

CURRICULUM VITAE

Peter Wust, Dipl.-Phys., Dr. med., Professor

I. Personal Data

Birthplace Berlin, Germany, in 1953
Citizenship Status German

II. Education

1973 Abitur Erich-Hoepner-Gymnasium, Berlin-Charlottenburg
1973 - 1974 Study of Physics, Technical University Berlin
1974 - 1976 Study of Physics, Free University Berlin
1976 - 1978 Diploma Thesis (Heavy Nuclear Ions),
Hahn-Meitner-Institut for Nuclear Physics in Berlin
08/1978 Diploma in Physics
1978 - 1983 Study of Medicine and Medical Physics,
Free University Berlin
10/1983 Staatsexamen in Medicine
10/1983 Certificate Medical Physics
11/1983 Approbation (*Approval as Physician*)

III. Postgraduate Education and Professional Development

01/84 - 12/86 Residency in Diagnostic Radiology
University Hospital Charlottenburg, Berlin
01/87 - 12/89 Residency in Radiation Oncology
University Hospital Rudolf Virchow, Berlin
Since 01/90 Head of the research group Hyperthermia
University Hospital Rudolf Virchow, Berlin
Since 01/94 Senior Physician for Radiation Oncology
University Hospital Rudolf Virchow, Berlin
1999 - 2006 Head of Division of Radiation Physics
University Hospital Rudolf Virchow, Berlin
2006 – today Head of the Ambulant Division of Radiation Oncology
(Ambulantes Gesundheitszentrum der Charité,
Bereich Radioonkologie):
2 Linear Accelerators, Stereotactic Accelerator,
Tomotherapy, Cyberknife, Brachytherapy (Afterloading)
> 2.000 patients per year under radiotherapy

2014 - today Senior Physician in the Hyperthermia Treatment Facility of the Department of Radiation Oncology: Regional Hyperthermia (Annular Phased Array Technique), Capacitive Heating Technique, Whole-Body Hyperthermia (Infrared) and Nano-Therapy: 400 – 500 treatments per year

IV. Academic Appointments

08/78 Diploma (Physics), Free University Berlin
08/84 Dissertation (Dr. med.), Free University Berlin
02/93 Habilitation in Radiology (Priv.-Dozent)
06/93 Lehrbefugnis im Fach Radiologie (Venia legendi)
08/2000 Professor for Radiation Oncology (Charité Universitätsmedizin)
1994-2002 Coordinator of a Special Research Project „Hyperthermia“ of the DFG (Deutsche Forschungsgemeinschaft)
08/2005 Evaluation and Prolongation of the Professorship until 2012

V. Certifications and Licensures

Anerkennung "Arzt für Radiologie"
(Approval as Radiologist), Ärztekammer Berlin, March 1, 1990

Anerkennung "Arzt für Strahlentherapie"
(Approval as Radiation Oncologist), Ärztekammer Berlin, October 11, 1990 and 2006

Fachkunde im Strahlenschutz entsprechend Anlage A1 für Ärzte
(Certification in Radiation Protection for Physicians in Radiotherapy)
Senatsverwaltung für Gesundheit und Soziales Berlin, June 30, 1994

Fachkunde im Strahlenschutz entsprechend Anlage A2 für Nichtärzte (Physiker etc.)
(Certification in Radiation Protection for Physicists in Radiotherapy)
Senatsverwaltung für Gesundheit und Soziales Berlin, January 26, 1996

Fachkunde im Strahlenschutz entsprechend Röntgenverordnung für Medizin-Physiker
(Certification in Radiation Protection for Physicists in Diagnostic Radiology)
Senatsverwaltung für Gesundheit und Soziales Berlin, March 14, 1996

Befugnis zur Leitung der Weiterbildung im Gebiet Strahlentherapie
(Authority for Chairmanship of Education in Radiation Oncology)
Ärztekammer Berlin, 1997, renewed 2013

VI. Scientific appointments

Areas of Research: *Radiation Oncology, Medical Physics, Electrical Engineering, Hyperthermia, MR-Monitoring, Radiation Protection*

Listed Publications in PubMed: 261 original papers (until 6/2018)

Listed Publications in Technical Databases: 12 additional original papers

Web of Science in 7/2020:

Total publications: 377

h-index 52

Citations > 15.000

Google Scholar in 7/2020

<https://scholar.google.de/citations?user=mWuTSHAAAAAJ&hl=en>

Results: 616

h-index: 66

i10-index: 236

Citations > 23.000

Contact:

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