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| Field of research Research Lines |
| |  |  | | --- | --- | | Diagnosis & periodontal disease risk factors | * Clinical and paraclinical techniques. * Epidemiology | | Periodontal microbiology & immunology | * Periodontal biofilm * Molecular biology. * Genetics in periodontal medicine. | | Periodontal medicine & systemic conditions | * Smoking * Pregnancy * Diabetes and metabolic conditions. * Geriatric periodontology. * Cardiovascular diseases * Pulmonary diseases * Stroke * Systemic markers | | Advanced periodontics. | * Regenerative periodontics and tissue engineering . * Soft tissue management & esthetics. * Biomaterials. | | Dental Implants | * Implant Biomechanics. * Implant surface. * Complications & management of implant complications. * Treatment plan and surgical protocols * Soft and hard tissue augmentation techniques | |