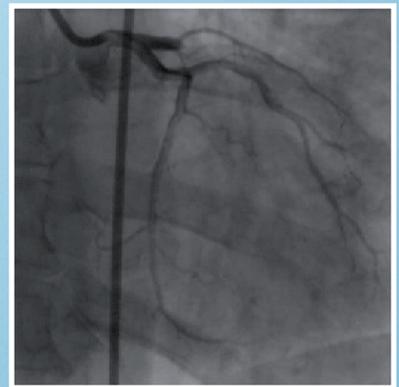


CARDIO NETWORKS.ORG

ANNUAL REPORT 2013



Improving access to medical knowledge

CARDIONETWORKS IN BRIEF

The Cardionetworks Foundation is a non-profit organization founded in 2007 and based in The Netherlands. The goals of the foundation are: “to improve medical knowledge, especially in the field of cardiology, and to provide access to this knowledge by facilitating publications in digital or other form, amongst other means by building and maintaining websites.” As a not-for-profit organization, all revenues are spent in the pursuit of this cause.

Cardionetworks manages specialized websites, providing high quality and up-to-date information freely to physicians all around the world. Our websites are all published under a creative commons license and the information is accessible without login or registration. We subscribe to the HONcode principles of the Health On the Net Foundation.

Make a donation

As a charitable enterprise, we rely entirely on the generosity of our supporters to allow us to continue in our work. To join our growing list of supporters please contact vanderbilt@cardionetworks.org to discuss the best way to contribute.

Every cent you are able to give helps us further promote free global access to vital medical information and resources.

Thank you for your generosity.

MESSAGE FROM THE FOUNDATION BOARD

Welcome to the 2013 annual report of Cardionetworks. Since its inception in 2007, the goal of the Cardionetworks Foundation has been to provide free and open access to unbiased and up-to-date medical knowledge to the global medical community. The non-profit organization enjoys a significant international online presence from its base in The Netherlands.

The foundation publishes and maintains a series of websites offering physicians invaluable, reliable and up-to-date information on certain specialized subjects. Our websites are published under a creative commons license, allowing free, global access without login or registration.

We are delighted that the number of visitors to Cardionetworks websites continues to increase. Over 1.7 million visits to our websites were logged in 2013, and the average time each visitor spent on the website was more than 2.5 minutes. Our global reach now extends to 222 countries, and we are particularly proud that increasing numbers of our visitors are located in developing countries.

Fundraising is challenging in tougher economic era, and in 2013 we were unable to raise enough funds to create a buffer for the medium-term future of Cardionetworks. Funds were used to expand and increase the quality of the website content, and to move all websites to new dedicated servers. In collaboration with Health[e] Foundation the Textbook of Cardiology was completed. Also, an iBook version of ECGpedia went on sale in the Apple Store.

None of the achievements of this year, or during the lifetime of Cardionetworks, would have been possible without the tremendous efforts of the many volunteers who have helped in the process. As always, the foundation board is grateful for all the work and time that have been freely given to make this project such a success.

Jonas de Jong, MD, PhD

Ivo van der Bilt, MD

Martijn Meuwissen, MD, PhD

Pieter Postema, MD, PhD

Cardionetworks foundation board.

VISITORS STATISTICS

The general trend is towards continued increase in visitor numbers to both the English and Dutch versions of ECGpedia (en.ECGpedia.org and nl.ECGpedia.org). An increase in traffic was noted after the loading times of the websites was improved by implementing a new webserver and improving the information workflow.

The majority of visitors located the site through a search engine. A variety of search terms were used to locate the site, including “myocardial infarction”, “pathologic q waves”, “QTc calculator”, and “QRS axis”, demonstrating the genuine need for this service.

A total of 67% of visitors were new to en.ecgpedia.org during 2013.

