Amalgam soon gone: Alternatives for the dentists of tomorrow.

CV: Professor and Director, Department of Oral Diagnostics, Digital Dentistry and Health Services Research. His research interests include dental diagnostics and artificial intelligence, cariology and restorative care, preventive and public health dentistry, and health economics and health services research. He has authored over 400 articles, edited several books, and authored over 20 book chapters on a range of topics from caries management to health economics. Prof. Schwendicke has received a number of prestigious awards, including the Basil Bibby and Lion Award from the IADR, numerous awards from the German Society for Dental Conservation, and the David Sackett Award from the German Network for Evidence-Based Medicine. He is a reviewer for over 40 journals as well as for several national funding agencies. He is an Associate Editor of the Journal of Dental Research and chairs various working groups at WHO, DIN, and FDI. His work on the use of artificial intelligence in dentistry led to the first dental spin-off of the Charité, dentalXrai GmbH.

Prof. Falk Schwendicke

Profesor i ravnatelj Odjela za oralnu dijagnostiku, digitalnu stomatologiju i istraživanje zdravstvenih usluga. Njegovi istraživački interesi uključuju dentalnu dijagnostiku i umjetnu inteligenciju, karijesologiju i restaurativnu dentalnu medicinu, preventivnu i javnozdravstvenu dentalnu medicinu te istraživanje zdravstvene ekonomije i zdravstvenih usluga. Autor je više od 400 članaka, urednik nekoliko knjiga poglavlja u knjigama o nizu. Prof. Schwendicke primio je brojne prestižne nagrade, uključujući nagradu Basil Bibby i Lion Award od IADR-a, brojne nagrade od Njemačkog društva za zaštitu zuba i nagradu David Sackett od Njemačke mreže za medicinu utemeljenu na dokazima. Recenzent je za više od 40 časopisa kao i za nekoliko nacionalnih agencija za financiranje. Pomoćni je urednik časopisa Journal of Dental Research i predsjeda raznim radnim skupinama WHO-a, DIN-a i FDI-ja. Njegov rad o korištenju umjetne inteligencije u stomatologiji doveo je do stvaranja prvog stomatološkog spin-offa sveučilišne bolnice Charité, dentalXrai GmbH.