



Prof Chris Trauernicht

South Africa

Dr. Christoph Jan Trauernicht is Director of Medical Physics at Tygerberg Hospital and Associate Professor at Stellenbosch University. He has been a registered Medical Physicist (Independent Practice) with the Health Professions Council of South Africa since 2006.

His career spans leading roles at Groote Schuur Hospital/University of Cape Town, iThemba LABS, and Tygerberg Hospital, where he completed his residency. He has authored 50 publications, 9 book chapters, and contributed to ~200 congress presentations. His research impact includes over 700 citations (Google Scholar, h-index 16).

Dr. Trauernicht is a Fellow of the International Organization for Medical Physics (IOMP) and recipient of the 2020 IOMP “International Day of Medical Physics” award. His MSc and PhD work both received the South African Bureau of Standards (SABS) prize for outstanding radiation dosimetry research.

He has served as President of the South African Association of Physicists in Medicine and Biology, Past Chairperson of the South African Medical Physics Society, and Past President of the Federation of African Medical Physics Organizations. Internationally, he is Vice Chair of the AAPM Global Research and Scientific Innovation Committee and a Scientific Consultant for the IAEA Regional Project RAF6060.

Dr. Trauernicht also contributes to the field as Associate Section Editor of *Advances in Radiation Oncology* and editorial board member of *Medical Physics International Journal* and the *South African Journal of Oncology*. He has supervised nine MSc students to completion and currently supervises MSc and PhD candidates.
