



# ACNAP

## 1st Activity Report

### 2018-2020



# The ACNAP is



- The Association of Cardiovascular Nurses and Allied Professions of the ESC
- One of the 7 associations of the European Society of Cardiology (ESC)
- The leading European network of Cardiovascular Nursing & Allied Professions
- A Community of 10 000+ professionals of nurses, nurse practitioners, scientists, paramedic, medical technicians.

## **ACNAP mission is**

« To promote excellence in cardiovascular nursing and allied professions through practice, education and research. »

# President's Introduction

I am pleased to present the activity report from 2018-2020 as the first President of the Association of Cardiovascular Nursing and Allied Professions (ACNAP).

In 2018 we changed the status from an ESC council to an ESC association. This transition has been a significant game changer representing many challenges. We have also been given a lot of opportunities for nurses and allied professionals in cardiology and received tremendous support both outside and at different levels inside of the ESC.

Among our first strategic objectives, we have ensured a better integration of allied professionals in the ESC, we introduced governance principles, we set up and run the first ACNAP Board elections to allow eligible member to vote for executive Board officers for term 2020-22.

# President's Introduction

We have reached many milestones during the last two years which was possible thanks to the valuable contribution of our active volunteers in ACNAP projects, in ACNAP Committees. I want to thank each of the current Board members for their support, their ideas without whom that would not be possible

This report presents an overview of:

- Significant achievements during the first two years of ACNAP
- Key activities for those who are not familiar with the Association

We are always pleased to welcome new contributors to our ACNAP projects and Committees so please feel free to contact me and the incoming President for term 2020-22, Lis Neubeck.



Associate Prof. Tina Birgitte Hansen, MSc, PhD, FESC  
ACNAP President 2018 - 2020



## **Standing on the shoulders of giants: Reflecting on the history and creation of the new Association of Cardiovascular Nursing and Allied Professions**

**Tina B Hansen<sup>1</sup> and Lis Neubeck<sup>2</sup>**

On 28 August 2018, the European Society of Cardiology (ESC) General Assembly in Munich voted to create a new association: the Association of Cardiovascular Nursing and Allied Professions (ACNAP). Associations are the highest organizational level in the ESC family and ACNAP is now the seventh association of the ESC, joining the Acute Cardiovascular Care Association (ACCA), European Association of Cardiovascular Imaging (EACVI), European Association of Preventive Cardiology (EAPC), European Association of Percutaneous Cardiovascular Interventions (EAPCI), European Heart Rhythm Association (EHRA) and the Heart Failure Association (HFA) of the ESC. This

undertaken by the Working Group: the annual spring meetings, the launch of the now top-ranking *European Journal of Cardiovascular Nursing* in 2002<sup>3</sup> and the establishment of the Undertaking Nursing Interventions Throughout Europe (UNITE) Study Group in 2000,<sup>4</sup> which aimed to carry out international research with significant impact on patient care.<sup>2</sup>

Ten years later, in 2001, the ESC Board created the grounds for establishing an ESC Council, with one of the aims being to address the issue of specialist training and continuing education in cardiovascular nursing and allied professions. Four years later, the Working Group on

European Journal of Cardiovascular Nursing  
1–3

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# ACNAP Board 2018-2020

The ACNAP Board counts 16 Board members and includes:

- **Executive Officers**

- Tina Birgitte Hansen (President)
- Lis Neubeck (President-elect)
- Ekaterini Lambrinou (CCNAP past Chair)
- Julie Sanders (Treasurer)
- Tiny Jaarsma (Editor in Chief of EJCN)

# ACNAP Board 2018-2020

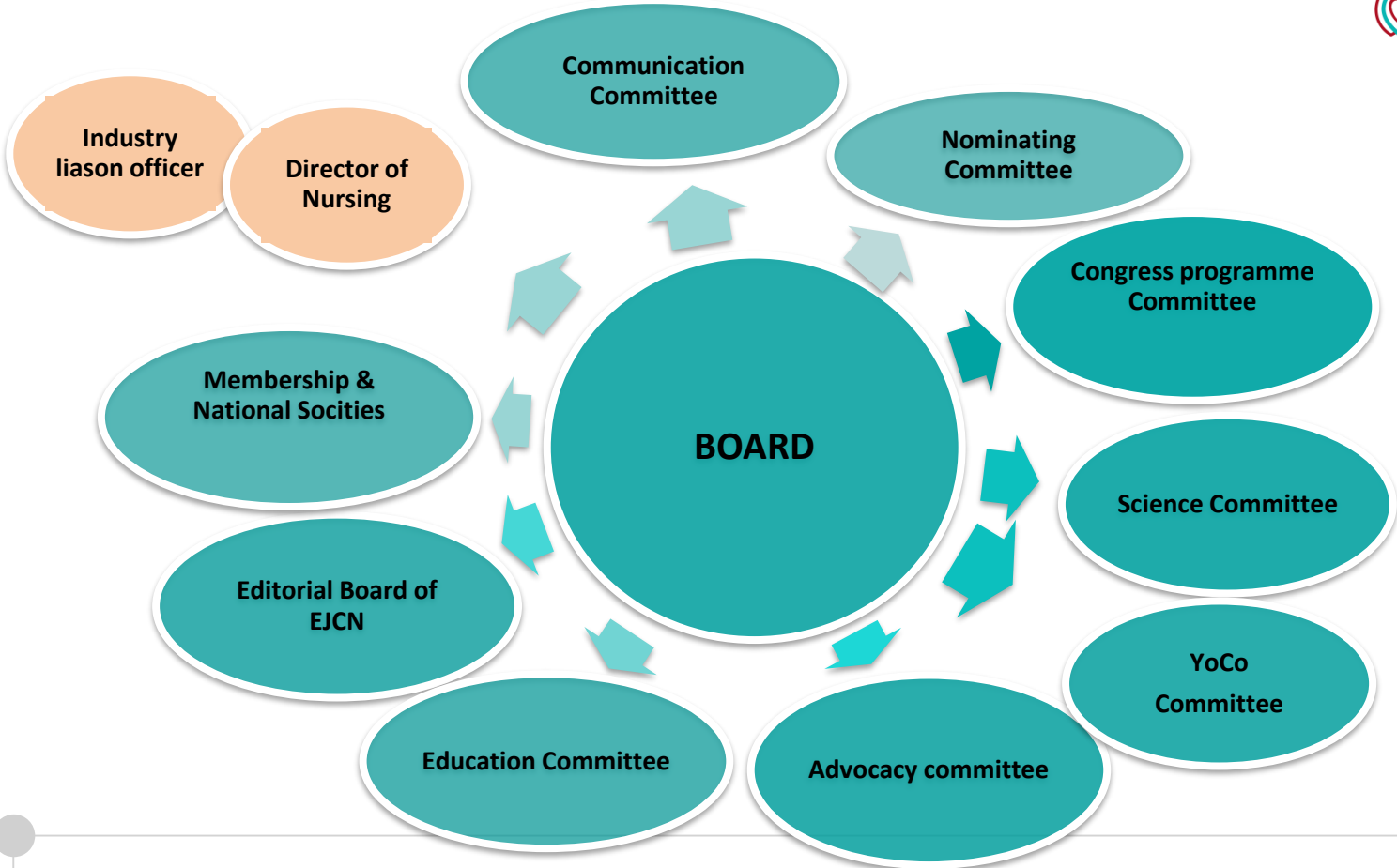
- **Committee Chairs and Officers**

- Jennifer Jones (Congress Programme Chair)
- Izabella Uchmanowicz (Congress Coordinator)
- Neil Angus (Education Committee Chair)
- Gerry Lee (Science Committee Chair)
- Lynne Hinterbuchner (National Societies Committee Chair)
- Tone Norekval (Advocacy Chair)
- Leonie Klompstra (Communication Committee Chair)
- Lien Desteghe (YoCo Committee Chair)
- Elena Marques Sule (Membership Officer)

- **Ex Officio**

- Catriona Jennings (External liaison Officer)
- Maria Back (Task Force on Allied Professions, co-Chair)
- Isabel Bardinet (ESC CEO)

# New ACNAP Structure





# ACNAP Communities

## Full list National Cardiovascular Nursing Societies

Click on the flag for further information.

