



6.000,00 €



5.000,00 €



4.000,00 €



4.000,00 €



4.000,00 €



1.000,00 €



1.000,00 €



1.000,00 €



750,00 €



500,00 €

SCIENTIFIC CHAIRS

Prof. Dr. Winfried Brenner, Berlin
 Prof. Dr. Martin Gotthardt, Nijmegen
 Prof. Dr. Felix M. Mottaghy, Aachen

CONGRESS HOST & ORGANIZATION

nmi GmbH
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HOMEPAGE

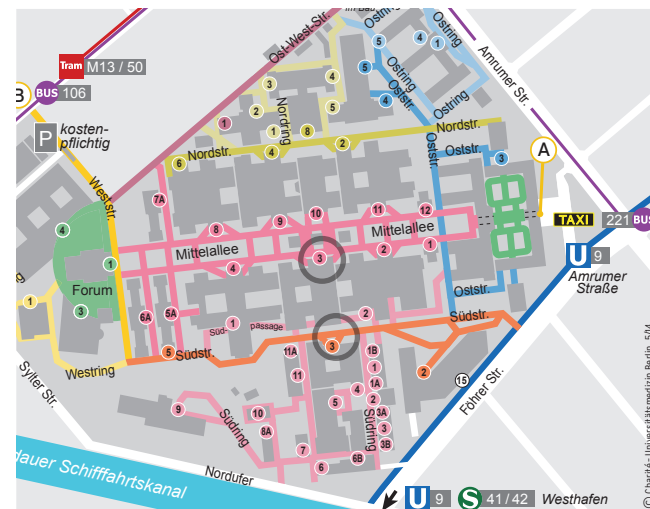
You can find further information about the Summer School 2023 online on our [website](#)

APPLICATION

Grants are available for up to 30 medical students, doctoral candidates and young academics. The number of participants is limited. To apply for participation, please submit a CV, a letter of motivation and a letter of recommendation by email to projekt@nuk-interaktion.de. The scientific committee will review the application materials and inform applicants about participation.

VENUE

Charité – Universitätsmedizin Berlin



Charité –
 Universitätsmedizin Berlin
 Campus Virchow-Klinikum (CVK)
 Augustenburger Platz 1
 13353 Berlin

on campus:
 Klinik für Nuklearmedizin
 Altes Röntgenhaus
 Südstraße 3



The DGN Medical Education Committee under the auspices of the German Society of Nuclear Medicine (DGN) offers an annual “DGN-Summer School” for promoting young academics in the field of nuclear medicine.

The target audience of the DGN-Summer School are excellent medical students, medical doctoral students, and young academics during their first years of professional education in (nuclear) medicine, medical physics, and (radio) chemistry who are interested in nuclear medicine and molecular imaging. The goal is to get these persons engaged in nuclear medicine, to integrate them into research activities, and to encourage a long-term career in nuclear medicine and connected fields.

The DGN-Summer School will be organised as an international training course in English which will be promoted in Germany as well as internationally. A maximum of 30 participants will actively work on specific themes in lectures, round-table discussions, case studies, and hands-on presentations in order to learn about the different aspects of the respective topic in detail on a profound scientific level. Social events in the evening complement the scientific program encouraging further exchange and stimulating discussions between the participants and their tutors.

Prof. Dr. Winfried Brenner
 Prof. Dr. Martin Gotthardt
 Prof. Dr. Felix M. Mottaghy

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Charité – Universitätsmedizin Berlin



Translational Research in Molecular Imaging and Radionuclide Therapy

August 24 – 26, 2023



Deutsche Gesellschaft
 für Nuklearmedizin e.V.

NuklearMedizin
 Interaktion

Program

Thursday, August 24, 2023

- 9.00 a.m. Introduction
(W. Brenner, Berlin; M. Gotthardt, Nijmegen; F. Mottaghy, Aachen)
- 9.15 a.m. Introduction participants
(all together)
- 11.00 a.m. Coffee Break
- 11.30 a.m. Overview: Molecular Imaging
(F. Mottaghy, Aachen)
- 12.15 a.m. Overview: Theranostics and Radionuclide Therapy
(W. Fendler, Essen)
- 1.00 p.m. Lunch
- 2.00 p.m. Prerequisites, Ethics and Standards in Animal Imaging Research
(N. Beindorff, Berlin)
- 3.00 p.m. Hands-on:
Preclinical Imaging I (hands-on animal handling, anesthesia, tracer injection)
(N. Beindorff, Berlin)
Radiochemistry (Ga-generator, therapeutics)
(S. Poetzsch, Berlin)
Clinical Imaging I (SPECT/CT, PET/CT)
(F. Thiele, Berlin)
- 4.00 p.m. Coffee break
- 4.30 p.m. Hands-on:
Preclinical Imaging I (hands-on animal handling, anesthesia, tracer injection)
(N. Beindorff, Berlin)
Radiochemistry (Ga-generator, therapeutics)
(S. Poetzsch, Berlin)
Clinical Imaging I (SPECT/CT, PET/CT)
(F. Thiele, Berlin)
- 7.30 p.m. Dinner – Restaurant

