

E-Learning Program (ELP-03)



Dr. Frank W. Hensley

Former Medical Physicist
Department of Radiation Oncology University Hospital
Heidelberg, Germany

Studies: 1974 Diploma in Physics (Nuclear Physics, University of Heidelberg)

Ph.D.: 1979 Dr.rer.nat. (Nuclear Physics & Astrophysics, University of Heidelberg)

Professional

Since 1978 specialization in medical physics

1978 to 1983 research fellow at Institut für Medizinische Strahlenphysik und Strahlenbiologie/ University Hospital Essen

1983 to 1990 occupation as medical physicist in radiotherapy and nuclear medicine at different Hospitals in Germany (Essen, Hemer, Ludwigshafen)

1990 to 11.2014: medical physicist and researcher at Dept. of Radiation Oncology/ University Hospital Heidelberg.

Main focus: Brachytherapy, Intraoperative Radiotherapy, Total Body and Total Skin Radiotherapy, general Radiotherapy

Lecturer in Radiation Physics and Radiation Protection at Heidelberg University Medical School

Lecturer in post graduate course "Medical Physics", University of Heidelberg and German Cancer research Centre DKFZ

Lecturer at ESMP (European School of Medical Physics), Archamps

Lecturer at Medical Physics Courses in Santiago/Chile

Lecturer at Gono University, Dhaka, Bangladesh

Teaching

Lecturer in Radiation Physics and Radiation Protection at Karlsruhe Institut für Technologie (KIT) Forschungszentrum für Technik und Umwelt (FTU)

Lecturer in Radiation Physics and Radiation Protection at Heidelberg University Medical School

Lecturer in post graduate course "Medical Physics", University of Heidelberg and German Cancer research Centre DKFZ

Lecturer at ESMP (European School of Medical Physics), Archamps

Lecturer at Medical Physics Courses in Santiago/Chile

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AAPM TG Membership

2004 – 2006 Member of AAPM TG 72: Intraoperative radiation therapy using mobile electron linear accelerators.

Committee Memberships

Member of DIN NAR AA1 (Committee NAR AA1 of the German Institute for Standardization DIN = committee in charge of developing and formulating DIN Dosimetry Standards for radiology).

Chairman of project group DIN 6803-3 (Charge: dosimetry of sealed brachytherapy sources with high energy photons).

Publications

67+ publications in peer-reviewed journals 11 chapters in textbooks and edited proceedings.

Society Member

AAPM, DEGRO, DGMP, DPG, ESTRO, ISIORT

2006-2010 Board member European Section of International Society for Intraoperative Radiation Therapy (ISIORT)

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