Country/Territory	Acquisition			Behavior		
	Visits	% New visits	New visits	Bounce rate	Pages/Visits	Avg. visit duration
	1,460,416 % of Total: 100% (1,460,416)	67.03% Site avg: 66.94% (0.13%)	978,909 % of Total: 100.13% (977,650)	19.86% Site avg: 19.86% (0.00%)	5.21 Site avg: 5.21 (0.00%)	00:02:59 Site avg: 00:02:59 (0.00%)
United States	466,288 (31.93%)	77.22%	360,048 (36.78%)	8.99%	4.92	00:02:00
Netherlands	337,224 (23.09%)	50.79%	171,272 (17.50%)	46.41%	4.35	00:03:53
United Kingdom	103,248 (7.07%)	70.83%	73,135 (7.47%)	6.98%	6.12	00:02:41
Belgium	62,378 (4.27%)	55.65%	34,715 (3.55%)	48.50%	4.56	00:04:00
India	59,912 (4.10%)	73.21%	43,861 (4.48%)	14.17%	5.60	00:03:40
Australia	59,563 (4.08%)	67.46%	40,182 (4.10%)	8.48%	5.20	00:02:41
Canada	46,647 (3.19%)	72.68%	33,905 (3.46%)	8.66%	5.30	00:02:18
Malaysia	18,391 (1.26%)	70.70%	13,003 (1.33%)	7.74%	5.10	00:03:08
Philippines	13,897 (0.95%)	78.94%	10,970 (1.12%)	15.20%	3.68	00:02:13
New Zealand	10,061 (0.69%)	67.65%	6,806 (0.70%)	7.27%	5.98	00:02:50

The geographical distribution of visitors to en.ecgpedia.org is shown in the map. The majority of users continue to be based in English-speaking countries (About 40% of site visits were from the US, UK, Canada or Australia in 2013). However, visitors from countries such as India, the Philippines and Malaysia represent a significant proportion of our users.

The majority of visitors located the site through a search engine, demonstrating the genuine need for this service.

