

**European Association of Cardiovascular Imaging
(EACVI)
Elections to the Board 2012-2014**

**Application for the following position in
the EAE Board: COUNCILLORS**



1. Your Identity

Title: MD, PhD

Family Name(s): DONAL

First Name(s): Erwan

Birth Date: 19/12/1970

Type of address: Business

Institute/Organisation: Université Hospital of RENNES

Department: Cardiology

Address: CHU Pontchaillou , rue H Le Guillou

Post Code/Zip: 35033

City: RENNES

Country: FRANCE

2. General Curriculum Vitae (300 words max)

- 41 years old, MD and PhD working in the cardiology department of the University Hospital of Rennes, in the North West part of France (Brittany).
- I'm FESC and member of the French Society of Cardiology. I'm secretary of the French Association for echocardiography (head of that French group : Pr Monin) (affiliate to the French society of cardiology)
- I did my PhD with Pr Derumeaux in Lyon; I'm still working with her as well as with Pr Habib, Pr Lafitte and Pr Lancellotti in dedicated research protocols.
- I'm involved, for 2 years, in the EAE becoming the EACVI as a member of the EuroEcho congress committee.
- I have been recently involved in the writing of guidelines, including the recommendation for practice of echocardiography in France.
- I'm the Head of the Echocardiography Laboratory of the Rennes University Hospital (20 000 exams per year) but also implicated in the clinical management of patients having heart valve diseases, cardiomyopathies and heart failure.
- I'm in charge of the Echocardiography teaching course for fellows and cardiologist for the west part of France (called Inter university Diploma of echocardiography – common diploma for 5 university of the west part of France)
- I'm a member of a research team: LTSI, INSERM U 1099. A research team including scientists specialized in the treatment of images and signals. We, physicians and scientists, are involved in the same research team.
- My main interest is :
 - Myocardial function assessment especially using deformation imaging
 - Heart failure and mechanical dyssynchrony. My colleagues are Pr Daubert, Pr Leclercq, Pr Mabo, well-known for their works in CRT field.
 - Heart valve disease. I am involved in studies studying the myocardial function of patients having aortic stenosis or mitral regurgitation. Most of my recent papers are linked to that topic.

3. Previous experience(s) in the EAE or ESC or your National Bodies?

- I was secretary of the French group of heart failure. I'm secretary of the French group of echocardiography. Both of them are groups of the French Society of Cardiology.
- I've been president of the "french group of the young cardiologists".
- I'm member of the EAE, fellow of the ESC and member of the HFA.
- In the EAE, I'm member of the committee of the EuroEcho congress for 2 years.
- I am member of the Nucleus for the Heart Failure and Preserved Ejection Fraction – a group of the Heart Failure Association of the ESC.

4. Publications (please list 10 max)

1- Mascle S, Schnell F, Thebault C, Corbineau H, Laurent M, Hamonic S, Veillard D, Mabo P, Leguerrier A, **Donal E**. Predictive Value of Global Longitudinal Strain in a Surgical Population of Organic Mitral Regurgitation. *J Am Soc Echocardiogr*. 2012 May 18. [Epub ahead of print]

2- Lancellotti P, Magne J, **Donal E**, Davin L, O'Connor K, Rosca M, Szymanski C, Cosyns B, Piérard LA. Clinical outcome in asymptomatic severe aortic stenosis: insights from the new proposed aortic stenosis grading classification. *J Am Coll Cardiol*. 2012 Jan 17;59(3):235-43.

3- Lim P, **Donal E**, Lafitte S, Derumeaux G, Habib G, Réant P, Thivolet S, Lellouche N, Grimm RA, Gueret P. Multicentre study using strain delay index for predicting response to cardiac resynchronization therapy (MUSIC study). *Eur J Heart Fail*. 2011 Sep;13(9):984-91.

4- **Donal E**, Rozoy T, Kervio G, Schnell F, Mabo P, Carré F. Comparison of the heart function adaptation in trained and sedentary men after 50 and before 35 years of age. *Am J Cardiol*. 2011 Oct 1;108(7):1029-37.

5- Lam CS, **Donal E**, Kraigher-Krainer E, Vasan RS. Epidemiology and clinical course of heart failure with preserved ejection fraction. *Eur J Heart Fail*. 2011 Jan;13(1):18-28.

6- Lancellotti P, **Donal E**, Magne J, Moonen M, O'Connor K, Daubert JC, Pierard LA. Risk stratification in asymptomatic moderate to severe aortic stenosis: the importance of the valvular, arterial and ventricular interplay. *Heart*. 2010 Sep;96(17):1364-71

7- Bernard A, **Donal E**, Leclercq C, Ollivier R, Schnell F, de Place C, Daubert JC, Mabo P. Impact of right ventricular contractility on left ventricular dyssynchrony in patients with chronic systolic heart failure. *Int J Cardiol*. 2011 May 5;148(3):289-94

