

ALKMAAR CARDIAC PET/CT WORKSHOP

2-3 SEPTEMBER 2021

from basic to advanced
knowledge in Cardiac PET

Lectures

Hands-on training

Lunch & dinner included

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

Join us at the Noordwest Academy Alkmaar
Registration opens June 1st 2021: see www.petctworkshop.nl

Preliminary Program



Thursday, September 2nd 2021

08.30 Registration, Coffee

Lectures (at the Forestzaal, Noordwest Ziekenhuisgroep, Alkmaar)

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

Remco J.J. Knol, MD PhD, Nuclear Medicine Physician

10.15 Coffee break

10.45 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 (at the Noordwest Academie at location Westerlicht)

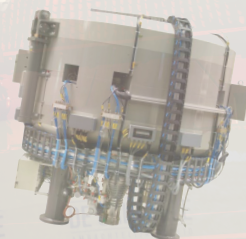
13.45 Processing of scans in Corridor 4DM, Cedars, Syngo.MBF

- Buttonology and image processing
- Cases: Normal, ischemia, infarction
- Cases: Myocardial blood flow measurements
- Structured reporting
- Demo stations for cardiac PET processing: PMOD and CardIQ Physio
- **15.00 Demo Corridor 4DM**
-

16:30 Site visit (department NM and Cyclotron)

Ronald G. Pronk, MSc, Lars van Wunnik BSc, Carlos J.R. Bulder, BSc

18:00 Dinner in the historic center of Alkmaar



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 3rd 2021

08.30 Coffee



Lectures (held at the Foreestzaal, Noordwest Ziekenhuisgroep Alkmaar)

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?

To be confirmed

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

To be confirmed

11.35 Features and new developments in cardiac PET processing software

- PCARD (PMOD)
- Syngo.MBF (Siemens)
- Corridor 4DM (INVIA)
- aQuant (Medtrace)

11.55 Cardiac PET tracer production

Radiopharmacist Northwest Clinics, QP

12.15 New developments in Cardiac PET radionuclide production

- IBA
- GE Healthcare
- IONETIX

12.30 Lunch

Hands-on training (at the Noordwest Academie at location Westerlicht)

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

16.30 Farewell drink



Location

The Alkmaar Cardiac PET/CT Workshop 2021 will be held at the Noordwest Ziekenhuis-groep (location Alkmaar) and the Northwest Academy of the Noordwest Ziekenhuis-groep. This location is easy to reach by public transport or by car.

Registration

Registration starts on June 1st 2021 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 14 (see COVID-19 paragraph below). The workshop will only take place when a minimum of 12 participants apply.

Registration fees

The registration fee of the workshop is €650 for early registration **before or on July 31st, 2021**. **From August 1st, 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 1st to July 31st, 2021:** full refund minus €50,- administration costs.

From August 1st to August 21st, 2021: 80% refund. **After August 21st, 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.



accreditation:
12 points



accreditation:
12 points

This workshop is supported by

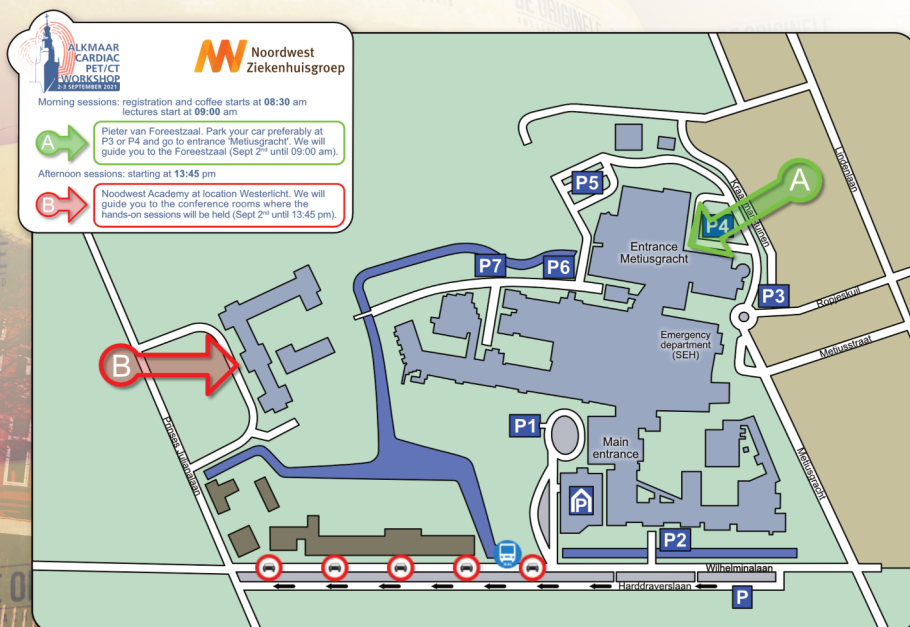


Morning sessions: Noordwest Ziekenhuisgroep (Alkmaar)

(Wilhelminalaan 12, 1815 JD Alkmaar)

Hands-on sessions: Noordwest Academie (Alkmaar)

(Location Westerlicht, Prinses Julianalaan 14, 1815 JE Alkmaar)



©2021 RK & SL

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