



EMENTA

TITLE OF THE ACADEMIC CURRICULAR ACTIVITY: APPLIED BIostatISTICS AND EPIDEMIOLOGY IN DENTISTRY II	CODE: SCA812	CARGA HORÁRIA		
		Theoretical	Practical	Total
		105h		105h
NATURE () MANDATORY (X) OPTIONAL	LEVEL: DOCTORATE			
PROFESSORS: Mauro Henrique Nogueira Guimarães de Abreu, Cristiane Baccin Bendo Neves, Fabiana Vargas Ferreira, Renata de Castro Martins, Raquel Conceição Ferreira				
SYLLABUS: Advanced concepts in epidemiology and biostatistics; planning and analysis of observational and intervention epidemiological studies. Causality in epidemiology. Seminars in epidemiology and biostatistics. Advanced organization of databases and sampling. Regression models applied to dentistry. Non-parametric statistical methods.				
OBJECTIVES:				
BIBLIOGRAPHY				
Basic Bibliography:				
GORDIS, L. Epidemiology. 5.ed. Elsevier: London, 2013.				
GREENHALD, T. Como ler artigos científicos. 3.ed. Artmed: Porto Alegre, 2008.				
FIELD, A. <i>Discovering statistics using SPSS</i> . 5.ed. Sage: London, 2019.				
LUIZ, R.R.; COSTA, A.J.L.; NADANOVSKY, P. Epidemiologia e bioestatística na pesquisa odontológica. 2.ed. Atheneu: Rio de Janeiro, 2008.				
ALMEIDA FILHO, N.; BARRETO, M.L. Epidemiologia & Saúde: fundamentos, métodos, aplicações. Rio de Janeiro: Guanabara Koogan, 2011.				
BONITA R. et al. Epidemiologia básica. 2.ed. WHO/Santos: São Paulo, 2010. Disponível em https://apps.who.int/iris/bitstream/handle/10665/43541/9788572888394_por.pdf?sequence=5&isAllowed=y				
DAKHALE G.N. et al. Basic biostatistics for post-graduate students. Indian J Pharmacol. 2012 Jul-Aug; 44(4):435–442. doi: 10.4103/0253-7613.99297. Disponível em https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3469943/				
GOMEZ R.S. et al. It is about time to stop misusing the p-value?. J Oral Pathol Med. 2016;46:81. Disponível em https://onlinelibrary.wiley.com/doi/abs/10.1111/jop.12509				
HOSMER, D.W., LEMESHOW, S., STURDIVANT, R.X. Applied logistic regression. 3rd. Edition. Wiley: New York, 2013.				