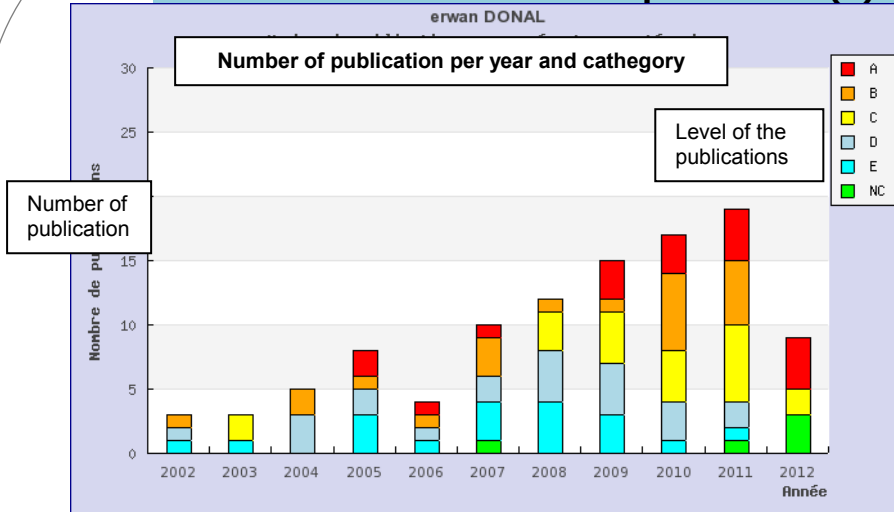
8- **Donal E**, Lund LH, Linde C, Edner M, Lafitte S, Persson H, Bauer F, Ohrvik J, Ennezat PV, Hage C, Löfman I, Juilliere Y, Logeart D, Derumeaux G, Gueret P, Daubert JC. Rationale and design of the Karolinska-Rennes (KaRen) prospective study of dyssynchrony in heart failure with preserved ejection fraction.. *Eur J Heart Fail*. 2009 Feb;11(2):198-204

9- **Donal E**, Mascle S, Brunet A, Thebault C, Corbineau H, Laurent M, Leguerrier A, Mabo P. Prediction of left ventricular ejection fraction 6 months after surgical correction of organic mitral regurgitation: the value of exercise echocardiography and deformation imaging. *Eur Heart J Cardiovasc Imaging*. 2012 Apr 14. [Epub ahead of print]

10- Thébault C, **Donal E**, Meunier C, Gervais R, Gerritse B, Gold MR, Abraham WT, Linde C, Daubert JC; for the REVERSE study group. Sites of left and right ventricular lead implantation and response to cardiac resynchronization therapy observations from the REVERSE trial. *Eur Heart J*. 2012 Jan 26. [Epub ahead of print]

10- Thébault C, **Donal E**, Meunier C, Gervais R, Gerritse B, Gold MR, Abraham WT, Linde C, Daubert JC; for the REVERSE study group. Sites of left and right ventricular lead implantation and response to cardiac resynchronization therapy observations from the REVERSE trial. *Eur Heart J*. 2012 Jan 26. [Epub ahead of print]

5. Received Impact Factor(s) : Year / IF



Journals with an impact Factor ≥ 4 (1, 2, 3 ou last author) (case report and letter excluded) N=13

Name	first	second	3rd	last	Impact factor
J Am Coll Cardiol			1		14.29
Eur H Journal	1	1			10.046
Circulation				1	14.42
Heart	1	1			4.7
Chest	1				6.51
Eur J Heart Fail	1	2			4.51
Int J Cardiol		1	1		6.8
Heart Rhythm	1				4.24
Am Heart J			1		5.05

Journals with an Impact Factor [2-4] (1,2,3 or last author) (case report and letter excluded) N= 42

Nom	first	second	3rd	last	Impact factor
Eur J Echocardiogr / EHJ cv Imaging	9	4	2		2.11
J Am Soc Echocardiogr	8	3	3		3.51
Am J Physiol		1	2		3.88
Am J Cardiol	2		1		3.68
Heart Fail rev		1	1		6.76
J Card Fail	1				3.36
Liver Transpl		1			3.068
Resp Med		1			2.525
J Cardiovasc Electrophysiol		1	1		3.28

6. Received Hirsch Index : Year / Index

**My H-index is 20 and over 15 year the year/H-index is 8
With 1544 citations**

7. Why are you interested in joining the EACVI Board (150 words max)?

I would be pleased to join the EAE becoming the EACVI board to chair with European colleagues about the future of echocardiography and cardiac imaging.

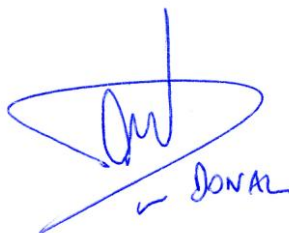
Teaching: I'm already involved in the teaching in Echocardiography in France, I would be please to do more. The open access to MRI, CT, echo...require new practice, new challenges for best selecting the image modality that would be useful for a dedicated patient. Also, we have new techniques like speckle tracking, 3D. We have to learn how to implement these new techniques in the routine practice of many cardiologists.

Researching: I'm already involved in research groups associating several European institutions. I'm for instance the principal investigator of KaRen (French and Swedish registry about heart failure and preserved ejection fraction). I think that these kind of multicenter studies have to be promoted to increase the level of evidence for the practice of echocardiography and/or other imaging modalities in many fields like valvular disease, heart failure, dyssynchrony...

I'm strongly involved in the French Association for Echocardiography and I would be pleased to be a kind of link between this national society and the EACVI. More synergy between national societies and the EAECVI would probably help in increasing the participation of European Cardiologists to the EACVI.

This application to the EACVI is an application decided with the Head (J-L Monin) and the Members of the French Association for Echocardiography.

So, I'm 41 years old and I'm eager to share with all the European colleagues and participate in promoting the EACVI actions.



J-L Monin
JONAL