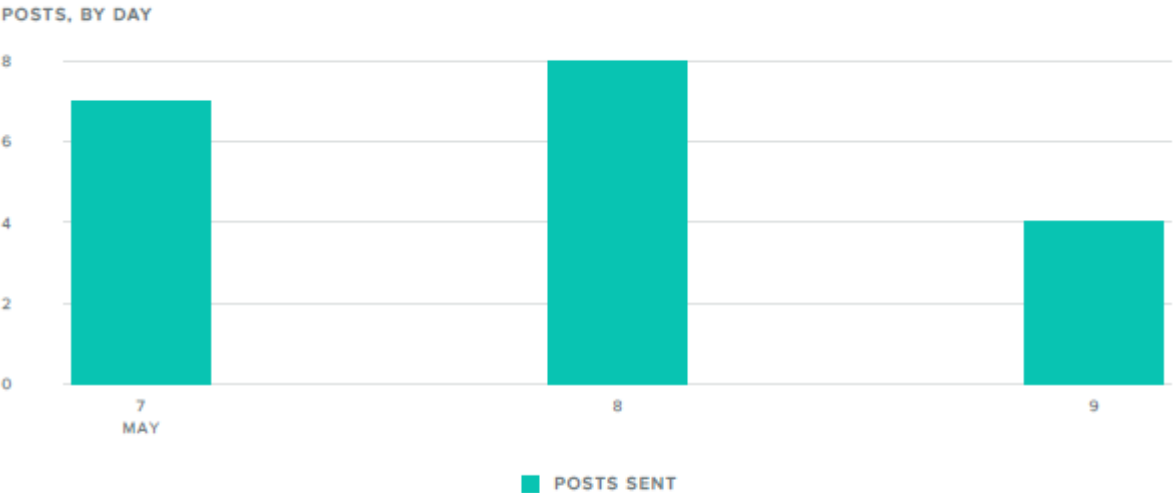
▼ **79.8%**

since previous date range

Top Tweets, by Responses

Tweet	Reach	Responses ▼	Clicks	Retweets
 escardio Free articles collection from the European Journal of Heart Failure & ESC Heart Failure https://t.co/bnSfXPLzi4 #HeartFailureAwarenessDay (Tweet) May 07, 2017 11:02 am	59,163	13	408	12
 escardio Hodgkin lymphoma survivors have more severe #coronary artery disease post chest irradiation #icnc2017 https://t.co/wutvuYydYB (Tweet) May 07, 2017 10:42 am	83,928	11	19	11
 escardio #EUROCMR2017 Last FREE seats 4 CMR level 1 track, follow it & get the basic knowledge every cardiologist should have https://t.co/eG2eJAFHtG (Tweet) May 09, 2017 4:50 pm	49,986	8	23	8
 escardio New clinical case: "Vascular and ocular complications of #Takayasu's arteritis" by Okunuga et al. https://t.co/m0Q0u3hEd5 #cardiology https://t.co/lqgsb200xG (Tweet) by Cécile N. May 09, 2017 10:00 am	49,491	7	15	7
 escardio The winner of the #ICNC2017 Best Young Oral Abstract is Omar AbouEzzeddine. Congratulations! https://t.co/rZ0s0f05Oz (Tweet) May 09, 2017 9:16 am	44,670	6	—	6

