

RESOLUÇÃO CONSEACC/BP 29/2017

APROVA A DISCIPLINA EQUIVALENTE DO CURSO DE MEDICINA, CURRÍCULOS 0001-B, 0002-B E 0003-B, DO CAMPUS BRAGANÇA PAULISTA DA UNIVERSIDADE SÃO FRANCISCO – USF.

A Presidente do Conselho Acadêmico de Campus – CONSEACC, do Campus Bragança Paulista, no uso das atribuições que lhe conferem os arts. 23 e 24 do Regimento, e em cumprimento à deliberação do Colegiado em 23 de novembro de 2017, constante do Parecer CONSEACC/BP 37/2017, Processo CONSEACC/BP 37/2017, baixa a seguinte

RESOLUÇÃO

Art. 1º Fica aprovada, conforme anexo, a equivalência da disciplina GR01019 – Metodologia Científica e Ética em Pesquisa, currículos 0001-B, 0002-B e 0003-B, do curso de Medicina do Campus Bragança Paulista da Universidade São Francisco – USF.

Art. 2º Esta Resolução entra em vigor nesta data, revogando as disposições contrárias.

Bragança Paulista, 23 de novembro de 2017.

Profa. Márcia Aparecida Antônio
Presidente

COURSE MEDICINE
CAMPUS SÃO FRANCISCO UNIVERSITY – BRAGANÇA PAULISTA

DISCIPLINE NAME SCIENTIFIC METHODS AND RESEARCH ETHICS	CODE GR02845	COURSE LOAD		
		THEORETICAL 68	PRACTICE 34	TOTAL 102

TEACHING AND LEARNING STRATEGIES
<p>The course will be taught with lectures in the classroom (theoretical classes) and in a computer lab (practical classes). Theoretical classes will focus on the fundamental concepts of “Science and Knowledge”, “The Scientific Method”, “Types and Methodologies of the Scientific Research”, and “Research Ethics”. In the computer lab, students will have full access to the internet and to the main scientific databases. In the practical classes, students should develop and standardize scientific works, in the form of a research project (planning and execution of bibliographic research) and works aimed at scientific dissemination (elaboration of scientific articles, abstracts and posters for participation in scientific events). The development of a scientific awareness will be encouraged through readings, group reflections and seminars. Students will be stimulated to a critical and reflexive analysis of the main sources of scientific evidence and their application in Medicine.</p>

AIMS OF THE DISCIPLINE
<p>To promote the development of critical awareness regarding research works, in planning or already published. To present the fundamental concepts of Evidence-based Medicine. To promote the understanding of biostatistics applied to the reading of scientific articles.</p>

DISCIPLINE PROGRAM
<p>The structure of the research projects, the types of clinical and experimental studies and the description and presentation of data. Biostatistics applied to the reading of scientific articles. Levels of evidence and their impact on the practice of medicine. Introduction to the ethical aspects of human experimentation and good practice in clinical research.</p>

LEARNING EVALUATION
<p>ATTRIBUTION OF GRADES Three evaluations will be applied during the semester, N1, N2 and N3. Students will also be evaluated for performance, interest and participation in classes and proposed activities. The grades N1, N2 and N3 will have values from 0.0 to 10.0, the decimal degree will be accepted and the rounding will be prohibited. The N3 is a substitutive evaluation and it will cover all the subjects taught in the semester. The N3 will be optional for students who have already achieved 75% of the total time of the course and mean of 6.0 points between N1 and N2. The N3 evaluation will be compulsory for students who have not reached the mentioned frequency and averages. The minimum grade for approval in the discipline will be 6.0 (six) points.</p> <p>FREQUENCY The absences will be entered in two periods within the academic semester: F1, for the absences in the 1st period, and F2, for the absences in the 2nd period. The total calculation of absences will</p>

be performed by the Lyceum system (F1 + F2), and the required attendance percentage is at least 75% of the curricular timetable.

NOTE

In case of failure in the discipline, with a semester grade between 4.0 to 5.9 and with the minimum frequency of 75% of the classes, the student should consult Resolution CONSEPE 57/2008 and its eventual updates (<http://www.usf.edu.br/galeria/getImage/410/2354501497704958.pdf>), which regulates the undergraduate disciplines of the São Francisco University eligible for the Sufficiency Evaluation.

