



Dipl. -Ing Volker Steil

Authorized Representative for Radiation Protection

Head of Department Medical Physics and Radiation Protection

University Medical Center Mannheim
Germany

Fully licensed as Medical Physicist (Radiotherapy, Nuclearmedicine and Radiodiagnostic)

Since 2020 Head of Department Medical Physics and Radiation Protection (actual 14 licensed MPE and 4 MPE on training) and responsible for Radiation Protection for the University Medical Centre and the Medical Faculty Mannheim of the University of Heidelberg.

2020 Expert award of the German Medical Physicist Association (DGMP)

Since 2008 Lecturer Master course “Biomedical engineering” at University of Heidelberg

Member of the German Medical Physicist Association (DGMP)

Member the German Radiation Oncologist Association (DEGRO)

Board member of the Committee for the certification of Medical Physicist in DGMP from 2003 till 2010

Member of the German Commission on Radiological Protection / Committee Radiological Protection in Medicine 2011-2016

Since 2013 project coordinator of „Promoting the quality of medical physics education in Bangladesh and South Asia” a project of the German Academic Exchange Service (DAAD) between the University Gono Bishwabidyalay, Bangladesh and the University Heidelberg, Germany



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Germany

- 1983-1988 Junior Medical Physicist at the Hospital Northwest, Frankfurt, Germany
Member of the German Medical Physicist Association (DGMP)
- 1988-1990 Medical Physicist at Hospital St. Elizabethan, Ravensburg, Germany
Member of the German Radiation Oncologist Association (DEGRO)
- 1990-2003 Full licensed Medical Physicist at the University Medical Centre Mannheim, Department of Radiation Oncology
- 2004-2011 Head physicist at the University Medical Centre Mannheim, Department of Radiation Oncology (actual 12 licensed Physicists, 3 Ph.D. students, Master students, trainees)

Board member of the Committee for the certification of Medical Physicist in DGMP from 2003 till 2010

Member of the German Commission on Radiological Protection / Committee Radiological Protection in Medicine 2011-2016.

Experiences in Radiotherapy:

Commissioning of the reconstructed Department with two treatment machines (1990)

Establishing all state-of-the-art treatment technologies e.g., Intensity-modulated and Image-Guided Radiotherapy (IMRT, IGRT), High dose treatment techniques (FFF)

Clinic organization, Project management

- Expansion of the Department to 4 treatment machines (2004, 2008)
- Implementation of a full Electronic Medical Record (EMR) in the department for a complete film- and paperless workflow (including archiving and billing) since 2006
- Enlargement by two private practices with two new treatment machines and integration into the existing film- and paperless infrastructure (2010, 2012)