



Photo: Prof. Rudolf Höfer (*1923), nuclear medicine pioneer. © Rudolf Höfer



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Austrian Academy of Sciences (OeAW), Institute of Culture Studies and Theatre History | Commission for the History and Philosophy of Sciences of the OeAW | Friedrich-Alexander-University Erlangen-Nuremberg (FAU), Chair of Science, Technology and Gender Studies | Medical University of Vienna (MedUni Vienna), Division of Nuclear Medicine | Austrian Society of Nuclear Medicine and Molecular Imaging (OGNMB)

VENUE

Jugendstil-Hörsaal, Rector's Office Building (BT88), Spitalgasse 23, Medical University of Vienna (Monday 20 March)

Johannessaal, Academy Main Building, Ignaz-Seipel-Platz 2, Austrian Academy of Sciences (Tuesday 21 March)

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REGISTRATION

www.oeaw.ac.at/ikt/veranstaltungen/aktuelle-veranstaltungen/registration-form-21-march-2023

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Coverphoto: Thyroid examination with radioactive iodine in the 1950s.
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AUSTRIAN
ACADEMY OF
SCIENCES

MARCH 20–21, 2023
MEDUNI VIENNA | SPITALGASSE 23
1090 VIENNA
OEAW | DR. IGNAZ SEIPEL PLATZ 2
1010 VIENNA



SYMPOSIUM

NUCLEAR RESEARCH IN MEDICINE AFTER THE SECOND WORLD WAR



Science,
Technology and
Gender
Studies @ FAU



PROGRAM

MONDAY 20 MARCH 2023, MEDUNI VIENNA

17:00 Opening Ceremony

Welcome by the Conference Organizers

Johannes Mattes | OeAW – **Cécile Philippe** | MedUni Vienna –
Maria Rentetzi | FAU

Helmut Denk | President of the Commission for the History and
Philosophy of Sciences of the OeAW & emeritus Professor of Anatomical
Pathology, Medical University of Graz

Johannes Feichtinger | Director of the Institute of Culture Studies and
Theatre History, OeAW

Marcus Hacker | Head of the Division of Nuclear Medicine, MedUni Vienna

Rudolf Höfer | Nuclear Medicine Pioneer & emeritus Head of the University
Clinic of Nuclear Medicine, MedUni Vienna

18:00 Welcome Reception in honor of the 100th Birthday of Professor Rudolf Höfer

Laudator:

Michael Weissel | Professor of Internal Medicine, MedUni Vienna

SPARKLING WINE & BUFFET

19:00 Guided Tour through the facilities of the Division of Nuclear Medicine, MedUni Vienna

TUESDAY 21 MARCH 2023, OeAW

08:30 GET-TOGETHER OVER COFFEE AND TEA

09:00 Introductory Words by the Organizers

Johannes Mattes | OeAW – **Cécile Philippe** | MedUni Vienna –
Maria Rentetzi | FAU

09:10 Session One: Discipline-Building Technologies and Institutions

Chair: Gabriella Ivan | IAEA Archives

Hsiu-yun Wang | National Cheng Kung University, Tainan, Taiwan
*Going Nuclear with Colonial Legacy: Dr. Kao Tien-Cheng and Radioactive Iodine
in Taiwan, 1950s–1960s*

Loukas Freris | FAU Erlangen-Nuremberg, Germany
*“A Peaceful Bomb”: radiotherapy and the emergence of a new professional
identity in Greece (1959–1978)*

Johannes Mattes | University of Oslo, Norway, OeAW &
Cécile Philippe | MedUni Vienna

*Distinction matters: Therapeutic Isotopes, Imaging Technologies, and Discipline
Building of Nuclear Medicine in Cold War Europe*

Kapil Patil | FAU Erlangen-Nuremberg, Germany

*Building a “Mini Mayo Clinic”: Peaceful Atoms, Technical Assistance, and the
Evolution of Radiation Medicine Center in India*

11:30 LUNCH BREAK

13:00 Session Two: Political, Social, and Gendered Aspects of Knowledge and Technology Exchange

Chair: Wolfgang Wadsak | OGNMB

Maria Rentetzi | FAU Erlangen-Nuremberg, Germany

*Diamonds, x-rays, and colonialism: How x-rays moved from the medical practice to
the diamond mining industry and back*

Sandra Klos | OeAW, Vienna

*The role of women in early nuclear medicine. Some preliminary findings
and discussion points*

Mohamed Elsayed | FAU Erlangen-Nuremberg, Germany

*Ionizing Radiation in Medicine Under War: Trafficking Medical Radiological
Equipment to Ukraine’s War Zone*

15:00 COFFEE BREAK

15:30 Session Three: Safety Issues, Radiation Protection, and the Pharma Industry (hybrid session)

Chair: Maria Rentetzi | FAU

Kaori Iida | Graduate University for the Advanced Studies, SOKENDAI,
Hayama, Japan (online)

*Nuclear Medicine and the Bombs: How the new field was developed in Japan and in
whose bodies*

Hein Broekhuis | KU Leuven & SCK CEN, Belgium (online)

*From Big Science to Big Pharma – the development of nuclear medicine at the
Belgian Nuclear Research Centre (1990–2020)*

Mahdi Khelifaoui | Université du Québec à Trois-Rivières, Canada (online)

*Tracing the uses of isotopes in scientific and medical communities (1913–1965):
A bibliometric approach*

Aske Hennelund Nielsen | FAU Erlangen-Nuremberg, Germany

*From Radiology to a World-In-Crisis: Rolf Sievert and the re-orientation of the
International Radiation Protection Commission in the Post-War Period*

17:50 SHORT BREAK

18:00 Concluding Discussion