 Albania	 Australia / Asia	 Austria	 Azerbaijan
 Belarus	 Belgium	 Bosnia and Herzegovina	 Bulgaria
 Canada	 Croatia	 Cyprus	 Czech Republic
 Denmark	 Egypt	 Estonia	 Finland
 France	 Georgia	 Germany	 Greece
 Hungary	 Iceland	 Ireland	 Israel
 Italy	 Japan	 Kazakhstan	 Korea
 Kosovo	 Latvia	 Lebanon	 Lithuania
 Luxembourg	 Malaysia	 Malta	 Morocco
 Netherlands	 North Macedonia	 Norway	 Poland
 Portugal	 Romania	 Russia	 San Marino
 Serbia	 Singapore	 Slovakia	 Slovenia
 Spain	 Sweden	 Switzerland	 Taiwan
 Tunisia	 Turkey	 United Arab Emirates	 United Kingdom
 United States	 Uzbekistan	 Vietnam	



Set up Zoom meetings every third month



## Launch of the ACNAP Young Community

- 19 ambassadors
- 3 leaders

# Zoom meetings with Nursing Societies

**ACNAP Membership**

**EuroHeartCare 2020 and reminders of deadlines**

**ACNAP Mapping Reminder of best practice :**

Publication of ACNAP on their websites

Be an ACNAP member

**ACNAP Promotion : How can we help you promote?**

**Calls for action → 5 Hospital names with lists of contacts**

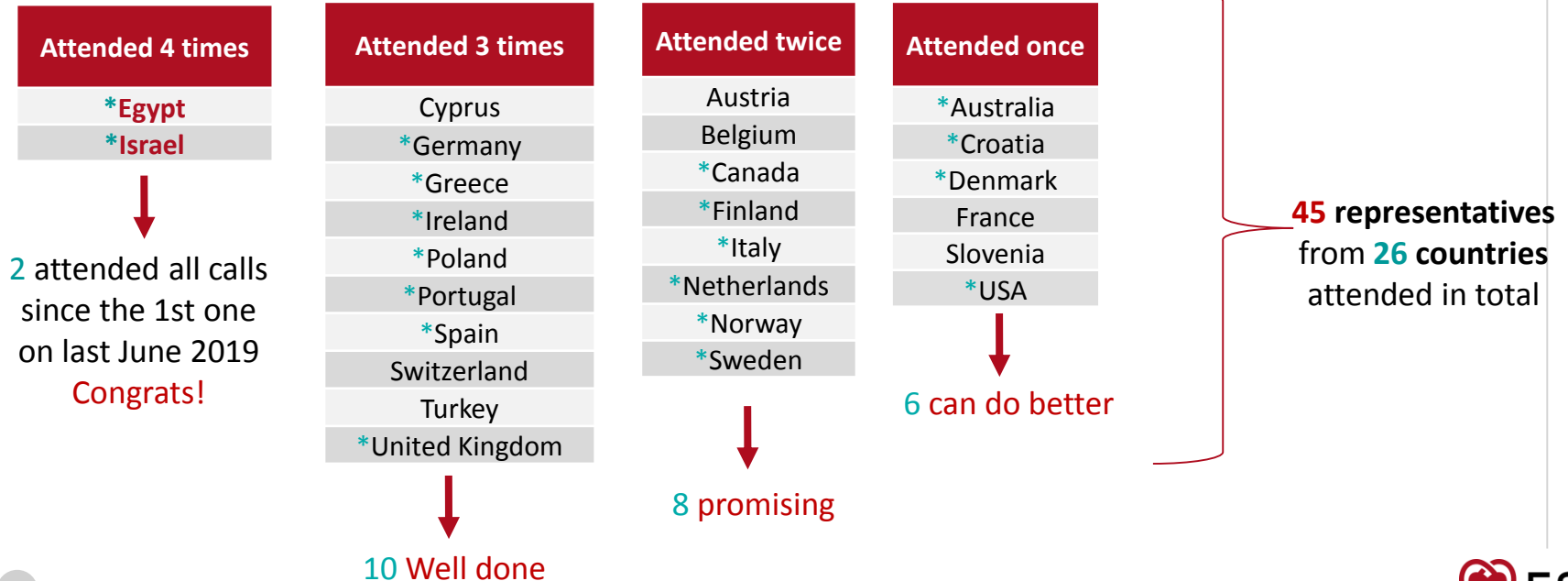
Translation of Trond's Description of ACNAP

**Introduction Yo-Co community & call for applications for YoCo ambassadors**

# National Nursing Societies

## List of countries attending the Conference calls

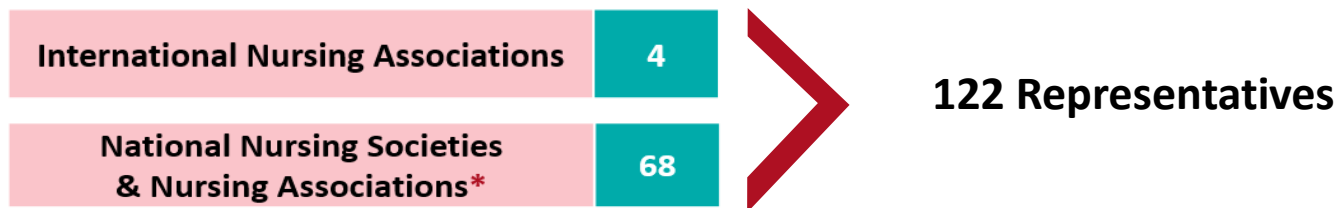
- Calls every 3 months with a choice of 2 days
- 4 conference call sessions held in total since June 2019:



\* Among the top 20 (membership data-April 2020)

# ACNAP mapping of Nursing Societies

- ❑ Information collected from Internet and by email since June 2019
- ❑ The mapping accounts for **72 Nursing groups** totalling 122 NS representatives



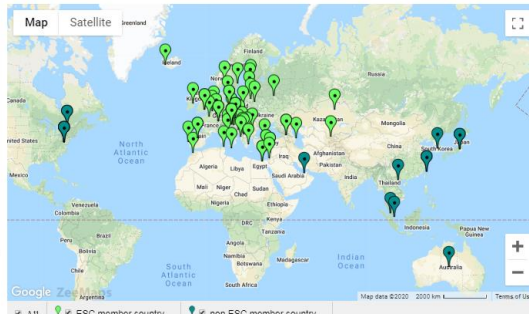
\* Some countries don't have a cardiovascular nursing group but a general association of nurses

# National Cardiovascular Nursing Societies

## Publication on ACNAP webpage in January 2020

**Association of Cardiovascular Nursing & Allied Professions**

- About ACNAP
- Congresses
- Education
- Membership & Communities
- Research & Publications



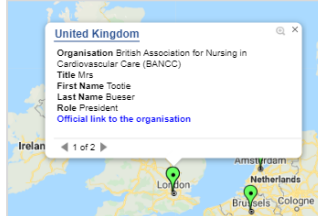
Map Satellite Streetview

ESC member country non ESC member country

**Full list National Cardiovascular Nursing Societies**

Click on the flag for further information.


Interactive map with contact details



**United Kingdom**

Organisation British Association for Nursing in Cardiovascular Care (BANCC)

Title Mrs  
First Name Tootie  
Last Name Bueser  
Role President  
[Official link to the organisation](#)

Research by flag

**Spain**

Spanish Association of Nursing in Cardiology (AEEC)

- Chairwoman: Mrs. Concepcion Fernandez Redondo
- [Website](#)

**Sweden**

VIC

- Chair: Maria Lijeroos
- [Website](#)

**Switzerland**

WG for Cardiovascular Nurses and allied Professionals of the Swiss Society of Cardiology (AG-KAPT)

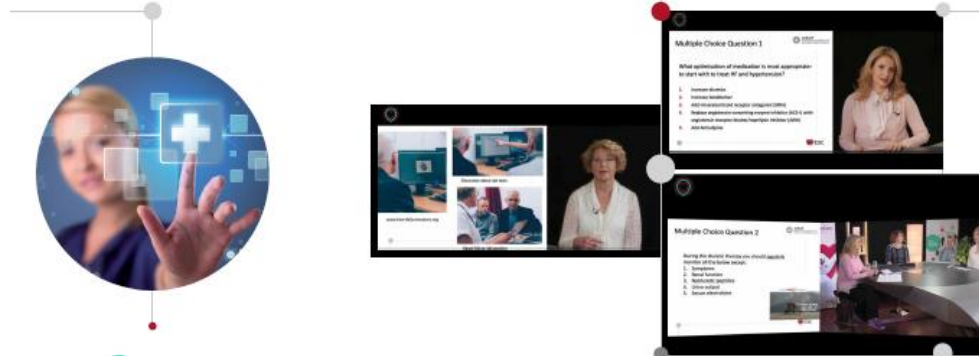
- President: Mrs. Irene Stalder
- [Website](#)

