CARDIO NETWORKS.ORG

ANNUAL REPORT 2022







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-todate 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.

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 vanderwerf@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. Please know that the board members of the Cardionetworks.org Foundation are not receiving financial compensation for their work.

Thank you for your generosity.

MESSAGE FROM THE FOUNDATION BOARD

Welcome to the 2022 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, nurses and students 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.

This year the COVID pandemic start to get lost in daily practice, albeit that the struggles of Europe and the war that has been inflicted on Ukrain continues.

Back to cardiology, and to our Foundation. Although to the use of Cloudflare our visitor statistics are no longer historically or on high detail evaluable, we reach about 1 million visits per month. While countries like the USA, Singapore and Ireland are our top 3 visiting countries, people from developing countries remain stable visitors.

We have had no commercial donations in the past decade, although we still have revenue from our reference cards and some donations.

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, Chair

Pieter Postema, MD, PhD, Secretary

Christian van der Werf, MD, PhD, Treasurer

The Cardionetworks Foundation board.

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.

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 it's 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 contibutors 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.ecgpedia. 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 devoping countries. Requests came forward from participant 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

Editors

- · Jonas S.S.G. de Jong, MD, PhD, FESC, OLVG, The Netherlands
- · Fransje van der Waals, MD, PhD, The Netherlands

Authors

- · Renée van den Brink, MD PhD, AMC, The Netherlands
- · Alex Crystal, MD, USA
- Peter Damman, MD, AMC, The Netherlands
- · Ronak Delewi, MD, AMC, The Netherlands
- · James Heilman, MD, CCFP-EM, Clinical Assistant Professor
- · Tim van de Hoef, MD, AMC, The Netherlands
- S. Yen Ho, PhD FRCPath FESC FHEA, Royal Brompton Hospital, UK
- John Kastelein, MD, PhD, AMC, The Netherlands
- · Wouter Kok, MD, PhD, AMC, The Netherlands
- Sébastien Krul, MD, AMC, The Netherlands
- Alice Li, MD, PhD, USA
- · Heather Melrose, Manchester, UK
- Barbara Mulder, MD, AMC, The Netherlands
- Ineke Nederend, AMC, The Netherlands
- Louise Olde Nordkamp, MD, AMC, The Netherlands
- Annelieke van Riel, MD, AMC, The Netherlands
- Josien Rozenburg, Msc, The Netherlands
- · Hayang Yang, AMC, The Netherlands
- Esther Wiegerinck, AMC, The Netherlands
- 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.

PCIpedia

PCIpedia 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 in 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 upto-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.pcipedia.org www.syncopedia.org www.textbookofcardiology.org www.thefailingheart.org www.thrombopedia.org

www.QTcalculator.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

FOUNDATION BOARD



Jonas S.S.G. de Jong, MD, PhD, FESC Chair

Cardiologist, electrophysiologist Onze Lieve Vrouwe Gasthuis The Netherlands.



Pieter G. Postema, MD, PhD Secretary

Cardiologist, electrophysiologist Amsterdam University Medical Centers, Academic Medical Centre, University of Amsterdam The Netherlands.



Christian van der Werf, MD, PhD Treasurer

Cardiologist
Amsterdam University Medical Centers, Academic Medical
Centre, University of Amsterdam
The Netherlands

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."

FINANCIAL REPORT

Accounts 01.01.2022	5003		
Revenues		Expenses	
Donations	300	Banking	174
Website development	0	Webhosting costs	312
Reference card & book revenues	791	Content development & office	0
		Reference cards	1808
		Reservation	2104
Total	1091		4398
Accounts 31.12.2022	1696		
Balance sheet 2021			
Assets		Debts	
Accounts	1696	Capital	1696
		Accounts payable	0
Total	1696		1696

CONTACT

The Cardionetworks Foundation

www.cardionetworks.org info@cardionetworks.org

VAT/Fiscal number NL8179.99.474B01 ING Bank account IBAN NL55PSTB0002382426 Registered with the Chamber of Commerce Amsterdam KVK 34274298 (as: Stichting Cardionetworks)

The Dutch Tax Administration has designated the Cardionetworks Foundation as an Public Benefit Organisation (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

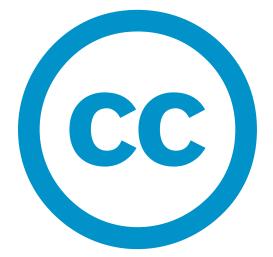
Contents of Cardionetworks Foundation websites are available under a Creative Common Attribution-Noncommercial-Share Alike Licence, which means you are free to:



Share — to copy, distribute and transmit the work.



to Remix — to adapt the work.



Under the following conditions:



Attribution. You must attribute the work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work).



Noncommercial. You may not use this work for commercial purposes.



Share Alike. If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one.



CARDIO NETWORKS.ORG

www.cardionetworks.org