Friday, August 25, 2023

- 9.30 a.m. Translational Theranostic Approaches
(A. Buck, Würzburg)
- 10.15 a.m. Dosimetry and Treatment Planning
(G. Glatting, Ulm)
- 11.00 a.m. Coffee Break
- 11.30 a.m. Image guided precision therapy – the future of medicine?
(M. Gotthardt, Nijmegen)
- 11.30 a.m. Responsible Research
(N. Drude, Berlin)
- 1.00 p.m. Lunch
- 2.00 p.m. Study Planning and Biostatistics in Preclinical Research
(F. Konietzschke, Berlin)

Program

- 2.45 p.m. Study Planning and Biostatistics in Clinical Research
(N. Akbari, Berlin)
- 3.30 p.m. Coffee break
- 4.00 p.m. Hands-on:
Preclinical Imaging II (SPECT, PET; CT, MRI)
(N. Beindorff, Berlin)
Dosimetry
(F. Spiecker, Berlin)
Clinical Imaging II (PET/MR)
(F. Feldhaus, Berlin)
- 5.00 p.m. Hands-on:
Preclinical Imaging II (SPECT, PET; CT, MRI)
(N. Beindorff, Berlin)
Dosimetry
(F. Spiecker, Berlin)
Clinical Imaging II (PET/MR)
(F. Feldhaus, Berlin)
- 6.00 p.m. Dinner – Buffett Charité
- Saturday, August 26, 2023
- 9.00 a.m. Research Funding and Academic Career – Germany
(S. Ziegler, Muenchen)
- 9.45 a.m. Ethics and Radiation Protection – Germany
(W. Burchert, Bad Oeynhausen)
- 10.30 a.m. Coffee break
- 11.00 a.m. Development of Radiopharmaceuticals and Probes
(O. Prante, Erlangen)
- 11.45 p.m. Kinetic Modelling and Quantitative Imaging
(R. Buchert, Hamburg)
- 12.30 p.m. Lunch
- 1.30 p.m. Hands-on:
Therapy (Radionuclide Ward)
(J. Rogasch, Berlin)
Data processing in brain studies
(F. Spiecker, Berlin)
- 2:30 p.m. Hands-on:
Therapy (Radionuclide Ward)
(J. Rogasch, Berlin)
Data processing in brain studies
(F. Spiecker, Berlin)
- 3.30 p.m. Coffee break
- 4.00 p.m. Open Questions – Discussion with Faculty Members
(all together)
- 4.30 p.m. Farewell – End of Summer School
(W. Brenner, Berlin; M. Gotthardt, Nijmegen; F. Mottaghy, Aachen)

Speaker

- N. Akbari
Charité Berlin
Institut für Biometrie und Klinische Epidemiologie
Charitéplatz 1 · 10117 Berlin
- Dr. N. Beindorff
Klinik für Nuklearmedizin
Charité – Universitätsmedizin Berlin
Augustenburger Platz 1 · 13353 Berlin
- Prof. Dr. W. Brenner
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Charité – Universitätsmedizin Berlin
Augustenburger Platz 1 · 13353 Berlin
- Dr. R. Buchert
Uniklinik Hamburg-Eppendorf
Abteilung für Nuklearmedizin
Martinistraße 52 · 20246 Hamburg
- Prof. Dr. A. Buck
Universitätsklinikum Würzburg
Klinik und Poliklinik für Nuklearmedizin
Oberdürrbacher Straße 6 · 97080 Würzburg
- Prof. Dr. W. Burchert
Herz- u. Diabeteszentrum NRW
Institut für Radiologie, Nuklearmedizin und Molekulare Bildgebung
Georgstr. 11 · 32545 Bad Oeynhausen
- Dr. N. Drude
Berlin Institute of Health (BIH) at Charité
Anna-Louisa-Karsch-Str. 2 · 10178 Berlin
- Prof. Dr. W. Fendler
Universitätsklinikum Essen
Klinik für Nuklearmedizin
Hufelandstraße 55 · 45147 Essen
- Prof. Dr. G. Glatting
Universitätsklinikum Ulm
Nuklearmedizin/ Med. Strahlenphysik
Albert-Einstein-Allee 23 · 89081 Ulm
- Prof. Dr. M. Gotthardt
Afdeling Radiologie en Nucleaire Geneeskunde
Radboud Universitair Medisch Centrum
Geert Groteplein 8, Postbus 9101 · 6500 HB Nijmegen

Speaker

- Dr. K. Huang
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Charité – Universitätsmedizin Berlin
Augustenburger Platz 1 · 13353 Berlin
- Prof. Dr. F. Konietzschke
Charité Berlin
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Charitéplatz 1 · 10117 Berlin
- Prof. Dr. F. Mottaghy
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Pauwelsstraße 30 · 52074 Aachen
- Prof. Dr. O. Prante
Universitätsklinikum Erlangen
Ulmenweg 18 · 91054 Erlangen
- Prof. Dr. S. Ziegler
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Klinikum der Universität München, Campus Großhadern
Marchioninistraße 15 · 81377 München
- Dr. J. Rogasch
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