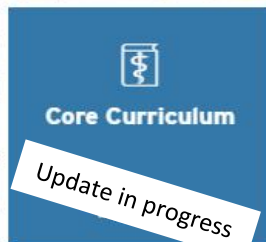
**Network Nursing Switzerland**

- President: Mrs. Petra Schäfer-Keller

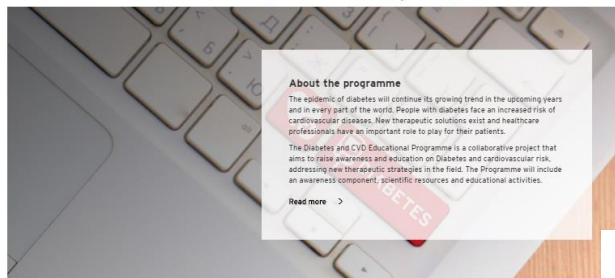


# EDUCATION




































## Diabetes and CVD Programme

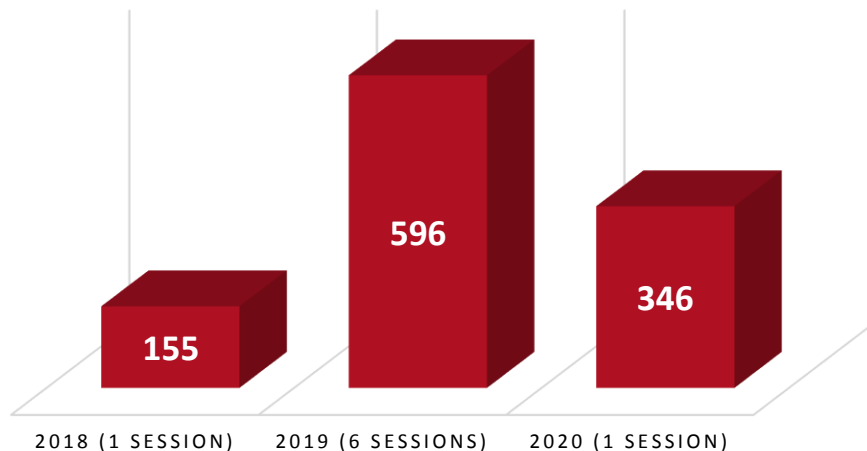


### Webinars on Demand: Recordings from past webinars

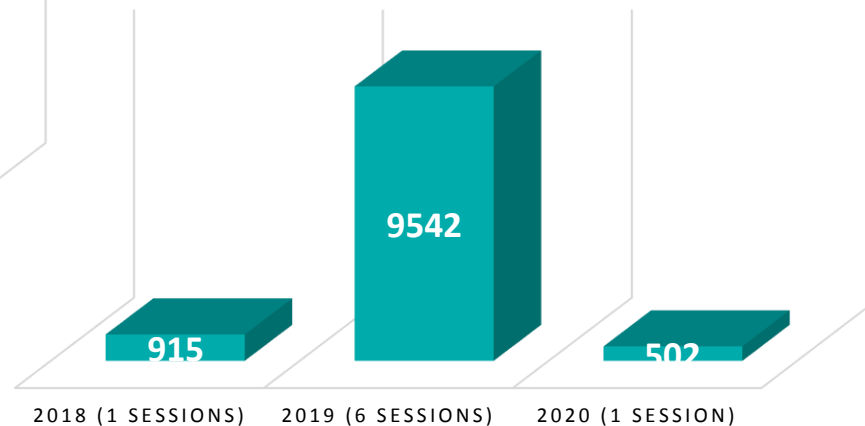
-  Tuesday 10 March 2020 from 18:00 to 19:00 CET   
 [Detection and diagnosis of atrial fibrillation](#)
-  Monday 09 December 2019 from 18:00 to 19:00 CET   
 [How to improve implementation of prevention guidelines: barriers, tips and tricks](#)
-  Tuesday 15 October 2019 from 18:00 to 19:00 CEST   
 [Increasing understanding of atrial fibrillation \(AF\) and medication adherence for people living with AF](#)
-  Thursday 26 September 2019 from 18:00 to 19:00 CEST   
 [Caring for patients with implantable cardioverter defibrillators \(ICDs\)](#)   
**Exclusive for ACNAP Silver Members**
-  Wednesday 12 June 2019 from 18:00 to 19:00 CEST   
 [Cardiovascular Secondary Prevention and Cardiac Rehabilitation - Current Evidence and Practice](#)   
**Exclusive for ACNAP Silver Members**
-  Tuesday 26 March 2019 from 18:00 to 19:00 CET   
 [Dietary Approaches to CVD Prevention - addressing current controversies](#)   
**Exclusive for ACNAP Silver Members**
-  Monday 11 March 2019 from 18:00 to 19:00 CET   
 [Motivating patients for behaviour change - risk factors and medication compliance](#)   
**Exclusive for ACNAP Silver Members**
-  Tuesday 29 January 2019 from 18:00 to 19:00 CET   
 [Clinical Cases on Heart Failure](#)
-  Wednesday 14 November 2018 from 18:00 to 19:00 CET   
 [Cardiovascular disease prevention in very high risk patients](#)

# WEBINARS statistics

## ATTENDEES



## RECORDINGS VIEWS





# ACNAP projects in the pipeline

- ACNAP textbook for cardiovascular nurses
- Be Guidelines Smart on Atrial Fibrillation (AF):
  - Based on the new ESC guidelines 2020
  - Micro-learning platform
  - Interactive session at EuroHeartCare 2021
- Task force on certification (survey completed in 2020)
- Heart Failure course series for nurses in Serbia, Spain and Russia
  - With HFA endorsement
  - Subject for sponsorship
  - Starting in autumn 2020

 Visit [www.escard.eu](http://www.escard.eu)

 Sign up: monthly by us and resources, direct

 Contact us: [ACHA@escard.eu](mailto:ACHA@escard.eu)

 Follow us on twitter  
[@escardie](https://twitter.com/escardie) or look for [#ACHA4P](https://twitter.com/ACHA4P)





# CONGRESS



# EuroHeartCare congress

ACNAP task force was launched  
to rethink the annual congress



 **ACNAP**  
Association of Cardiovascular  
Nursing & Allied Professions

## EuroHeartCare

Annual Congress of the Association of  
Cardiovascular Nursing and Allied Professions