Publishing Behavior









Publishing Metrics	Totals
Photos	10
Videos	-
Posts	9
Total Posts	19

The number of posts you sent increased by

▲ **533.3%**

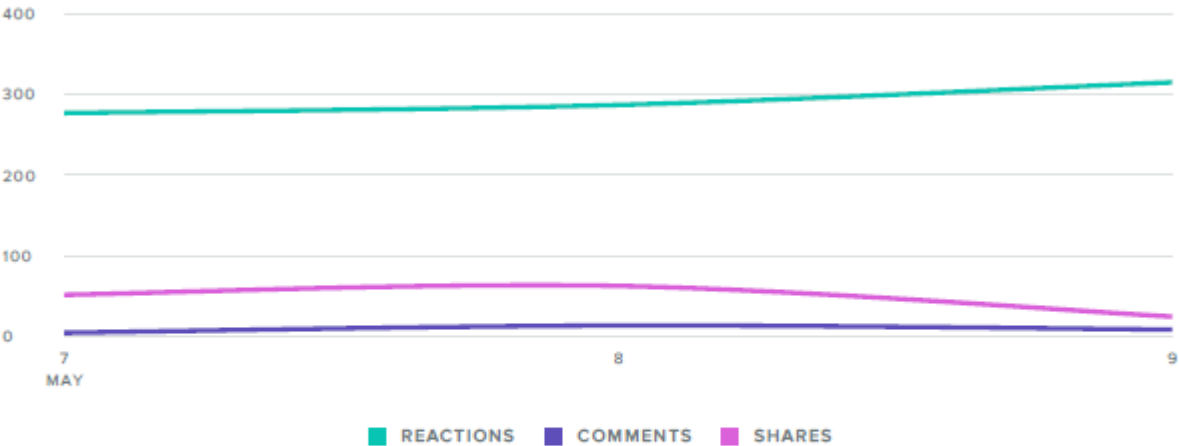
since previous date range

Top Posts, by Engagement

Post	Reactions	Comments	Engagement ▼	Reach
<p>European Society of Cardiology</p> <p>#ICNC2017-your key international scientific event in Nuclear Cardiology for over 20 years.</p>   <p>(Post) May 07, 2017 2:07 pm</p>	2	1	9.9%	1,112
<p>European Society of Cardiology</p> <p>#ICNC2017-your key international scientific event in Nuclear Cardiology for over 20 years.</p>   <p>(Post) May 08, 2017 2:24 pm</p>	8	7	3.6%	7,162
<p>European Society of Cardiology</p>   <p>(Post) May 08, 2017 2:20 pm</p>	8	7	3.6%	7,162

Audience Engagement

AUDIENCE ENGAGEMENT, BY DAY



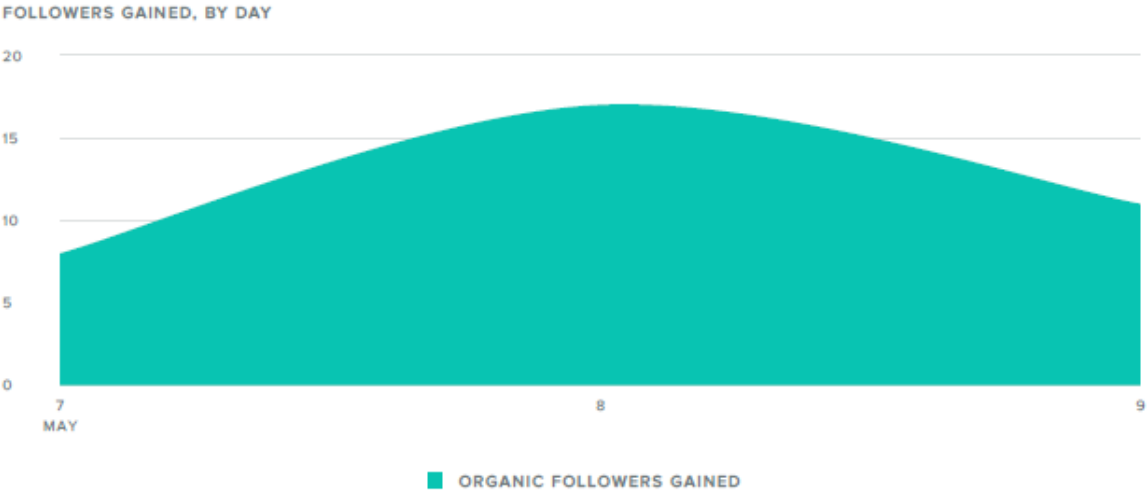
Action Metrics	Totals
Reactions	879
Comments	28
Shares	140
Total Engagements	1,047

Total Engagements increased by **127.1%** since previous date range

LinkedIn Activity Overview

<div>👁️</div> <div>37,885</div> <div>Impressions</div>	<div>👍</div> <div>429</div> <div>Engagements</div>	<div>🖱️</div> <div>275</div> <div>Clicks</div>
--	--	--

Audience Growth

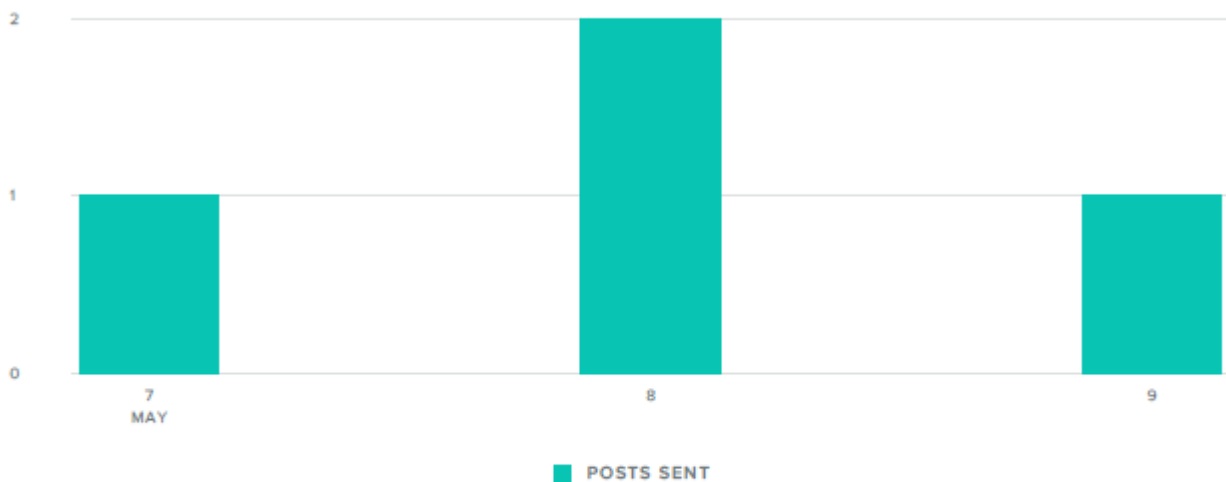


Audience Growth Metrics	Totals
Total Followers	12,957
Organic Followers Gained	36

