



Preventive and personalized health care in cardiovascular disease – an update

Postgraduate courses at Quintess Knowledge Center
accredited by Semmelweis University

Hotel Novotel Budapest Danube,
Budapest, Hungary

High level, 2x2-day Educational Program

Part I-II: February 21–22, 2014 (Friday–Saturday)

Part III-IV: May 09–10, 2014 (Friday–Saturday)

Total of 64
(2x32) credits

Course Directors

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WELCOME LETTER

Dear Colleague,

Postgraduate education is one of the most important activities of Quintess Knowledge Center, a non-profit Hungarian organization supporting dissemination of the latest information in preventive, predictive and personalized medicine and health care. It is our pleasure to present this two times two-day postgraduate course designed to provide participants with an updated overview of the most important topics in preventive and personalized health care in cardiovascular diseases. Preventive and personalized medicine is the new integrative concept in the healthcare sector that enables to provide targeted preventive measures and create personalized treatment algorithms tailored to the person.

Objectives

New techniques provide the ways to predict and prevent chronic pathologic conditions associated with predisposition to particular pathologies such as premature aging, diabetes mellitus, neurodegenerative processes, cardiovascular disorders and cancer. An essential component of this approach is the professional education including innovative diagnostic technologies, targeted prevention, and optimal treatment strategies thereby resulting in substantial improvement in the quality of life. The examples provided at our postgraduate courses are based on well-recognized expertise.

Recent advances in diagnosis and treatment of cardiovascular diseases are complex and changing, with new research, techniques, and important impact on everyday practices. Through this postgraduate courses you will get significant knowledge gains regarding prevention, diagnosis and therapy of cardiovascular diseases, thereby improving the quality of patient care.

Presentations will be held by distinguished Hungarian faculties, the best experts of their disciplines. Rather than a formal didactic lecture, the experts in each field will discuss their perspectives. At the end of each session the faculty will gather for a symposium to answer the questions from the audience and other faculty members. Full attendance of the February and May 2014 courses are highly recommended, but partial attendance (Part I – II or Part III – IV) is also conceivable.

Each participant will obtain the certificate of attendance with **“Degree of Proficiency in Cardiology 2014”** credits from the Semmelweis University, Budapest, Hungary.



Target audience

The postgraduate courses have been conceived:

- to supplement existing academic curricula,
- to help professionals keep abreast of the most important and updated developments in their fields, and to develop the research qualities of young, talented researchers.

The postgraduate courses are designed for

- post-graduate physicians,
- general internists,
- internist – subspecialists,
- family medicine practitioners,
- assistants,
- clinical trainees,
- established specialists in
 - adult cardiology,
 - pediatric cardiology,
 - pediatrics,
 - cardiac surgery,
 - cardiac anesthesiology and related fields.



Lecturers

- Prof. Dr. István Karádi** ■ DSc, III. Department of Internal Medicine, Semmelweis University, Budapest
- Prof. Dr. Béla Merkely** ■ DSc, Heart Center, Semmelweis University, Budapest
- Prof. Dr. Dániel Bereczki** ■ DSc, department of Neurology, Semmelweis University, Budapest
- Prof. Dr. Csaba Farsang** ■ DSc, "Szent Imre" University Teaching Hospital, Budapest
- Prof. Dr. György Jermendy** ■ DSc, "Bajcsy – Zsilinszky" University Teaching Hospital, Budapest
- Prof. Dr. László Kalabay** ■ DSc, III. Department of Internal Medicine, Semmelweis University, Budapest
- Prof. Dr. Róbert Gábor Kiss** ■ PhD, Health Center, Military Hospital, Budapest
- Prof. Dr. István Kiss** ■ DSc, "Szent Imre" University Teaching Hospital, Budapest
- Prof. Dr. Ákos Koller** ■ DSc, Institute of Pathophysiology and Gerontology, University of Pécs
- Prof. Dr. György Paragh** ■ DSc, I. Department of Internal Medicine, University of Debrecen
- Prof. Dr. István Szilvási** ■ DSc, III. Department of Internal Medicine, Semmelweis University, Budapest
- Dr. Dávid Becker** ■ PhD, Heart Center, Semmelweis University, Budapest
- Dr. Zoltán Böröcz** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest
- Dr. László Gellér** ■ Heart Center, Semmelweis University, Budapest
- Dr. Nóra Hosszúfalusi** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest
- Dr. Zoltán Járai** ■ PhD, "Szent Imre" University Teaching Hospital, Budapest
- Dr. Éva Palik** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest
- Prof. Dr. Pál Pánczél** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest
- Dr. Zoltán Pozsonyi** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest
- Dr. Róbert Sepp** ■ PhD, II. Department of Internal Medicine and Heart Center, Szent-Györgyi Albert University, Szeged
- Dr. András Vereczkei** ■ PhD, III. Department of Internal Medicine, Semmelweis University, Budapest

The Host of the Workshop

QUINTESS Knowledge Center as a non-profit organization has the mission to introduce newest, evidence-based methods of health care and prevention of diseases in Hungary at an international level. It promotes prevention-focused lifestyle, diagnostic and therapeutic methods in medicine. The Knowledge Center regularly organizes successful informative programs, with accredited and credit-based college trainings, and scientific conferences. Spreading the knowledge creating a basis for raising the general awareness and the integration of preventive medicine into the health care system is one of the main goals of Quintess Knowledge Center.

