

## ROELAND DE MOOR



### CV

Prof. Dr. Roeland De Moor graduated in 1984 at the Ghent University (Belgium), where he completed a MSc in Paediatric Dentistry and Traumatology, and a MSc in Restorative Dentistry and Endodontology. He received his PhD in 1995.

From 1984 until 1998 he ran a private dental clinic with focus on restorative dentistry and endodontics, and became endodontist in 1997.

He became associate professor in 1998, full professor in 2008 and ordinary full professor in 2014 at the Ghent University, where he teaches restorative dentistry, endodontics and dento-alveolar traumatology. He is the chair of the Department of Restorative Dentistry and Endodontology, and in charge of the three-year Master after Master programme in Endodontics.

Research is focussed on root canal cleaning and disinfection a.o. with laser activated irrigation and light activated nanoparticles, the use of lasers and light in endodontics such as Laser Doppler Flow Metry and dental laser bleaching. His department has also an epidemiological research line focussing on endodontic quality, minimal invasive restorative and endodontic techniques and the use of bioactive materials in endodontics.

He gives lectures worldwide on the use of light and lasers in endodontics, on dental laser bleaching, and on the application of nanotechnology for endodontic purposes. He is (co)author of more than 150 international peer reviewed articles together with the

Ghent Dental Photonics Research Clustre and BIOMAD (Biomedical Applications in Dentistry).