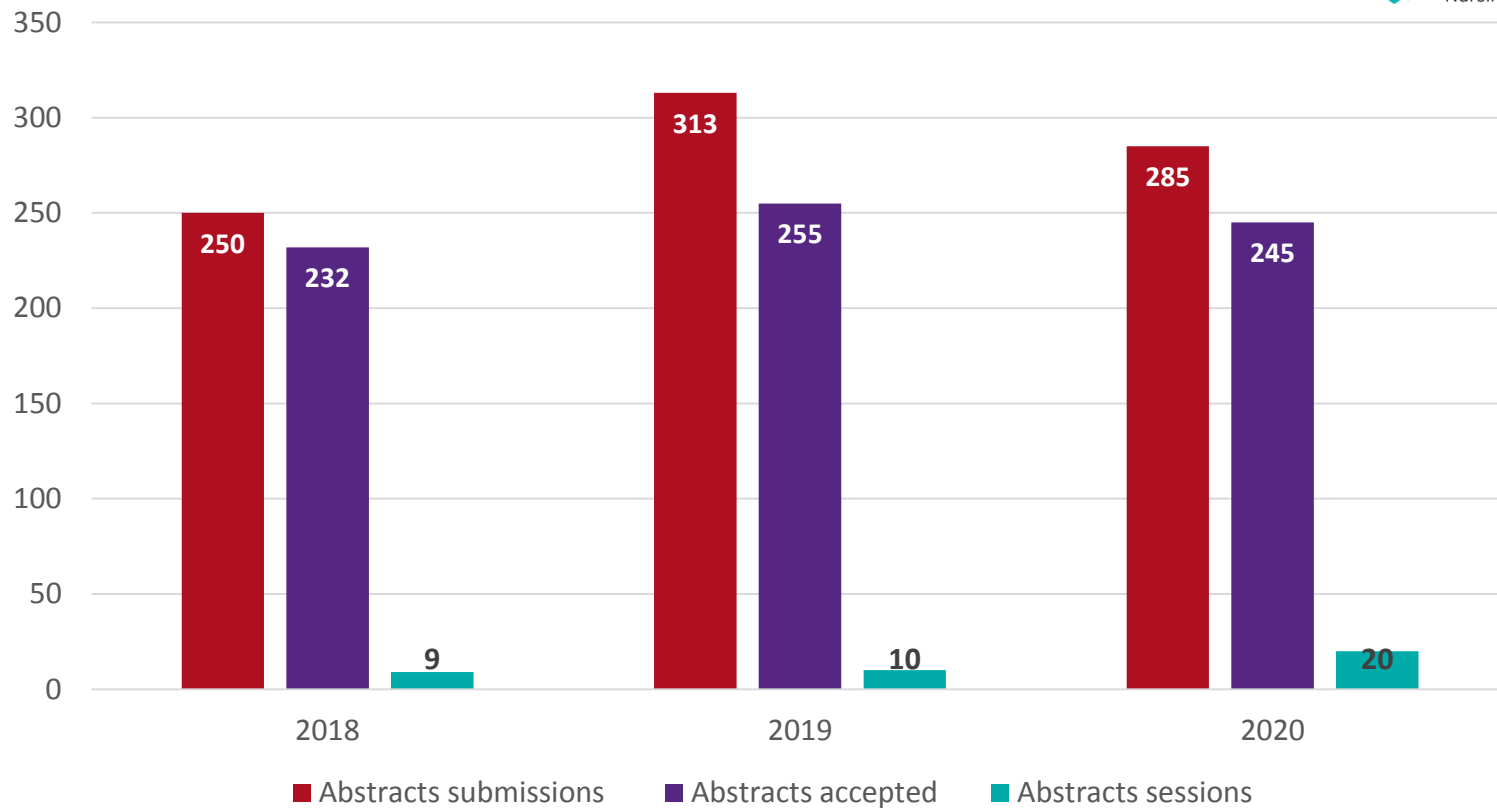
2-4 May 2019  
**Milan, Italy**

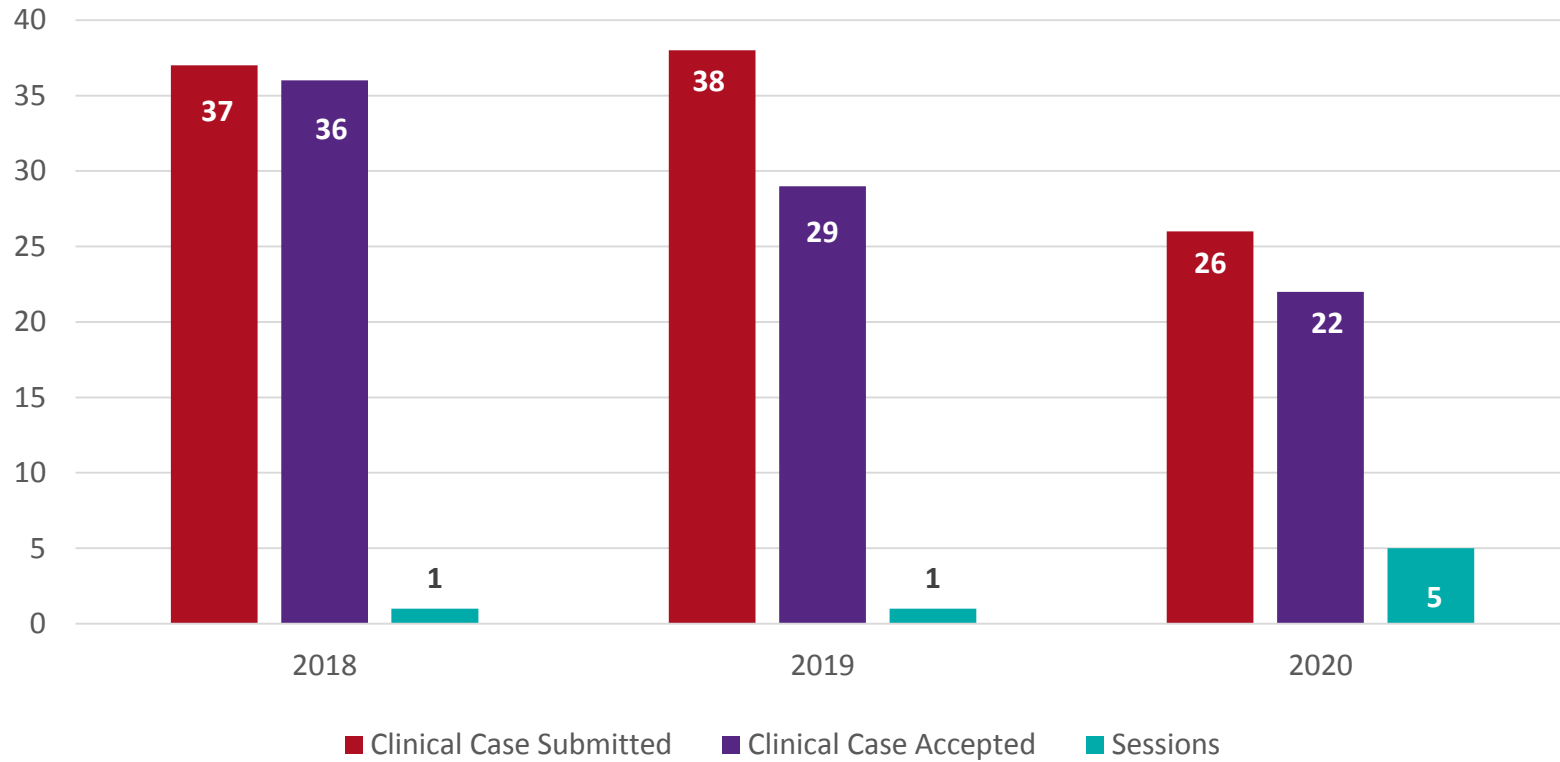


**KEY FIGURES:**  
3 Days, 20 Sessions  
80+ international faculty members  
200 abstracts, 600+ delegates  
HCPs from 40+ countries

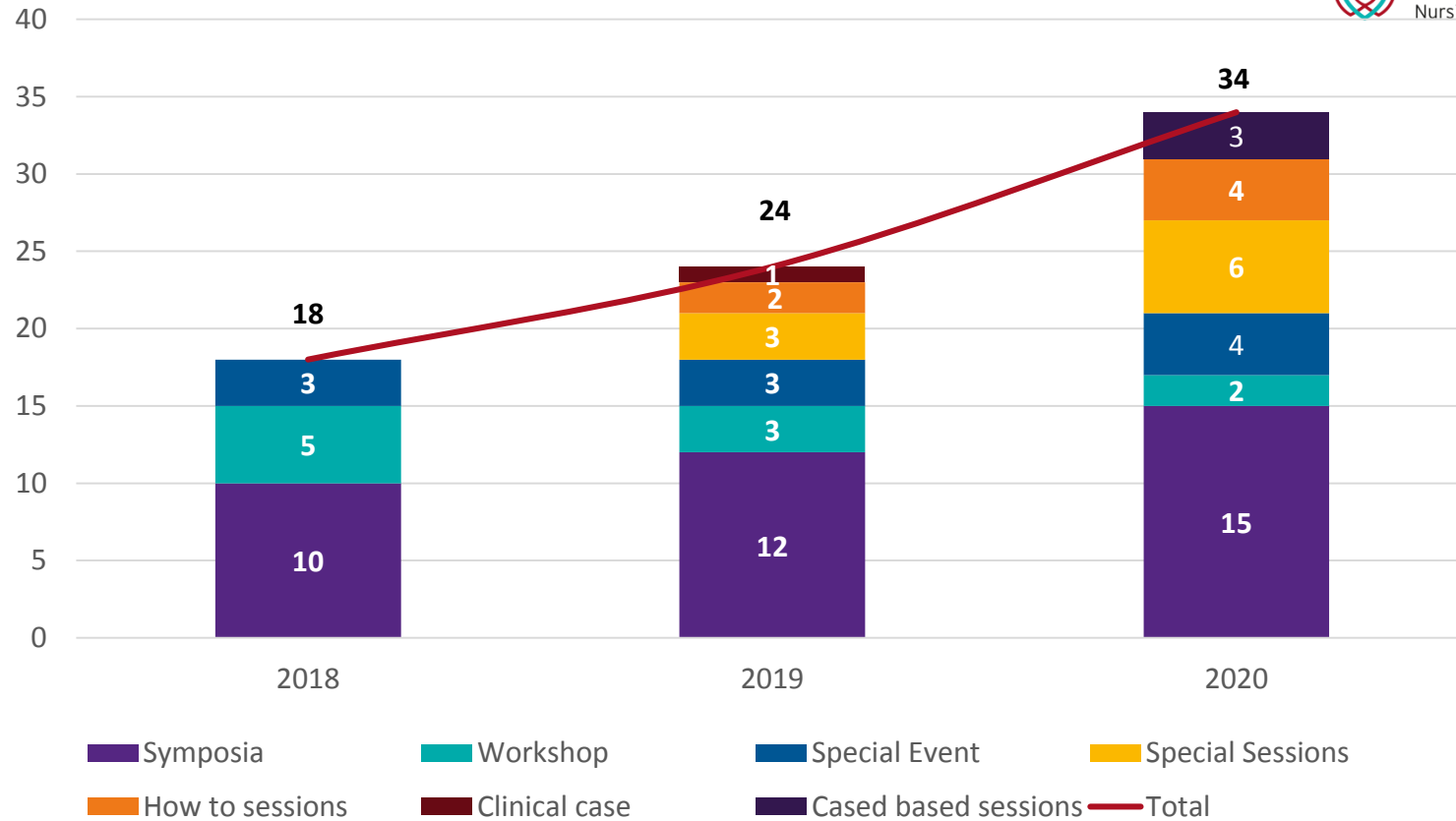
**KEY DEADLINES:**  
Abstract Submission: 10 January  
Early Registration fee: 27 February