In addition to the high quality scientific program of the postgraduate courses, we hope to provide a friendly atmosphere to find new cooperations and personal contacts.

Welcome to Budapest!

On behalf of the Organizing Committee, the Advisory Board of Quintess Knowledge Center, Budapest, and the Postgraduate Teaching Center of Semmelweis University, Budapest we are pleased to announce that the venue of the courses "Preventive and personalized health care in cardiovascular disease – an update" will be in one of the most beautiful conference centers of the Hungarian capital, Hotel Novotel Budapest Danube. The hotel is located on the Buda side of the Danube bank, opposite the Parliament.

Budapest, the pearl of the Danube, the capital of Hungary, is a city of history, arts, music, architecture, beauty, excellent food and wine. We are convinced that beside the challenging postgraduate courses you will enjoy as many of these attractions as possible while visiting Budapest!

We wish you a pleasant stay in Budapest!



PROGRAM

Part I-II: February 21–22, 2014 (Friday–Saturday)

Prevention and therapy of cardiovascular diseases – an update

Friday, 21.02.2014

1.	14:00	New guidelines for antilipidemic therapy in coronary atherosclerosis, cerebrovascular atherosclerotic disease and peripheral vascular disease	Prof. Dr. György Parragh
2.	14:45	Role of omega-3 fatty acids in prevention and treatment of cardiovascular disease – actual situation	Prof. Dr. István Karádi
3.	15:30	Trans fatty acids and atherosclerosis	Prof. Dr. Ákos Koller
4.	16:15	Intracellular mechanisms of recently introduced antilipidemic therapeutics	Dr. Zoltán Böröcz
5.	17:00	Antiplatelet therapy in coronary artery disease – an update.	Prof. Dr. Róbert Gábor Kiss
6.	17:45	Metabolic syndrome, non-alcoholic steatosis hepatis and abdominal obesity as cardiovascular risk factors – focused on insulin resistance	Dr. Nóra Hosszúfalusi

Saturday, 22.02.2014

7.	09:00	Approach to clinically balanced carbohydrate metabolism with minimalized side effects	Prof. Dr. György Jermendy
8.	10:30	Antidiabetic therapy based on incretin effects	Dr. Éva Palik
9.	11:15	Up-to-date concepts of microvascular complications of diabetic patients	Prof. Dr. Pál Pánczél
10.	12:00	Sympathic nerve system activation and hypertension	Prof. Dr. Csaba Farsang
11.	13:30	Antilipidemic and antihypertensive therapy in chronic renal disease	Prof. Dr. István Kiss

Part III-IV: May 09–10, 2014 (Friday–Saturday)**Emergency in cardiovascular diseases***Friday, 09.05.2014*

1.	14:00	Percutaneous coronary intervention – state of the art	Prof. Dr. Béla Merkely
2.	15:30	Pacemaker therapy – an update	Dr. Dávid Becker
3.	16:15	Critical limb ischemia – what is the best intervention?	Dr. Zoltán Járai
4.	17:00	Acute cerebrovascular stroke – best therapeutical algorithm	Prof. Dr. Dániel Bereczki
5.	18:30	Life threatening cardiac arrhythmias – drug treatment	Dr. László Gellér

Saturday, 10.05.2014

6.	09:00	Autoimmune diseases and cardiovascular complications	Prof. Dr. László Kalabay
7.	09:45	Magnetic resonance imaging of coronary artery system	Dr. Zoltán Pozsonyi
8.	11:15	Therapeutic consequences of cardiac mapping	Dr. Dávid Becker
9.	12:00	Methods of nuclear medicine as diagnostic approaches in cardiology	Prof. Dr. István Szilvási
10.	13:30	New aspects of ultrasound investigations in cardiology	Dr. András Vereczkei
11.	14:15	Genetics of cardiomyopathy	Dr. Róbert Sepp

Registration Fee

Course Registration

■ Full	Parts I–IV	EUR 540.-
■ Partial	Parts I–II	EUR 270.-
■ Partial	Parts III–IV	EUR 270.-

Hotel Accommodation

Novotel Budapest Danube is a perfect hotel for a short break in Budapest. This 4-star hotel on the Buda side, between Margaret and Chain Bridge, overlooks the Danube and the Parliament. Walk 10 minutes to the stunning World Heritage Buda Castle or to the famous shopping and pedestrian street. Free Internet access (ADSL, Wi-Fi) throughout the hotel. Hotel is fully accessible for guests with limited mobility. Onsite parking.

Address: Bem rakpart 33-34 ■ H-1027 Budapest ■ www.accorhotels.com/6151

Social programs

Take the advantage of our recommended optional social programs, like an Evening Danube Cruise on the Boat Legend, a 3 hours Sightseeing Tour in Budapest, a Visit in the Parliament or a special list of famous "Ruin Pubs" in Budapest.

Course size is limited in order to guarantee personal interaction between the participants and the distinguished faculty.

Please Note: Only registered participants, NO on site registration!

Core Competencies

Updated Medical Knowledge – Professionalism – Patient care – Practice-based learning and improvement – Preventive, predictive, and personalized medicine