Total followers increased by
▲ 0.3%
since previous date range

Publishing Behavior

POSTS PER DAY



Publishing Metrics

Totals

Average Posts per Day

1

Total Posts

4

The number of posts you sent increased by

▲ **33.3%**

since previous date range

European Society of Cardiology

The Young Investigator Awards (YIA) from ICNC 2017 in Vienna went to: H. S. Hupe, YIA winner, for 'Evaluation of TSPO-targeted PET imaging with F-18-GE180 as a potential marker of early myocardial inflammation and as a predictor of subsequent remodeling following myocardial infarction'. N. Boutagy, YIA 1st runner-up, for 'In vivo reactive oxygen species detection with the novel PET tracer, 18F-DHMT, allows for early detection of chemotherapy-induced cardiotoxicity in rodents'. S. D. C. Deselve, YIA 2nd runner-up, for 'Quantification of coronary Low-attenuation Plaque Volume improves prediction of cardiac events up to 5.5 years'



(Update) May 08, 2017 10:48 am

10,514

1.07%

76

36

European Society of Cardiology

New clinical case: "Vascular and ocular complications of Takayasu's arteritis" by Okunaga et al. <http://bit.ly/2pVEMrJ>



(Update) by Cécile N. May 08, 2017 11:14 am

5,233

0.86%

29

14

Impressions

IMPRESSIONS, BY DAY



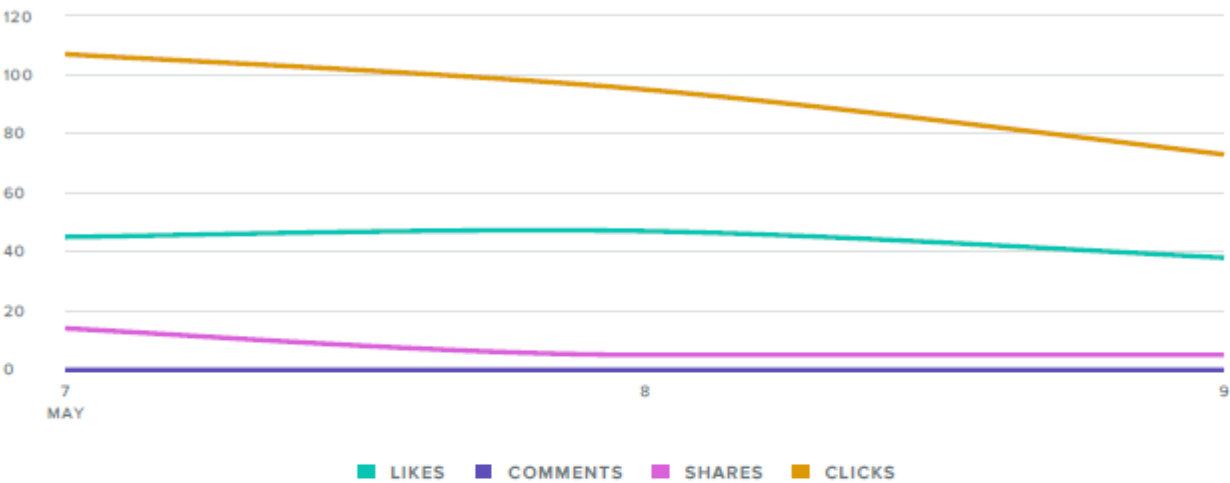
■ IMPRESSIONS

Impressions Metrics	Totals
Average Impressions per Day	12,628
Organic Impressions	37,885
Users Reached	15,109

Total Impressions increased by
▲ **85.1%**
since previous date range

Audience Engagement

AUDIENCE ENGAGEMENT, BY DAY



Engagement Metrics	Totals
Likes	130
Comments	—
Shares	24
Clicks	275
Total Engagements	429

Total Engagements increased by
▲ 21.2%
since previous date range

Engagements per Follower	—
Engagements per Post	107.3
Engagements per Impression	0.01%

The number of engagements per post decreased by
▼ 9.1%
since previous date range

Follower Demographics

SENIORITY LEVEL


Senior	6,177
Entry-level	2,999
Manager	1,486
Director	840
Training	487
Vice President (VP)	464
Chief X Officer (CXO)	457
Owner	300
Partner	161
Unpaid	19

POSITIONS

Healthcare Services	5,554
Research	1,252
Education	1,034
Consulting	835
Sales	787
Media & Communications	396
Operations	386
Administrative	358
Marketing	335
Entrepreneurship	323

COMPANIES

Stats by Company Page

Company Page	Total Followers	Follower Increase	Posts Sent	Impressions	Impressions per Post	Engagements	Engagements per Post	Clicks
 European Society of C...	12,957	0.28%	4	37,885	9,471	429	107.3	275