**New congress format**





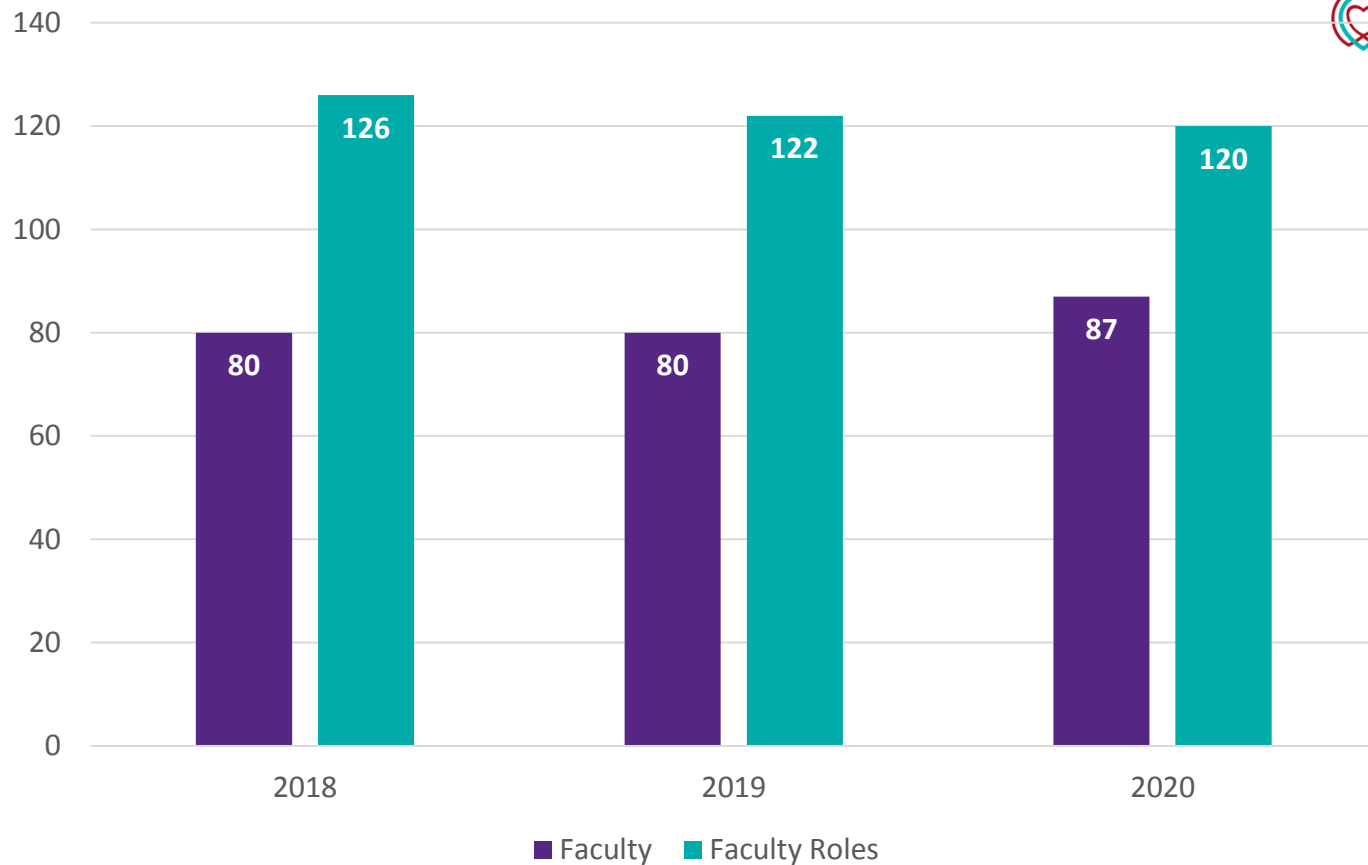
# EHC 2018-2020 Sessions



# EHC 2018-2020 Faculty



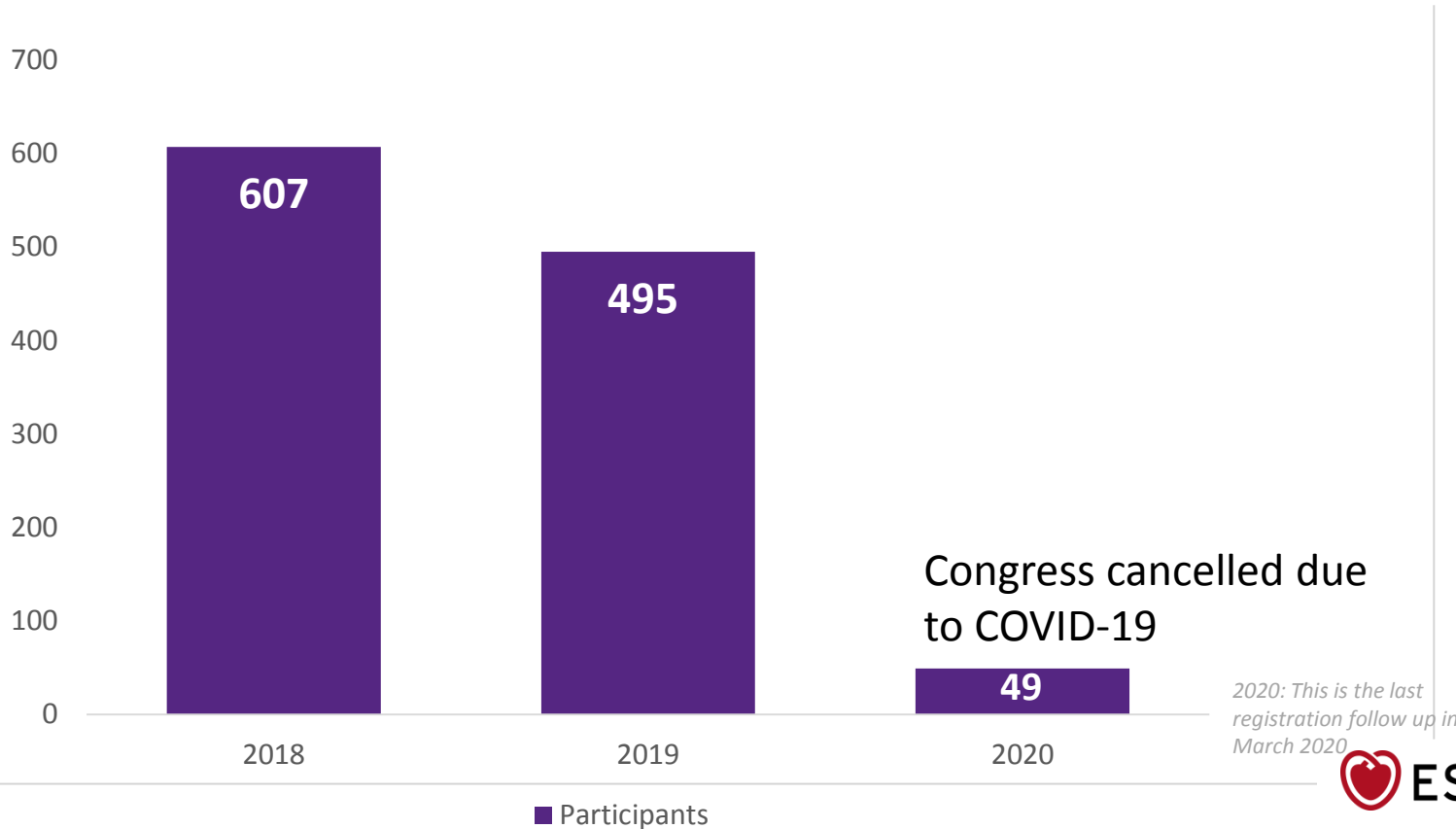
**ACNAP**  
Association of Cardiovascular  
Nursing & Allied Professions



*2020: The faculty list was not finalized when the congress was cancelled*



**ESC**







# RESEARCH



# ACNAP journal



6/120 in  
Nursing

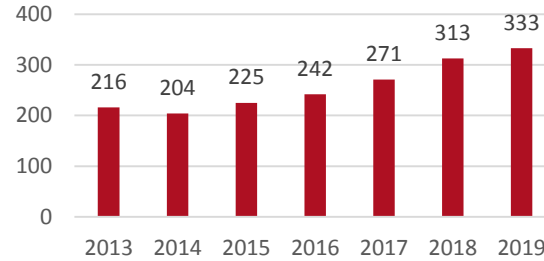
## Fast Facts

- Editor-in-chief: Prof. Tiny Jaarsma, NFESC (SE)
- Current volume: 19 (year 2020)
- Issues per subscription: 8
- Impact Factor 2018: 2.497

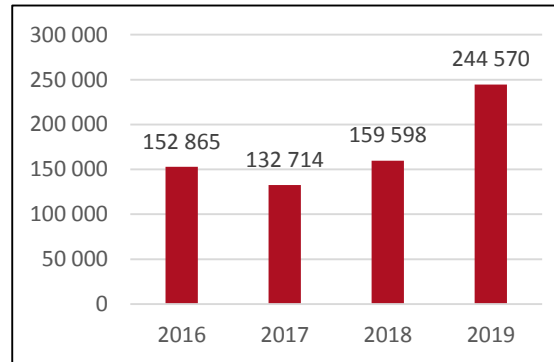


**ACNAP**  
Association of Cardiovascular  
Nursing & Allied Professions

## Submissions



## Downloads 2016-19



# Current projects

## ACNAP contribution to ESC guidelines:

### 2018:

- **ESC/ ESH Arterial Hypertension** (Task force member: Mary Kerins; Reviewer: Catriona Jennings)
- **Cardiovascular Diseases during Pregnancy** (Reviewers: Christi Deaton, Donna Fitzsimons)
- **Syncope** (Reviewer: Ekaterini Lambrinou)

### 2019:

- **Diabetes, pre-Diabetes and Cardiovascular Disease** (Task force member: Tina Birgitte Hansen)
- **Acute Pulmonary Embolism** (Task force member: Catriona Jennings; reviewers: Donna Fitzsimons, Gerry Lee, Barbro Kjellstrøm)
- **Supraventricular Tachycardia** (Reviewer: Donna Fitzsimons)
- **Chronic Coronary Syndromes** (Task force member: Christi Deaton)

**2020:** To be published at ESC congress

# ACNAP ongoing projects

- Barriers and facilitators to use of injectable therapy in patients with cardiovascular disease
- Exercise survey (mapping of educational needs and interests in nurses in cardiology)
- Sleep apnoea in patients with atrial fibrillation (with EHRA)
- Participation in ESC Prevention of CVD Programme  
(<https://www.escardio.org/Education/ESC-Prevention-of-CVD-Programme>)
- Position papers under development (approval from the ESC CPG obtained)