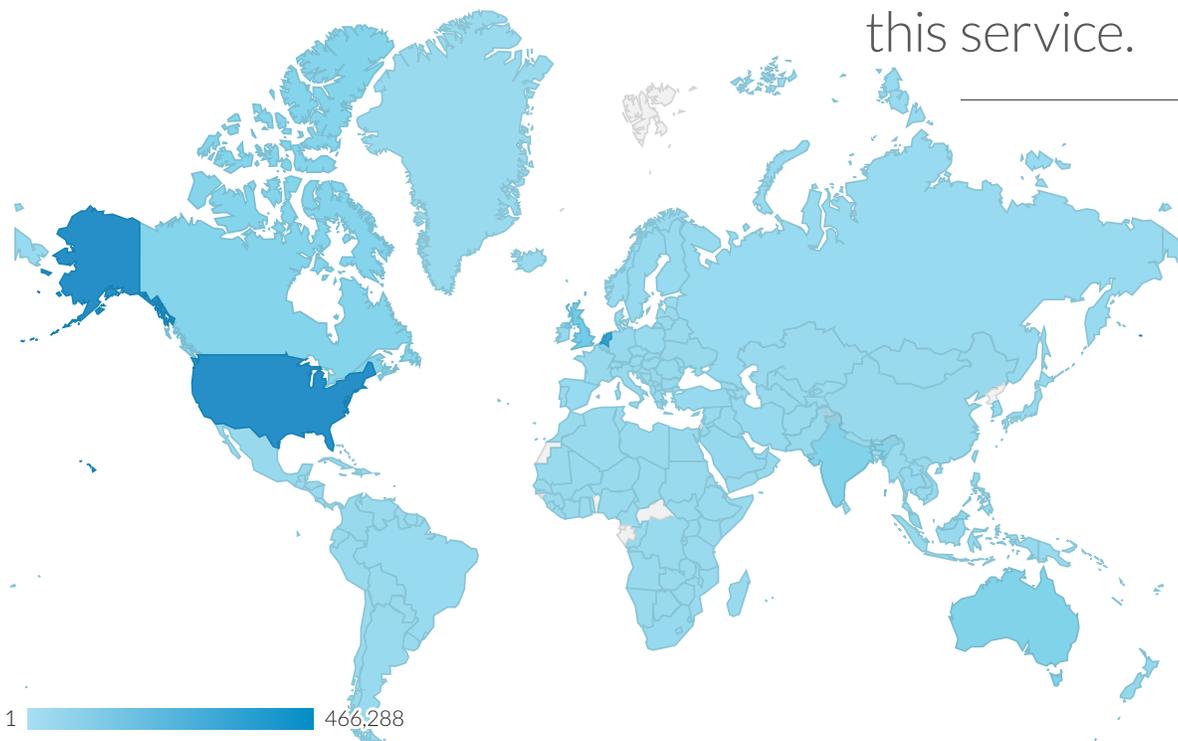


Figure 1. Visitors by country.

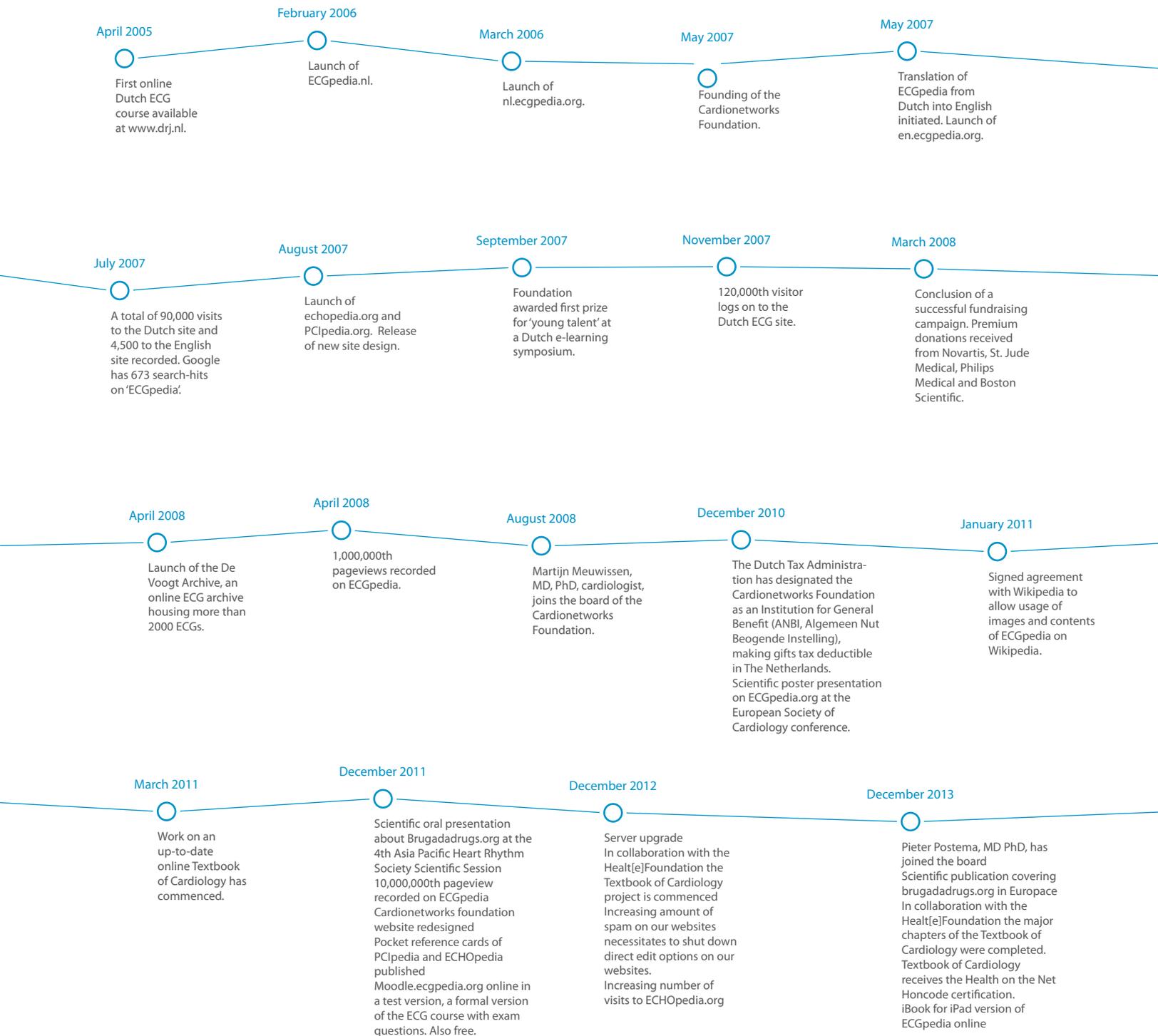
CARDIONETWORKS: A TIMELINE OF ACHIEVEMENT

