

## Contact

[www.linkedin.com/in/lenwee](http://www.linkedin.com/in/lenwee)  
(LinkedIn)

## Top Skills

Medical Physics  
Radiation Therapy  
Medical Devices

## Languages

Danish (Professional Working)  
English (Native or Bilingual)  
Dutch (Limited Working)

## Certifications

Quantitative Methods in Radiation  
Oncology  
ESTRO Teaching Course in Data  
Management

# Leonard Wee

Clinical Data Scientist & Medical Physicist  
Maastricht

## Summary

Assistant professor in Clinical Data Science at MAASTRO. Permanent full-time staff member at University Maastricht School of Oncology and Maastricht University Medical Centre+. ORCID (<https://orcid.org/0000-0003-1612-9055>) and Scholar profile (<https://scholar.google.com/citations?user=hlhktjoAAAAJ&hl=en>). Over 10 years experience as clinical Radiation Oncology Medical Physics specialist, and 4 years managerial experience in the medical device industry. Currently an academic data science specialist in responsible data science, privacy-preserving multicentre AI infrastructures, shared decision-making, multivariable prediction modelling and multi-omics data integration.

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## Experience

Clinical Data Science Maastricht  
Assistant Professor  
January 2019 - Present (2 years 8 months)  
Maastricht, Limburg, Netherlands

Maastro  
4 years 8 months  
Adjunct Assistant Professor (Clinical Data Science)  
April 2020 - Present (1 year 5 months)  
Maastricht, Limburg, Netherlands

Postdoctoral Research Fellow  
January 2017 - April 2020 (3 years 4 months)

Harvard Medical School  
Visiting Research Fellow  
October 2017 - December 2017 (3 months)  
Massachusetts

Visiting research fellowship in Massachusetts General Hospital - Radiation Oncology.

Danish Colorectal Cancer Centre South  
Senior Data Architect  
February 2016 - December 2016 (11 months)

Sygehus Lillebælt - Vejle Sygehus  
Clinical and Research Radiotherapy Physicist  
September 2014 - December 2016 (2 years 4 months)  
Vejle, Denmark

Elekta  
Clinical Teaching Faculty (Visiting Lecturer)  
September 2014 - December 2016 (2 years 4 months)  
Learning and Innovation Centre, Atlanta

Guest lecturer in clinical faculty for teaching VMAT and linear accelerator quality assurance.

University of Western Australia  
Adjunct Lecturer  
March 2005 - March 2014 (9 years 1 month)  
Adjunct academic member of the School of Physics at The University of Western Australia, in the Biophysics and Medical Physics Research Group led by Prof. Tim St Pierre. I supervised two research Ph.D. candidates to graduation. My specialities are radiation oncology medical physics, statistical modelling of stochastic data and image-guided radiotherapy.

Elekta  
Scientific Research Director (Europe)  
December 2011 - June 2013 (1 year 7 months)  
Elekta Ltd, Crawley  
Development of research partnerships in Europe across all Elekta solutions; management of sponsored research projects for Elekta Scientific Research and Medical Affairs; facilitated knowledge transfer from research partners into Elekta value chain; provide scientific and technical perspective into development plans and marketing communications.

Accuray  
EMEA Medical Physics Manager  
January 2011 - October 2011 (10 months)

## Perth Radiation Oncology

8 years 3 months

### Principal (Chief) Physicist

July 2009 - December 2010 (1 year 6 months)

### Senior Radiation Oncology Medical Physicist

October 2006 - July 2009 (2 years 10 months)

### Radiotherapy Physicist

October 2002 - October 2006 (4 years 1 month)

## Galway University Hospital

### Senior (Locum) Physicist

June 2007 - August 2007 (3 months)

## Scitech Discovery Centre

### Science Communicator / Theatre Demonstrator / Outreach Presenter

July 1996 - July 2002 (6 years 1 month)

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## Education

### University of Oxford

Postgraduate Diploma, Evidence-Based Healthcare · (2012 - 2014)

### The University of Western Australia

Ph.D., Physics and Materials Engineering · (1999 - 2002)

### The University of Western Australia

BE(Hons), Materials Engineering · (1993 - 1998)

### The University of Western Australia

BSc, Physics · (1993 - 1998)