# ACNAP selected scientific contributions

- Piepoli MF, Matrone B, Abreu A, Albus C, Ambrosetti M, Brotons C, Catapano AL, Corra U, Cosyns B, **Deaton C**, et al. Update on Cardiovascular Prevention in Clinical Practice: A Position Paper of the European Association of Preventive Cardiology of the European Society of Cardiology. *European Journal of Preventive Cardiology*. 2020; 27(2):181-205. doi: 10.1177/2047487319893035.
- Hollander M, **Deaton C**, et al. The new Primary Care and Risk Factor Management (PCRFM) Nucleus of the European Association of Preventive Cardiology; A call for action. *European Journal of Preventive Cardiology*. 2019. doi: 10.1177/2047487319894107.
- Frederix I, Gaiani EG, Dendale P, Anker S, Bax J, Böhm A, Cowie M, Crawford J, de Groot N, Dilaveris P, **Hansen TB**, Koehler F, Krstačić G, **Lambrinou E**, Lancellotti P, Meier P, **Neubeck L**, et al. ESC e-Cardiology Working Group Position Paper: Overcoming Challenges in Digital Health Implementation in Cardiovascular Medicine. *Eur J Prev Cardiol* 2019 Jul;26(11):1166-1177.
- **Khatib R, Lee GA, Marques-Sule E, Arnesdatter Hopstock L, O'Donnell S, Svavarsdóttir MH, Andreae C, Vellone E, Goossens E, Strömberg A, Kjellström B, Jaarsma T, Stewart C**. Evaluating the Extent of Patient-Centred Care in a Selection of ESC Guidelines. *Eur Heart J Qual Care Clin Outcomes* 2020 Jan 1;6(1):55-61.
- Standl E, Khunti K, **Hansen TB**, Schnell O. The global epidemics of diabetes in the 21st century: Current situation and perspectives. *Eur J Prev Cardiol* 2019 Dec;26(2\_suppl):7-14.
- Dal Canto E, Ceriello A, Ryden L, Ferrini M, **Hansen TB** et al. Diabetes as a Cardiovascular Risk Factor: An Overview of Global Trends of Macro and Micro Vascular Complications. *Eur J Prev Cardiol* 2019 Dec;26(2\_suppl):25-32.
- Lambrinou E, Hansen TB, Wj Beulens J. Lifestyle Factors, Self-Management and Patient Empowerment in Diabetes Care. *Eur J Prev Cardiol* 2019 Dec;26(2\_suppl):55-63.
- Hendriks J, Andreae C, Ågren S, Eriksson H, Hjelm C, Walfridsson U, Ski CF, Thylén I, Jaarsma T. Cardiac disease and stroke: Practical implications for personalised care in cardiac-stroke patients. A state of the art review supported by the Association of Cardiovascular Nursing and Allied Professions. *Eur J Cardiovasc Nurs*. 2020 Jan 30:1474515119895734.
- Hendriks JM, Heidbüchel H. The management of atrial fibrillation: An integrated team approach - insights of the 2016 European Society of Cardiology guidelines for the management of atrial fibrillation for nurses and allied health professionals. *Eur J Cardiovasc Nurs*. 2019 Feb;18(2):88-95.

## ACNAP contribution to ESC guidelines:

### 2018:

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**2020:** To be published at ESC congress



# Grants & Awards

## Current programmes

ACNAP offers a range of clinical, research and travel grants:

- Nursing and Allied Professional investigator award
- Clinical Excellence Award
- Post-doctoral Mentorship Award
- Congress travel grants
- Best abstract/poster and oral presentation at EHC

Website:  
<https://www.escardio.org/ACNAP>

## \*NEW\* grants in development

In recognition of ACNAP's commitment to excellence in cardiovascular nursing, advocacy and clinical academic careers three new grant opportunities are being explored:

- Lifetime Achievement Award
- Patient and Public Involvement Award
- PhD Stipend



# ADVOCACY



# ACNAP Representations

Advocating for nurses and allied professionals in cardiology

## 2018

Global Cardiovascular Nursing Leadership Forum, Lisbon, 10-12 October

AHA congress, Philadelphia, 10-12 November

7<sup>th</sup> congress of Croatian Association of Cardiology Nurses, Zagreb, 29 Nov-2 December

World Federation congress, Dubai, 5-8 December



## 2019

ICN collaboration meeting, Geneva , 17 January

EuroPrevent congress, Malaga, 2-4 April

Danish Society of Cardiology meeting, 5 April

Norwegian National Society on Cardiovascular Nursing,

Sandefjord 24-26 April

HFA congress, Athens, 25-28 May

Nordic Baltic Congress on Cardiology, Helsinki, 10-12 June

ICN congress, Singapore 27 June-1 July

CSANZ & ACRA congresses, Adelaide and Sidney, -11 August

ESC digital summit, Tallinn, 5-6 October

Spanish Society of Cardiology Congress, 16-18 October

AHA congress, Chicago, 16-18 November

CCCN Canada, October 2019

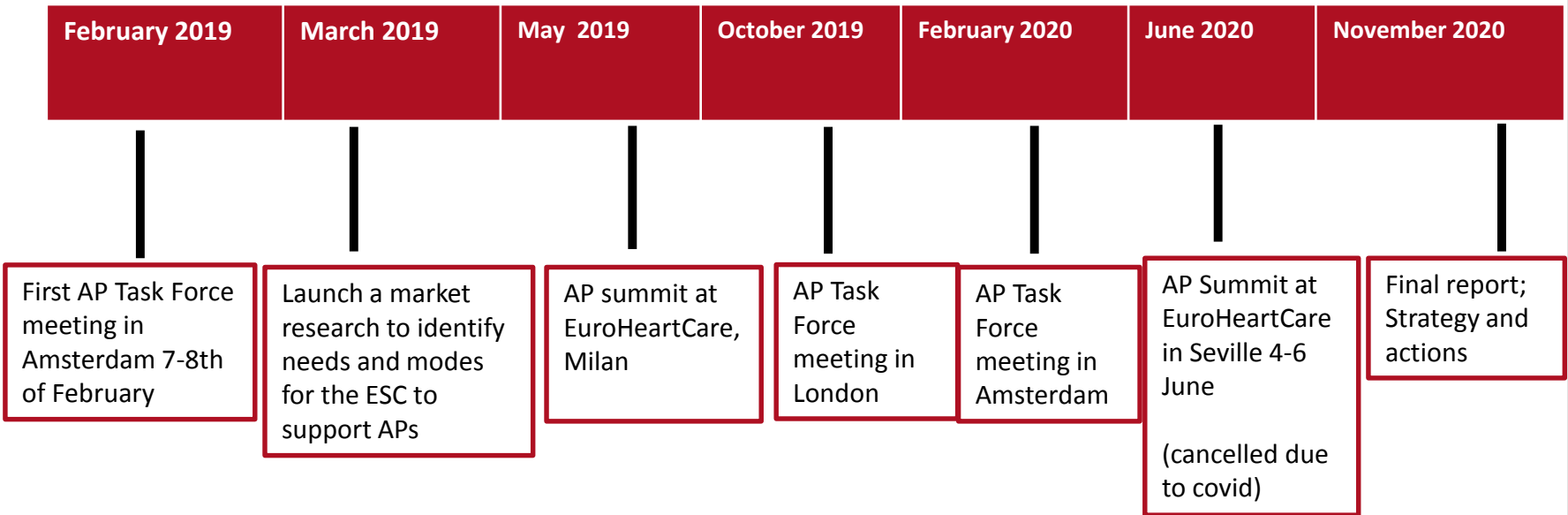
# Global Alliance Partners programme

## Collaboration with non-European societies

- First kick off zoom meeting held with Australia, US (AHA and PCNA), South America (Brazil for now) to start up the alliance of global strategic partnerships within the ACNAP Advocacy Committee.
- The ACNAP Global Alliance Partners program is developed to create a pathway for collaborations and shared resources among ESC affiliated and international Cardiac Nursing and Allied Professions societies.
- The goal is to share knowledge, expand thought leadership, and enhance standards and practices for improved patient care.
- Two teleconferences a year and development of joint and specific actions for each area.

# Task force on allied professionals in the ESC launched

The purpose is to understand how ACNAP and the ESC can support allied professionals (APs) working in cardiology and advocate for these



