




Laboratory Name	Clinical Research Unit (CRU)	
Main Goals:	<p>The Unit develops its activity in the scientific domains of Periodontology, Preventive/ Community Dentistry, Oral Surgery, Implantology, Oral Pathology, Restorative Dentistry, Oral Rehabilitation, Endodontics, Pediatric Dentistry, Odontogeriatrics and Dental Materials promoting research, teaching and medical care provided by IUEM faculty, staff and students. The CRU is a structure of coordination and support for clinical research projects and pre- and post-graduate training.</p>	

Lab Head	José João Mendes, PhD Ricardo Castro Alves, PhD
Group	Cristina Manso (PhD) Ana Azul (PhD) Ana Delgado (PhD) Pedro Mariano Pereira (PhD) Helder Costa (PhD) Irene Ventura (PhD) Luísa Lopes (PhD) Francisco Salvado (PhD) Carlos Zagalo (PhD) Paulo Maia (PhD) José Silva Marques (PhD)



	Paulo Mauricio (PhD)
	Sérgio Félix (PhD)
	Vitor Tavares (PhD)
	João Rua (MsC)
	Paulo Monteiro (MsC)
	João Botelho (MsC)
	Vanessa Machado (MsC)
	Pedro Rodrigues (MsC)
	João Gaspar (MsC)
	Catarina Izidoro (MsC)
	Jorge Vagarinho (MsC)
	Sara Sardinha (MsC)
	Dinis Pereira (MsC)
	Raquel Barata (MsC)
	Gunel Kizi (MsC)
Senior Researchers	
PhD Students	Dinis Pereira
	Gunel Kizi
	João Botelho
	Raquel Barata
	Vanessa Machado



Periodontal disease, bone regeneration and implantology

**Research Projects
(from 2013)**

Dental materials

Oral diseases biomarkers

Oral epidemiology and quality of dental care - Big Data Project

Alves RC, Félix SA, Rodriguez-Archilla A, Oliveira P, Brito J, Dos Santos JM. Relationship between menopause and periodontal disease: a cross-sectional study in a Portuguese population. *Int J Clin Exp Med*. 2015 Jul 15;8(7):11412-9. eCollection 2015

Joana Neves, Miguel de Araújo Nobre, Pedro Oliveira, José Martins dos Santos, Paulo Maló. Risk Factors for Implant Failure and Peri-Implant Pathology in Systemic Compromised Patients. *Journal of Prosthodontics* / 0(0), April 2016, pp. 1-7 <http://dx.doi.org/10.1111/jopr.12508>.

Neves J, de Araújo Nobre M, Oliveira P, Martins Dos Santos J, Malo P. Risk Factors for Implant Failure and Peri-Implant Pathology in Systemic Compromised Patients. *J Prosthodont*. 2016 Jun 27. doi: 10.1111/jopr.12508

João Botelho, Maria Alzira Cavacas, Gonçalo Borrecho, Mário Polido, Pedro Oliveira, José Martins dos Santos. Human ex vivo dentin-pulp complex preservation in a full crown model. *Journal of Oral Biology and Craniofacial Research* / 7(1), January-April 2017, pp. 19-22.

**Publications (10
most relevant, last 5
years)**

João Botelho, Maria Alzira Cavacas, Vanessa Machado, José João Mendes. Dental Stem Cells: recent progresses in tissue engineering and regenerative medicine. *An n M e d . 2 0 1 7 D e c ; 4 9 (8) : 6 4 4 - 6 5 1 . d o i : 10.1080/07853890.2017.1347705*


Paulo Monteiro, Pedro Brito, João Rua, Sillas Duarte Jr., José João Mendes. The Biodigital Alveolar Model: An Alternative for a Predictable Esthetic Outcome With Ultrathin Porcelain Veneers. *QDT (Quintessence Digital Technology)* 2017.

Martins F, Branco P, Reis J, Barbero Navarro I, Maurício P. Dimensional stability of two impression materials after a 6-month storage period. *Acta Biomater Odontol Scand*. 2017 Nov 14;3(1):84-91. doi: 10.1080/23337931.2017.1401933.

Bombert F, Manso AC, Sousa Ferreira C, Nogueira P, Nunes C. Sociodemographic factors associated with oral health in 12-year-old adolescents: hygiene behaviours and health appointments. A cross-sectional national study in Portugal. *Int Dent J*. 2018 Apr 6. doi: 10.1111/idj.12390.

Vanessa Machado, Maria Fernanda Mesquita, Alexandra Bernardo, Ester Casal, Luís Proença, José João Mendes. IL-6 and TNF- α salivary levels



Equipment/Techniques	Cone Beam CT scan Intra-oral scanner
Announcements	
Some Pictures	



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Location

Clínica Universitária Egas Moniz. Campus Universitário Quinta da Granja. Monte da Caparica

Links

<http://ciem.egasmoniz.edu.pt/pt-pt/research/research-labs.aspx>