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Professor Claudia C. Cotca, DDS, MPH, a three-times graduate of the University of Michigan, BSc Chemistry Degree & CMB'97, MPH Toxicology & EHS '00, and DDS '04, is an international lecturer, USA Delegate expert with ADA-SCDP & SCDI, AAMI, ANSI, NIST, ISO, IEC, and AFDO, in dentistry, therapeutics, biodigitization, biological evaluation and toxicology. Doctor Cotca is Founder and CEO of various ventures, including Washington Institute for Dentistry & Laser Surgery.

Dr. Cotca holds various Board positions, such as Academic Chair of Artificial Intelligence and Data Analytics Mission Area of ATARC, Co-Chair of Digital Twins WG, ISO. Dr. Cotca practices and consults globally in private and public health, oral systemic clinical protocols innovation, matched population co-morbidities, medical devices, global laser technology applications, healthcare commodity technology transfer, and advises healthcare VC and PE sector actors.

Dr. Cotca holds various Fellowships and memberships, including ICD, AAOM, ICP, is Vice President IADR/ AADOCR PTT Network Group, President of AADOCR Washington DC Section and Editor of various scientific journals. Dr. Cotca is a healthcare analyst in USA model and global health sector intelligence, healthcare policy and is expert witness before USA Congress and White House.

Dr. Cotca is a Professor of Public & Community Health at Liberty University, School of Health Sciences, Distinguished Professor at Saveetha Dental College & Hospitals, Chennai, India, Researcher at Dental Research Center Using Conventional and Alternative Technologies CMDTCA, Victor Babes University of Medicine & Pharmacy UMFT, Professor in Doctoral School at UMFT and Spokesperson of UMFT, Timisoara Romania.

Research interests: Laser, Global Laser Technology Applications, Artificial Intelligence, Aesthetic Dentistry, TMD & Sleep Dentistry