Mostafa EzEldeen obtained his Bachelor of Dental Medicine and Surgery (2007) from Mansoura University, Egypt. He then moved to Belgium to obtain his Master in Dentistry, Summa cum laude, at the KU Leuven, Belgium. Further, he obtained the Master of Oral Health Research (2010) at the KU Leuven and a specialization in Paediatric Dentistry and Special Dental care (2012) at the KU Leuven. In 2013, he obtained the diploma of Postgraduate studies in Advanced Medical Imaging at the KU Leuven. He obtained his PhD in 2021 titled *"Dental tissue regeneration in children: can we mimic nature?"*. He is now a Post-doctoral fellow at the OMFS-IMPATH research group at the KU Leuven, in addition to practicing as a Paediatric dentist in private practice and University Hospital Leuven (Department of Dentistry, Paediatric Dentistry and Special Dental Care). His research topics are situated at the interface of clinic, immune-modulation, and biomaterials engineering, aiming to develop novel therapies for dental tissue loss in children and adolescents. The research focuses on assessing the healing patterns in teeth and bone after regenerative processes using Cone Beam Computed Tomography (CBCT), development of reliable teeth segmentation methods utilizing Artificial Intelligence, CBCT-guided tooth autotransplantation, 3D (bio)printing and chemokine-mediated dental tissue regeneration. He has received the; 1st place research award from the International Association of Dental Traumatology (2014), Journal of Endodontics Award (2016) for the best article in the category of clinical research, and the Belgian Albert Joachim Award in the Odontostomatology (2018), Journal of Endodontics Award (2022) for the best article in the category of Regenerative Endodontics. He has 39 international peer-reviewed papers, and 4 book chapters.