

NKRK Newsletter

Spring 2020

Dear NKRK members,

In this newsletter we would like to inform you about our recent and future NKRK activities. If you have any suggestions to improve the newsletter, or any items to be listed in the next newsletter, please contact us via info@nkrk.nl.

Upcoming NKRK workshops

Because of the current COVID-19 pandemic we have decided to **cancel the NKRK meeting in June**. Since many conferences are rescheduling their meetings to summer/autumn 2020 we expect that the agenda's will be filled with meetings and we decided to cancel this meeting instead of postponing it. However, this gives us time to prepare an excellent program for 2021, so please mark **29 January 2021** in your agenda for the next NKRK workshop in Groningen.

Previous NKRK workshop at GE Healthcare Eindhoven

The last NKRK meeting at GE Healthcare in Eindhoven on Friday January 24 was a big success. In total, approximately 100 participants from several universities and hospitals in the Netherlands and Belgium attended our meeting. The program started with a plenary lecture by Ricard van Rijnsoever explaining everything about the Pallas reactor they want to get in Petten.

After this, the participants could attend three interactive workshops with topics: cell labeling, precursors for radiolabeling, and the future of SPECT. Furthermore excellent guided tours were given by GE through their cyclotron & production facility and the radiopharmacy. After lunch, prof. Philip Elsinga presented the NKRK educational lecture about ^{18}F radiochemistry. The slides of his presentation can be found on the NKRK website: <http://www.nkrk.nl/training-slides/>. Next a lecture was given about nuclear imaging of amyloids by Koen Vermeulen and Kaat Luyten from KU Leuven, Belgium.





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Students waiting in the line to give their poster pitch presentation and an impression of the GE cyclotron & production facility tour .

We ended the day with excellent poster pitches and well attended poster session. During the poster session drinks and bites were provided already, which helped to have a good interaction between the poster presenters and the jury. This year two poster prizes were given: the jury prize and the audience prize. The audience prize was won by Antonia Högnäsbacka from Amsterdam UMC and the jury prize was won by Irwin Cassels from KU Leuven, Belgium. Both poster prizes were sponsored by Elysia-Raytest. Thank you very much for this! Finally we would like to thank GE healthcare for the excellent organisation!

Funding opportunities for technicians and PhD students

The NKRK has reserved 5,000 euro to sponsor the attendance of PhD students and technicians to radiochemistry conferences in 2020. A maximal amount of 500 euro can be requested per student/technician per year. You can apply at any time of submission of the abstract, but the travel grant will be paid to the candidate only when a proof of acceptance of either poster or oral presentation is provided. If you already received a travel grant for the conference, you will not be eligible to apply. For more information and a list of possible conferences, please visit our website: <http://www.nkrk.nl/conference-sponsoring/>

Rescheduling of meetings because of the COVID-19 outbreak will not affect any travel grants that have already been awarded. In case the meeting has been cancelled, please contact us via info@nkrk.nl.

Interesting meeting in 2020

CAFACHEM 'Summer School on Organic and Halogen Radiochemistry' August 25-28 2020 . For information: <https://www.srsweb.org/cafachem2020>

RESCHEDULED: EMIM 'European Molecular Imaging Meeting', August 25-28 2020. For information: <http://www.e-smi.eu/index.php?id=1976>

RESCHEDULED: ESRR 'European Symposium on Radiopharmacy and Radiopharmaceuticals, November 26-29 2020. For information: <https://www.esrr.info/>

F-18 radiochemistry course

The next ^{18}F radiochemistry course in Amsterdam would be organized on April 23-24 2020, but is cancelled. The course will be rescheduled as soon as these troublesome times have passed. A new date will be communicated via mail and directly to the participants who already registered.



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Clinical Radiochemist Certification

Recently the founding fathers of the clinical radiochemist certification, Philip Elsinga and Bert Windhorst, had a meeting with board members Gert Luurtsema and Danielle Vugts to discuss next steps in how to get more support for certification of skilled radiochemists. Several actions will be taken in the near future, a.o. write a paper about cases in which the involvement of the clinical radiochemist is crucial in tracer development. Furthermore, this will be presented at the next "hooglerarenconvent".

If you are interested to become a certified clinical radiochemist, and want to receive more information, please contact dr. Gert Luurtsema (clinical radiochemist, g.luurtsema@umcg.nl) or dr. Danielle Vugts (d.vugts@amsterdamumc.nl). Please also see the website of DNV for further information: <https://www.dnvgl.nl/services/klinisch-radiochemici-58151>.

Educational lectures

At the NKRK workshops educational lectures are given. The slides of these lectures are freely available and can be downloaded from the website of the NKRK: <http://www.nkrk.nl/training-slides/>

The following lectures are available:

- Nomenclature in Radiopharmacy
- Ergonomics
- Ga-68 chemistry
- Production of Radionuclides
- F-18 chemistry

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NKR sponsors 2020