Highlights of 2013

Over 1.7 million visits from 222 countries were logged, with an average visit lasting more than 2.50 minutes

In collaboration with the Healt[e]Foundation the major chapters of the Textbook of Cardiology were completed.

Server upgraded once more to meet continuing and increasing demands.



CARDIONETWORKS RESOURCES

Cardionetworks' first project was ECGpedia.org, an online electrocardiography course. We have since created, and continue to maintain, around 30 individual websites, all dedicated to improving medical knowledge in the field of cardiology. We subscribe to the HONcode principles of the Health On the Net Foundation.

Anyone can contribute to the Cardionetworks websites through Mediawiki software. We welcome all improvements to our websites. All suggestions for improvement are screened by physician moderators.

A complete list of our websites is given below.

ECGpedia

ECGpedia is a free electrocardiography (ECG) course and textbook designed for medical professionals such as cardiac care nurses and physicians. It is the primary website of the CardioNetworks Foundation. Since its foundation ECGpedia has become an important source of up-to-date information on ECG interpretation. The website now includes more than 2500 example ECG's provided by contributors around the world. Current efforts are directed towards improvement of the readability of the websites, more interactivity with visitors (quizzes and polls). A comprehensive online ECG basics course with exam is now available (moodle.ecg-pedia.org). In addition, an iBook version of the website has been developed.

Textbook of Cardiology

The Textbook of Cardiology is an up-to-date and freely accessible online cardiovascular reference work. This is a project in collaboration with the Health[e] Foundation. The Health[e]Foundation has much experience with HIV education for medical professionals in developing countries. Requests came forward from participants for cardiovascular education. In collaboration the textbook has now been written. It will be made available online by Cardionetworks and offline by the Health[e]Foundation which will include the text on USB sticks that are distributed through their network.

Anyone can contribute to Cardionetworks. We welcome all improvements to our websites.

Contributors to the online Textbook of Cardiology

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- Fransje van der Waals, MD, PhD, The Netherlands

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- Arthur Wilde, MD, PhD, AMC, The Netherlands
- Janneke Wittekoek, MD, PhD, The Netherlands
- Pier Woudstra, MD, AMC, The Netherlands

Echopedia

Echopedia is a free echocardiography textbook, designed for medical professionals such as cardiologists and echocardiography technicians. The site is still under development. Echopedia now contains more than 900 echocardiogram images from more than 170 cases provided by the AMC Echolab. An overview of all echocardiographic normal values is now presented on the website. In 2013 we received an excellent contribution of basic text chapters that were missing and are currently being converted to the website format.

PClpedia

PClpedia is a free textbook on intervention cardiology, designed for medical professionals such as cardiologists and cathlab technicians. The site is still under development. The first batch of coronary angiography cases is now online. Also, a start has been made to introduce visitors to angiographic coronary anatomy and technique. A pocket reference card has been developed and printed to give a quick review of coronary angiographic views.

BrugadaDrugs.org

The Brugada syndrome has been recognized as an important cause of sudden cardiac death in individuals at a relatively young age. Many drugs have been associated with adverse events in Brugada-syndrome patients. These drugs may either induce life-threatening ventricular arrhythmias and/or induce the characteristic Brugada syndrome-linked ECG abnormalities which are associated with poor outcome.

