ALKMAAR CARDIAC PET/CT WORKSHOP
24-25 SEPTEMBER 2020
from basic to advanced knowledge in Cardiac PET

Lectures
Hands-on training
Lunch & dinner included

Join us at the Noordwest Academy Alkmaar
Registration opens June 1th 2020: see www.petctworkshop.nl

Organizing committee:
Remco JJ Knol, MD PhD
Sergiy V Lazarenko, PhD
Friso M van der Zant, MD PhD
Prof. Riemer HJA Slart, MD PhD
Prof. Jan Hein Cornel, MD PhD
Preliminary program

Thursday, September 24th 2020

08.30 Registration, Coffee

Lectures

09.00 Opening
  Prof. Riemer H.J.A. Slart, MD PhD, Nuclear Medicine Physician
  Prof. Jan Hein Cornel, MD PhD, Cardiologist

09.10 Recap of basic cardiac anatomy and physiology
  Prof. Jan Hein Cornel, MD PhD, Cardiologist

09.30 Procedure protocols, stress agents; when (not) to choose which? Coping with complications during stress tests. ECG reading: identifying ischemia and arrhythmia
  Jouke J. Boer, MD, Nuclear Medicine Physician

10.00 Patient selection for cardiac PET
  [Speaker to be confirmed]

10.20 Coffee break

10.50 Cardiac PET imaging procedure. Kinetic modeling and choice of cardiac PET tracers.
  Sergiy V. Lazarenko, PhD, Medical Physicist

11.15 Cardiac PET reading & reporting
  Remco J.J. Knol, MD PhD, Nuclear Medicine Physician

11.40 FDG PET in cardiac viability and sarcoidosis
  Prof. Riemer H.J.A. Slart, MD PhD, Nuclear Medicine Physician

12.05 Cardiac FDG PET (endocarditis)
  Asbjørn M. Scholtens, MD, Nuclear Medicine Physician

12.30 Lunch

Hands-on training

13.45 Processing of scans in Corridor 4DM, Cedars, Syngo.MBF
  • Buttonology and image processing
  • Cases: Normal, ischemia, infarction
  • Cases: Myocardial blood flow measurements
  • Structured reporting
  • Cases: Metabolic Imaging / Cardiac FDG PET
  • Demo stations for cardiac PET processing: PMOD and CardIQ Physio

16:30 Site visit (department NM and Cyclotron)
  Ronald G. Pronk, MSc, Lars van Wunnik BSc, Carlos J.R. Bulder, BSc, Elise J. Vleeming, BSc

18:00 Dinner

Program may be subject to change. In case of international attendees, the spoken language of the entire course will be English, otherwise Dutch. See the website for additional information, registration, important dates, locations and current COVID-19 issues.
Preliminary program

Friday, September 25th 2020

08.30 Coffee

Lectures

09.00 Physics, acquisition, reconstruction and artifacts. New developments in software and PET technique.
*Sergiy V. Lazarenko, PhD, Medical Physicist*

09.30 Correlation with other imaging techniques: CCTA, cardiac MR, CAG, FFR
*Tjeerd Germans, MD PhD, Cardiologist*

09.55 FFR, CFR and ischemia: all the same?
*Hein J. Verberne, MD PhD, Nuclear Medicine Physician*

10.20 Coffee break

10.45 Extracardiac findings
*Friso M. van der Zant, MD PhD, Nuclear Medicine Physician*

11.10 Artificial intelligence in cardiac PET
*Luis E. Juárez-Orozco, MD PhD*

11.35 Features and new developments in cardiac PET processing software
(Corridor 4DM, Syngo.MBF, PMOD and CardIQ Physio)*

11.50 Cardiac PET facilities and tracer production. Preparing a business case for cardiac PET/CT
*Klaas Pieter Koopmans, MD, PhD, Nuclear Medicine Physician*

12.15 New developments in Cardiac PET radionuclide production
(IBA, IONETIX and GE Healthcare)

12.30 Lunch

Hands-on training

13.45 Processing of scans in Corridor 4DM, Cedars, Syngo.MBF
- Cases: Normal, ischemia, infarction
- Cases: Pitfalls & Artifacts
- Cases: Extracardiac findings
- Structured reporting
- Demo stations for cardiac PET processing: PMOD and CardIQ Physio

16.15 Farewell drink

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Location
The Alkmaar Cardiac PET/CT Workshop 2020 will be held at the Northwest Academy of the Noordwest Ziekenhuisgroep (location Alkmaar). This location is easy to reach by public transport or by car.

Registration
Registration starts on June 1st 2020 and will be processed in order of receipt. If the number of available seats is exceeded, participants can, if desired, be placed on a reserve list.

Early registration is recommended. Registration only becomes final after your payment is confirmed. The maximum number of participants is currently 12 (see COVID-19 paragraph below). The workshop will only take place when a minimum of 10 participants apply.

Registration fees
The registration fee of the workshop is €650 for early registration before or on July 31, 2020. From August 1, 2020 the registration fee will be €850. This includes course material, coffee/tea, lunches and a joint dinner in the Alkmaar city centre when COVID-19 restrictions allow (a suitable alternative will be offered otherwise). Payment must be made electronically after which a proof of payment will be sent. For payment by credit card an additional 5% will be added to your registration fee.

Cancellation terms and conditions
Cancellation of your registration must be done in writing via info@petctworkshop.nl (Els Moester) and is final only after written confirmation.

Refund policy in case of cancellation
Full refund when less than 10 participants apply. From June 1 to July 31, 2020: full refund minus €50,- administration costs.
From August 1 to September 10, 2020: 80% refund. After September 10, 2020 no refund will be given.

Credits
Accredited by both NVNG and NVVC for 12 points.

COVID-19
We aim an occupancy of two participants per workstation for the hands-on workshops. However, due to the current national 1.5m distance measures (RIVM), currently only one participant per workstation is registered. Only when the national rules are sufficiently relaxed will this be extended to two participants per workstation. If the RIVM or Dutch government imposes restrictions on COVID-19 and as a result the workshop cannot take place, a refund of the entire registration fee minus €50,- administration costs will follow. The organization reserves the right to change the program, for instance to divide the workshops into two smaller groups (morning and afternoon sessions will then be switched for one group). In case of cancellation due to COVID-19 restrictions, the organization will not be liable for any consequential damages.
This workshop is supported by

**SIEMENS Healthineers**

Join us at the Noordwest Academy Alkmaar
Nassauplein 10, 1815 GM Alkmaar

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Information in this flyer may be subject to change. See website for the latest details.