# First summit with ESC Allied Professionals (Milan, May 2019)



# Advocating for and engaging patients

## Highlights:

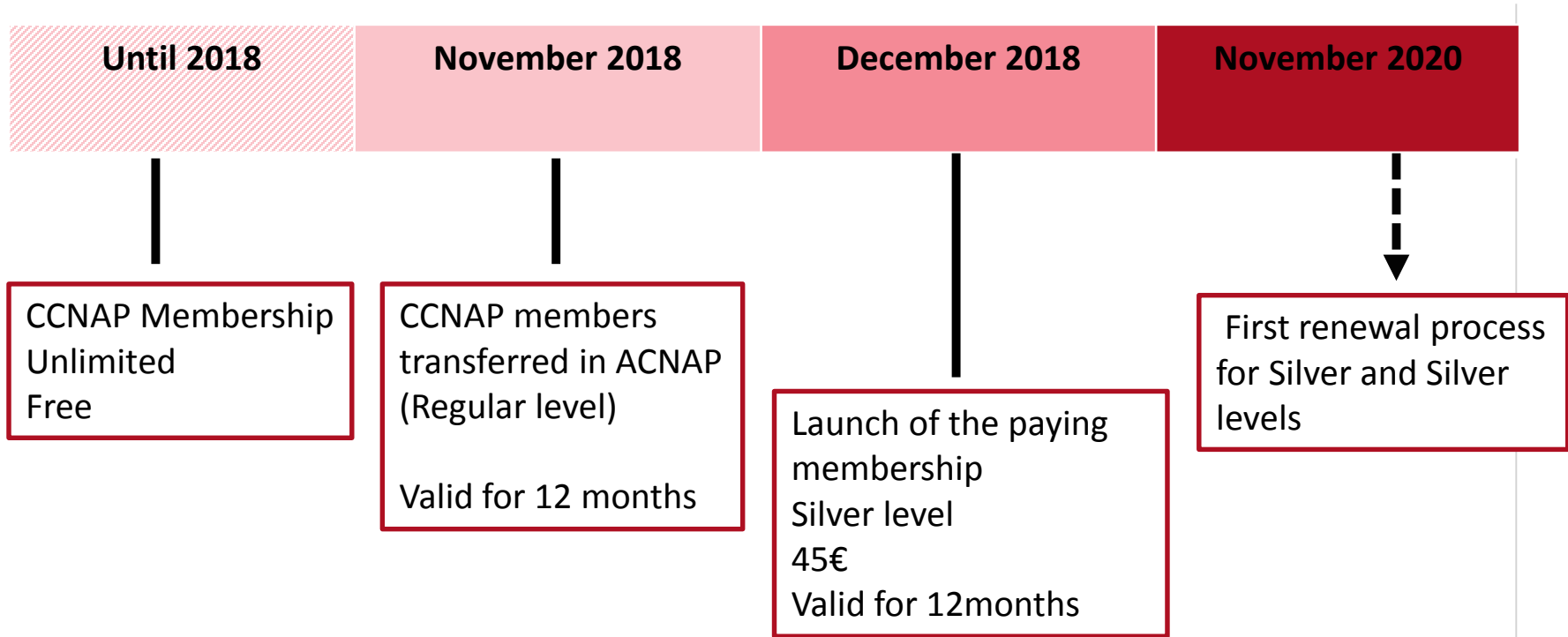
- Collaboration with the ESC Patient Forum
- Leading two transversal position papers with patients involved on:
  - Use of patient reported outcomes at different levels including clinical practice
  - Co-participatory design of e-health solutions