BrugadaDrugs.org provides an overview on the available evidence and expert opinion regarding drug safety in Brugada syndrome. And is the result of a recently performed review of the literature. BrugadaDrugs.org ensures worldwide and up-to-date availability of this knowledge base to physicians and patients. This site was launched by Pieter Postema and is hosted by Cardionetworks.

Foundation websites

www.brugadadrugs.org

www.cardiolinks.org

www.cardionetworks.org

www.ecgpedia.org

www.echopedia.org

www.pclpedia.org

www.textbookofcardiology.org

www.thefailingheart.org

www.thrombopedia.org

Offline content

While the majority of our effort at Cardionetworks is focused towards delivering high-quality, freely-available medical information over the Internet, we also offer certain information and training offline.

ECGpedia pocket cards are available and have been proved very popular. They can be printed out online, and ordered in a full colour and laminated print. More than 12000 preprinted cards have been distributed.

Live ECGpedia courses have proved very popular amongst the following groups:

- Dutch medical students
- Anesthetist residents
- General practioners
- Junior doctors
- Anesthesia and internal medicine residents

A PCIpedia pocket card has been published

An Echopedia pocket card has been published

Visitor statistics 2013:

ecgpedia.org

1460416

echopedia.org

112853

brugadadrugs.org

45915

textbookofcardiology.org

15125

thrombopedia.org

10828

pcipedia.org

7003

cardionetworks.org

2540

FOUNDATION BOARD



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Chair

Cardiologist
Onze Lieve Vrouwe Gasthuis
The Netherlands.



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Cardiology resident
Academic Medical Centre, University of Amsterdam
The Netherlands.



Martijn Meuwissen, MD, PhD
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Christian van der Werf, MD
Board member

Cardiology resident
Academic Medical Centre, University of Amsterdam
The Netherlands

BENEFACTORS OF THE FOUNDATION IN 2013



PREVIOUS YEARS SPONSORS



FINANCIAL REPORT

Accounts 01.01.2013	6145		
Revenues		Expenses	
Benefactors	4000	Banking	86
Reference card & book revenues	1099	Webhosting costs	2453
		Insurances and contributions	423
		Content development & office	2380
		Reservation	0
Total	5099		5342

Accounts 31.12.2013	5902		
Balance sheet 2013			
Assets		Debts	
Accounts	5902	Capital	5902
		Accounts payable	0
Total	5902		5902

CARDIONETWORKS' MISSION

“To improve medical knowledge, especially in the field of cardiology, and to provide access to this knowledge by facilitating publications in digital or other form, amongst other by building and maintaining websites.”

CONTACT

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Registered with the Chamber of Commerce Amsterdam

KVK 34274298

The Dutch Tax Administration has designated the Cardionetworks Foundation as an Institution for General Benefit (ANBI, Algemeen Nut Beogende Instelling). Gifts to the Cardionetworks Foundation can be tax deducted in the Netherlands. This not only applies to the deduction of donations for the income tax but also to the company tax and inheritance tax.

CREATIVE COMMONS

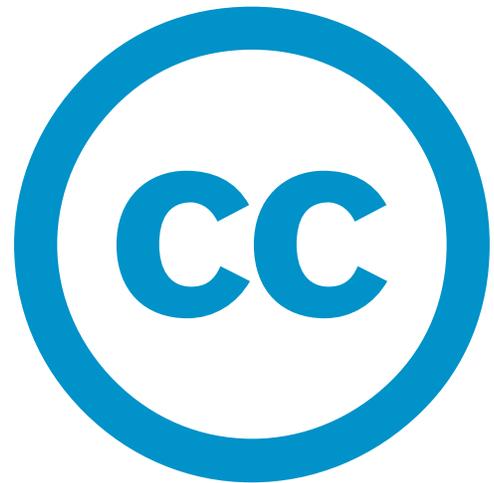
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to Remix – to adapt the work.



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www.cardionetworks.org