

ALKMAAR CARDIAC PET/CT WORKSHOP

22-23 SEPTEMBER 2022

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 May 25th 2022: see www.petctworkshop.nl

Program

Thursday, September 22nd 2022

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

09.55 Patient selection for cardiac PET. Diagnostic accuracy and prognostic value of cardiac PET

Klaas Pieter Koopmans, MD, PhD, Nuclear Medicine Physician

10.15 Coffee break

10.45 Cardiac PET reading & reporting

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

11.10 Cardiac PET imaging procedure. Myocardial blood flow and choice of cardiac PET tracers

Sergiy V. Lazarenko, PhD, Medical Physicist

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)

Speaker to be confirmed

12.30 Lunch

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

13.30 Processing of scans in Corridor 4DM, QPET, Syngo.MBF

- Buttonology and image processing
- Cases: Normal, ischemia, infarction
- Cases: Myocardial blood flow measurements

15.30 Stent Side Branch Occlusion

Friso M. van der Zant, MD PhD, Nuclear Medicine Physician

16.20 Site visit (department NM & Cyclotron, Noordwest Ziekenhuisgroep, Alkmaar)

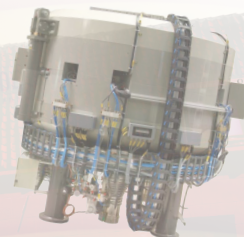
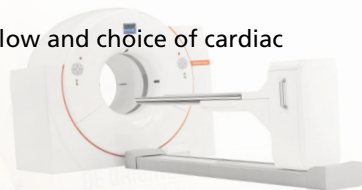
Cardiac PET tracer production

Marja D.L. ter Borg, Radiopharmacist/QP, Noordwest Ziekenhuisgroep

Artificial intelligence in cardiac PET

Luis E. Juárez-Orozco, MD PhD

18.00 Dinner in the Alkmaar city center



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.

Program

Friday, September 23rd 2022



08.30 Coffee

Lectures (held at the Forestzaal, Noordwest Ziekenhuisgroep Alkmaar)

09.00 Physics, acquisition, reconstruction and artifacts. New developments in software and PET technique.

Sergiy V. Lazarenko, PhD, Medical Physicist

09.40 Correlation with other imaging techniques: CCTA, cardiac MR, CAG, FFR

Tjeerd Germans, MD PhD, Cardiologist

10.05 FFR, CFR and ischemia: all the same?

Tim van den Hoef, MD PhD, Cardiologist

10.30 Coffee break

11.00 Extracardiac findings

Friso M. van der Zant, MD PhD, Nuclear Medicine Physician

11.20 Coronary artery calcium scoring from low dose CT scans - how to proceed?

Speaker to be confirmed

11.35 Cardiac PET facilities and tracer production. Preparing a business case for cardiac PET/CT

Klaas Pieter Koopmans, MD PhD, Nuclear Medicine Physician

12.05 New developments in Cardiac PET radionuclide production

Speaker to be confirmed

12.20 Lunch

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

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

- Buttonology CaSc
- Structured reporting
- Cases: Normal, ischemia, infarction
- Cases: Pitfalls & Artifacts
- Demo stations for cardiac PET processing
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14.45 Features and new developments in cardiac PET processing software

Sergiy V. Lazarenko, PhD, Medical Physicist

15.00 Splenic switch-off in ^{13}N - NH_3 PET-CT

Lonneke Does, Msc

15.15 Kinetic modeling and quantitative PET in cardiology

Prof. Mark Lubberink, PhD Uppsala University, Sweden

16.30 Farewell drink



Location

The Alkmaar Cardiac PET/CT Workshop 2022 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 May 25th 2022 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 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, 2022**. **From August 1st, 2022** the registration fee will be €850. This includes course material, coffee/tea, lunches and a joint dinner in the Alkmaar city center. 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

From June 1st to July 31st, 2022: full refund minus €50,- administration costs.

From August 1st to August 21st, 2022: 80% refund. **After August 21st, 2022** no refund will be given.

Full refund if the workshop is cancelled when the minimum of 12 participants is not reached.

Credits

Accreditation by NVNG, NVVC and NVKF is requested for 12 points each.

COVID-19

We aim an occupancy of two participants per workstation for the hands-on workshops. However, if COVID-19 distance restrictions are again imposed, only one participant per workstation will be allowed. If the RIVM or Dutch government imposes very strict 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 speakers and/or 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



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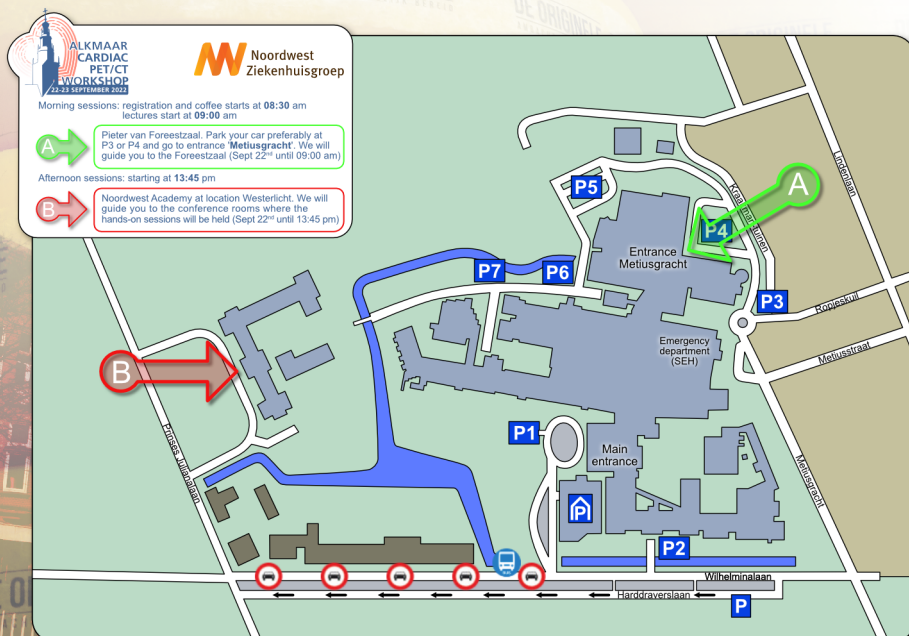


Morning sessions: Noordwest Ziekenhuisgroep (Alkmaar)

(Wilhelminalaan 12, 1815 JD Alkmaar)

Hands-on sessions: Noordwest Academie (Alkmaar)

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



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