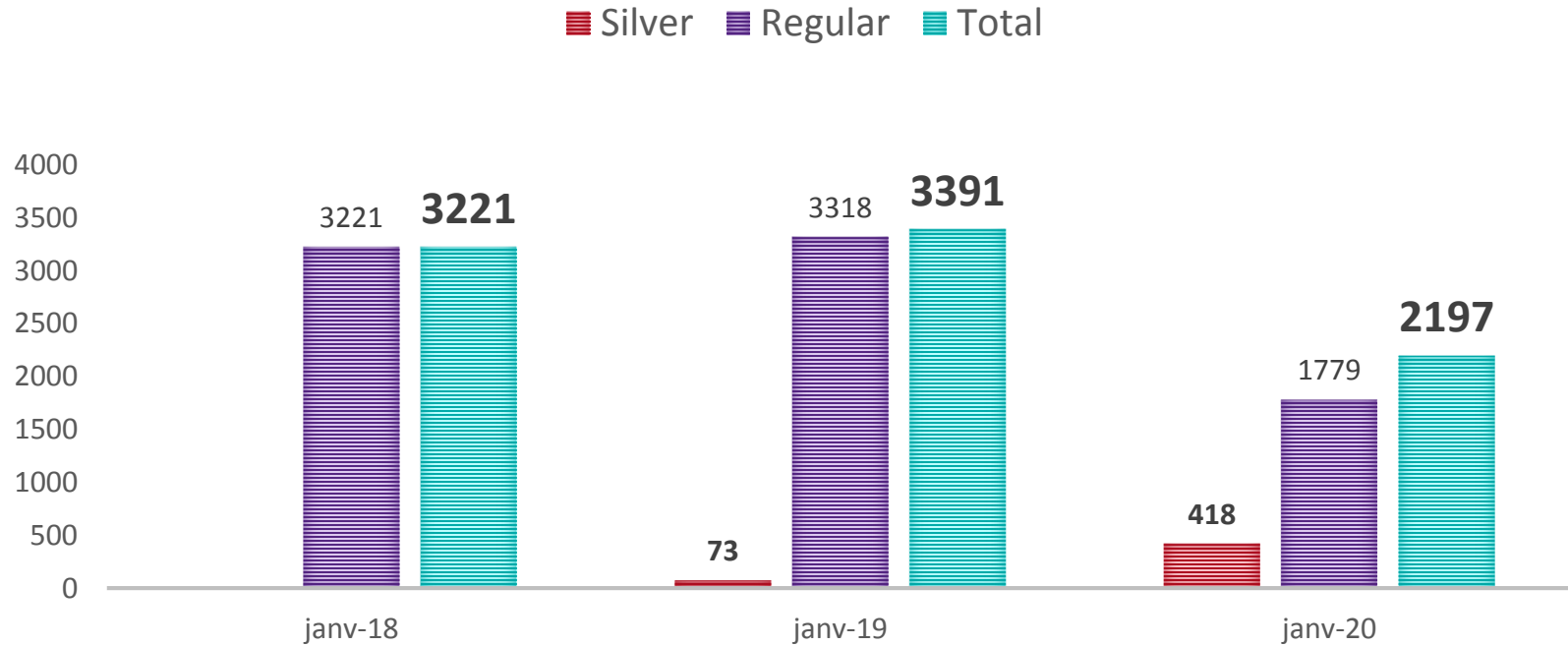
# MEMBERSHIP



# Membership evolution from CCNAP to ACNAP



# Membership evolution:



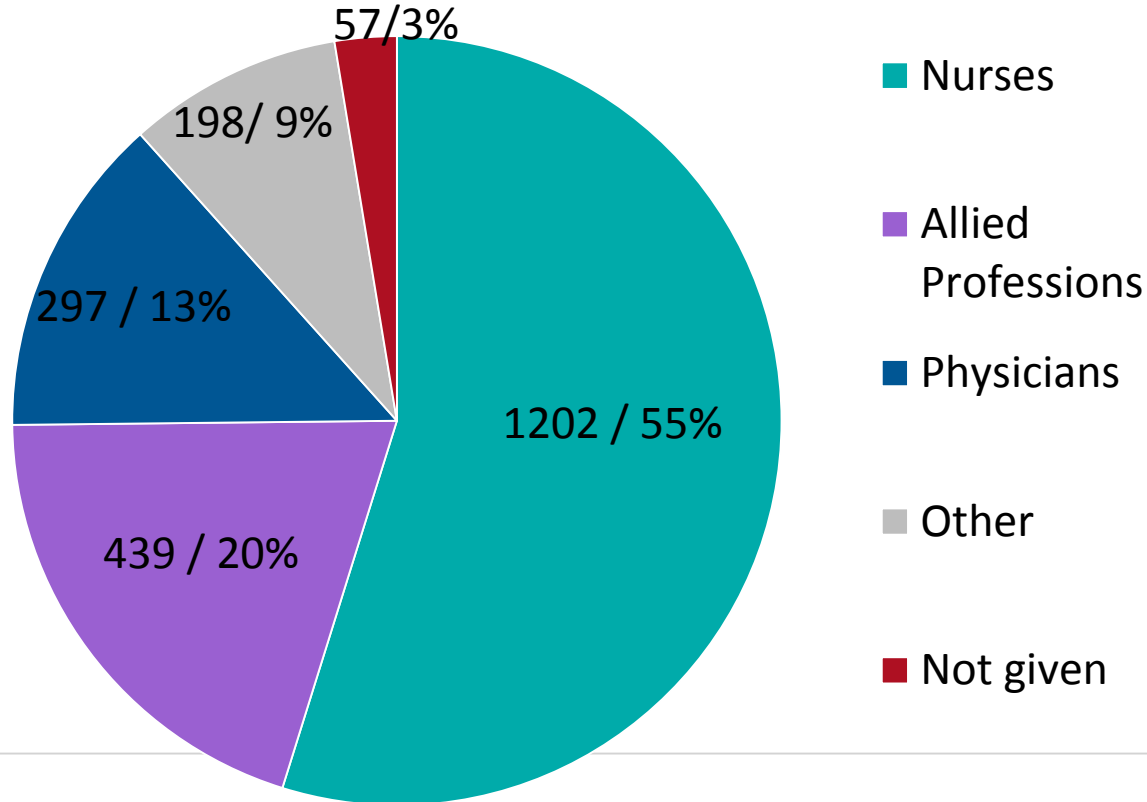
CCNAP

ACNAP new  
membership model

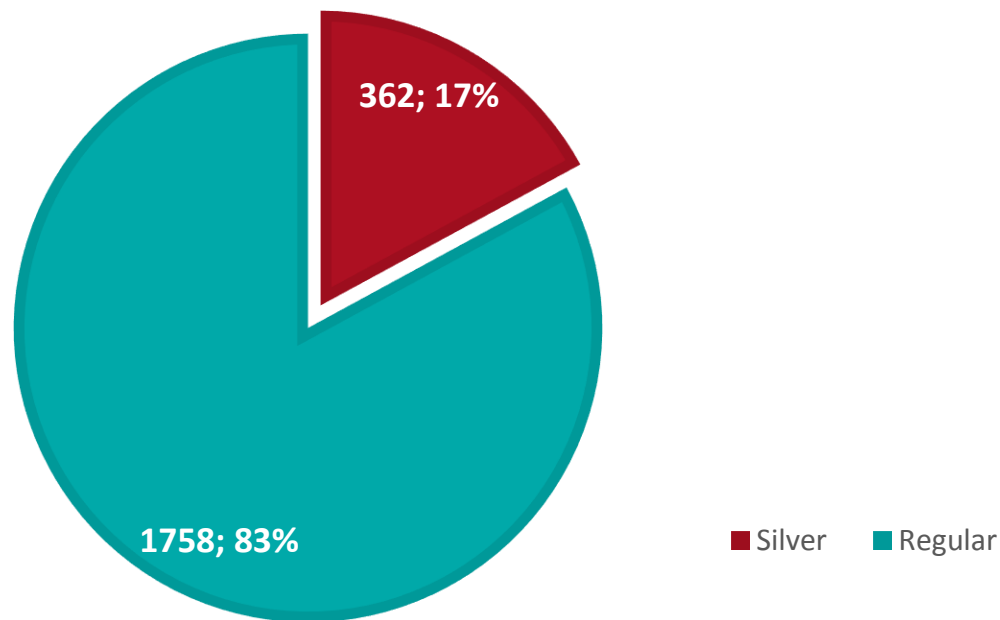
1st year renewal



# Membership by Profession

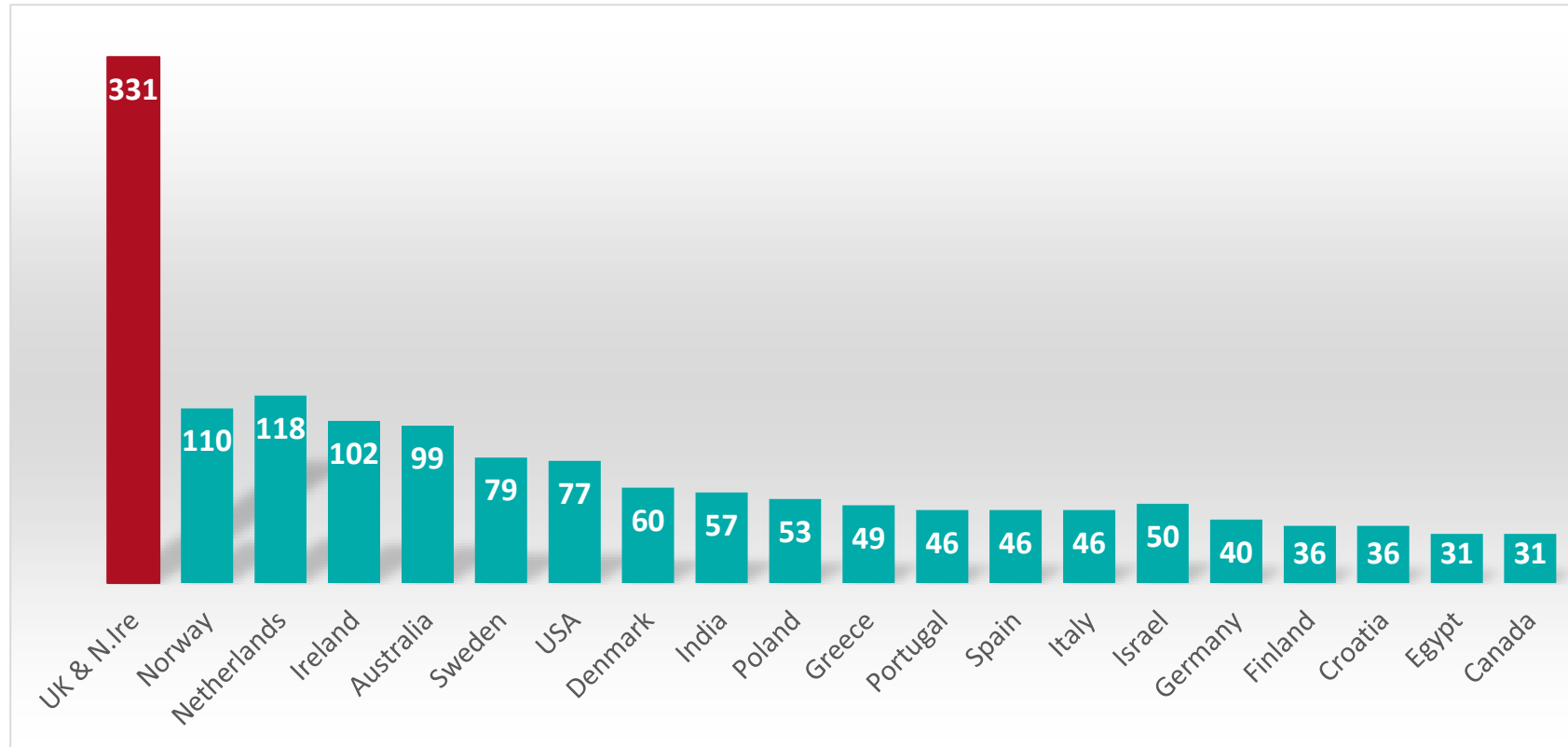


# Type of Membership (issue April 2020)



- ✓ 742 new members joined for the first time in April
- ✓ 504 members renewed

# Top 20 origin countries

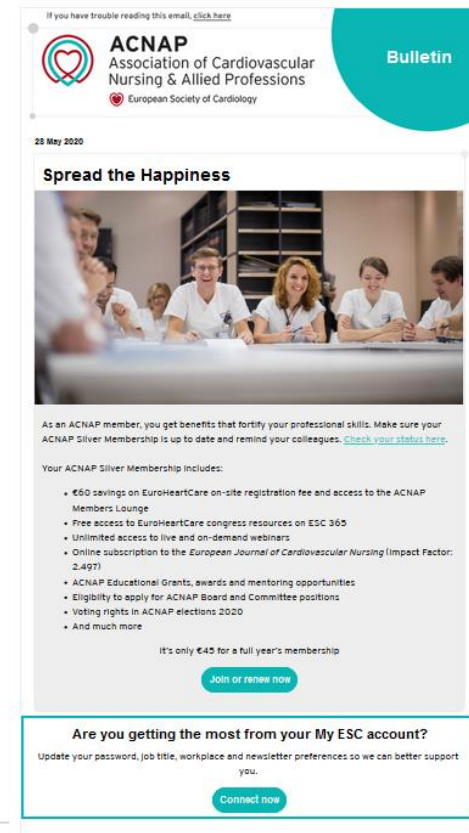
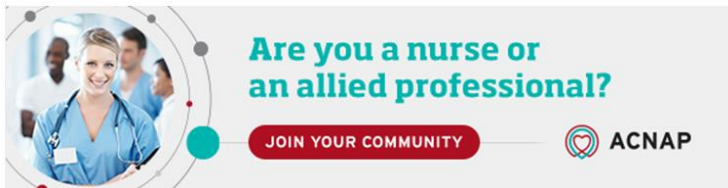




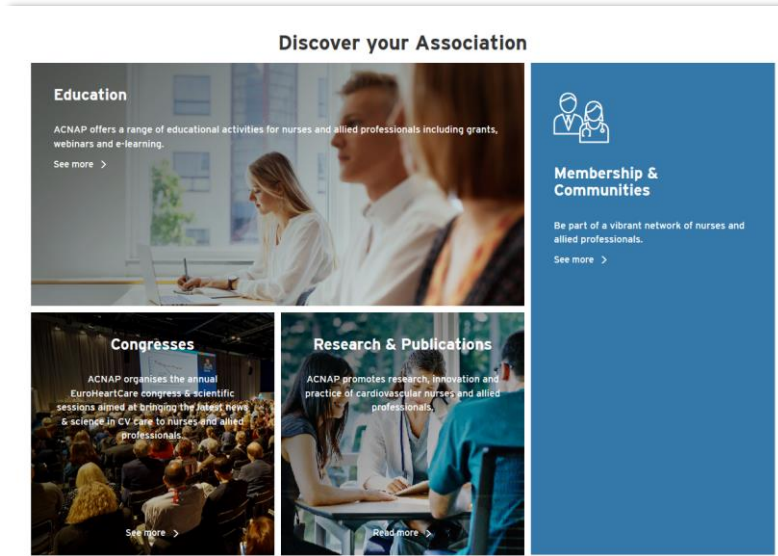
# COMMUNICATION

# Bulletin (newsletter)

- CV Nursing & Allied Professions: Bulletin of Events, Science & Education
- **Monthly**
- **+/- 15 000 subscribers**
- Topics: Education & Tools / Science & Publications / Research / Congresses & Events / Young Community / Social Media / Association News / ...
- Asset to engage and grow our community



# Website



- 56 364 webpages viewed
- 24 248 unique visitors
- 102 countries represented

## Top 5 countries visitors

1. United States
2. United Kingdom
3. Italy
4. Saudi Arabia
5. France

## Top 5 ACNAP pages visited

1. ACNAP Homepage
2. Be Guidelines Smart
3. Membership and Communities
4. About
5. Education

# Social medias



Facebook

- **ESC page:** 21 posts #ACNAP
- **ACNAP group:**
- 841 members , 21 posts
- **ACNAP YoCo group:** 53 members



Twitter

- **@escardio:** 50 posts #ACNAP
- **@ESC\_Journals:** 35 posts #EJCN
- **@ACNAPPresident** + ESC to retweet
- **@EditorEJCN** + ESC to retweet



LinkedIn

- **ACNAP group:** created in May 2020

# Stay tuned...more is coming!



Visit [www.escardio.org/ACNAP](http://www.escardio.org/ACNAP)