GENERAL CRITERIA OF THE EVALUATIONS

The semester evaluation will represent the synthesis of all the moments experienced intra and extra classroom: individual and group work, presentation of seminars and individual evaluation. Group evaluations may occur as planned in the Pedagogical Project of the Course and should represent, at most, 50% of the total grade of the N1 and N2 evaluation stages. The N3 grade will necessarily consist of an individual event. In each of the instruments used, the following aspects will be considered: relevance of the theme, logical coherence and cohesion of ideas in the production of texts/answers, analysis and critical reflection of texts, problem-situation analysis, understanding and correct use of concepts worked in the learning contexts, compliance with established guidelines and deadlines.

SPECIFIC CRITERIA OF THE EVALUATIONS

The student should understand the different types of Knowledge and the principles of the Methodology used in scientific research, with emphasis on the Ethical aspects involved in this research. The student should also be able to relate this knowledge to the different types of Scientific work and the various means of science dissemination. Finally, the student should be able to apply the knowledge acquired in the preparation of the various types of Scientific work, especially in the form of research projects, articles and scientific posters.

INDICATED BIBLIOGRAPHY	Quantity at the University collection	
	Year	QTY.
Basic Bibliography		
1. SEVERINO, A.J. Metodologia do trabalho científico . 23. ed., rev. e atual. São Paulo: Cortez, 2007. 304p.	2007	23
2. PESCUA, D.; CASTILHO, A.P.F. Referências bibliográficas: um guia para documentar suas pesquisas . 5./6. ed. São Paulo: Olho d'Água, 2007/2008. 124p.	2007/2008	10/8
3. PESCUA, D.; CASTILHO, A.P.F. Trabalho acadêmico: o que é? Como fazer?: Um guia para suas apresentações . 3. ed. São Paulo: Olho d'Água, 2006. 87p.	2006	10
4. CAMPANA, A.O.; TIMO-IARIA, C.; PADOVANI, C.R. Investigação científica na área médica . São Paulo: Manole, 2001. 245p.	2001	4
5. OLIVEIRA, S.L. Tratado de metodologia científica: projetos de pesquisa, TGI, TCC, monografias, dissertações e teses . 2. ed. São Paulo: Pioneira, 1999-2002. 320p.	1999-2002	5
6. GIL, A.C. Como elaborar projetos de pesquisa . 4. ed. São Paulo: Atlas, 2002. 175p.	2002	19
7. BARROS, A.J.P.; LEHFELD, N.A.S. Projeto de pesquisa: propostas metodológicas . 13. ed. Petrópolis: Vozes, 2002. 127p.	2002	7

Complementar Bibliography	Year	QTY.
1. MEDRONHO, R.A.; BLOCH, K.V.; CARVALHO, D.M. Epidemiologia . São Paulo: Atheneu, 2004. 493p.	2004	13
2. FACHIN, O. Fundamentos de metodologia . 3./4. eds. São Paulo: Saraiva, 2002/2003-2005. 200p.	2002/2003-2005	10/1
3. SALOMON, D.V. Como fazer uma monografia . 9. ed. São Paulo: Martins Fontes, 1999-2000. 412p.	1999-2000	5
4. MARCONI, M.A.; LAKATOS, E.M. Fundamentos de metodologia científica . 6./7. eds. São Paulo: Atlas, 2005/2010. 315/297p.	2005/2010	1/2
5. BARROS, A.J.S.; LEHFELD, N.A.S. Fundamentos de metodologia científica . 3. ed. São Paulo: Pearson Prentice Hall, 2007, 158p.	2007	2
6. RUDIO, F.V. Introdução ao projeto de pesquisa científica . 32. ed. Petrópolis: Vozes, 2004. 144p.	2004	1
7. FEITOSA, V.C. Redação de textos científicos . 4. ed. Campinas: Papyrus, 2000. 155p.	2000	1
8. HUBNER, M.M. Guia para elaboração de monografias e projetos de dissertação de mestrado e doutorado . São Paulo: Pioneira Thompson Learning: Mackenzie, 2002. 76p.	2002	1
9. TOBIAS, J.A. Como fazer sua pesquisa . 5. ed. São Paulo: Ave-Maria, 2002. 68p.	2002	1
10. CERVO, A.L.; BERVIAN, P.A. Metodologia científica . 5.ed. São Paulo: Prentice-Hall, 2002. 242p.	2002	1
11. CARNEIRO, F. (Org.) A moralidade dos atos científicos: questões emergentes dos comitês de ética em pesquisa envolvendo seres humanos . Rio de Janeiro: Fundação Oswaldo Cruz, 1999, 155p.	1999	1
12. RUIZ, E.D. Manual para normalização de trabalhos acadêmicos . 1. ed. Bragança Paulista: Editora Universitária São Francisco, 2010. 254p.	2010	-