

DOCTORAL DEGREE

CODE	REQUIRED COURSES	CREDIT HOURS	CREDITS
DCP-01	BIOETHICS (Prof. Dr. Saulo and Prof. Dr. Rodrigo)		
Summary:	To develop a critical sense and reflection about the most common ethical conflicts in healthcare work environments and in the academic environment, sensitizing postgraduate students to the need for constant monitoring of their daily decisions, in order to improve their capacity to deal with differences and to respect personal choices. In the course, we will address concepts of the origin and evolution of bioethics; philosophy, medical ethics and applied ethics, with a focus on the basic principles of bioethics, notions of informed consent and general issues related to social exclusion, racism, gender issues, abortion and euthanasia, bioethical issues concerning birth, life and death, assisted fecundation, human genome project and genetic engineering, organ and tissue transplants, and research involving humans.	30h	01
Bibliography:	BARCHIFONTAINE, C. P.; PESSINI, L. Bioética . São Paulo: Loyola, 2001. BERLINGUER, G. Corpo humano: mercadoria ou valo? Estudos Avançados USP , São Paulo, v. 7, n. 19, p. 167-197, 1993. Available at: < http://www.scielo.br/pdf/ea/v7n19/05.pdf >. _____. Bioética cotidiana . Brasília: UnB, 2004. OGUISSO, T.; ZÓBOLI, E. L. C. Ética e bioética: desafios para a enfermagem e a saúde . Barueri: Manole, 2006. PETROIANU, A. Ética, moral e deontologia médicas . Rio de Janeiro: Guanabara, 2000. BIOÉTICA. Brasília: CFM, 1993-		
DCP-02	DIDACTICS IN HIGHER EDUCATION TEACHING (Prof. Dr. Martinelli and Prof. Dr. Tedesco)		
Summary:	To develop reflections about the teaching practice in order to improve higher education, questioning teaching methods in an attempt to identify alternatives to obtain more efficient results. To establish relationships between the teaching processes and learning by strengthening the use of active methodologies. To provide guidelines for the process of knowledge construction and its collective approaches.	30h	01
Bibliography:	Lane, J. C. O processo de ensino e aprendizagem em medicina . São Paulo: BYK, 2000. Assmann, H. Reencantar a Educação - Rumo à Sociedade Aprendiz , Petrópolis: Vozes, 1999. Bunge, M. Epistemologia , São Paulo: EDUSP, 1980. Demo, P. Universidade, aprendizagem e avaliação - horizontes construtivos , Porto Alegre: Mediação, 2008. Moraes, M. C. O Paradigma Educacional Emergente . Campinas: Papirus, 1997. Mrorin, E.; Ciurana, E. Motta, R. Educar em La Era Planetária . Barcelona; Gedisa, 2003. Morin, E. Introdução ao Pensamento Complexo . Lisboa: Instituto Piaget, 1990. Pimente, S.G; Anastasiou, I.G.G. Docência no Ensino Superior . São Paulo; Cortez, 2002. Prado, F.L. São Paulo: Saraiva, 2011.		
DCP - 03	EPIDEMIOLOGY (Prof. Dr. Taize and Prof. Dr. Nilva)		
Summary:	The course addresses the concepts of epidemiology, as well as the use of descriptive and analytical epidemiology in research and its methods for the study of the occurrence of diseases. Morbidity-mortality studies: coefficients and standardization of rates. Epidemiological study designs: case-control, cross-sectional, cohort, experimental, and ecological studies. Basic epidemiological analysis. Causality. Demographic and nutritional transitions and their public health consequences. Occurrence of health-related states in populations; strengths and limitations of epidemiological studies; epidemiological approach of causality; contribution of epidemiology to the prevention of diseases, health promotion and development of health policies. The objective of the course is to offer postgraduate students a method that permits to identify the most common causes of death, diseases and deficiencies in a region; to propose appropriate study designs to answer specific questions related to the causality of diseases, natural history, prognosis, prevention and assessment of therapies and other	30h	01

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	interventions for the control of diseases, and to critically evaluate the specialized literature.		
Bibliography:	BRASIL. Ministério da Saúde. Guia de vigilância epidemiológica . 6th ed. Brasília, 2006. MEDRONHO, R. A. Epidemiologia . 2nd ed. São Paulo: Atheneu, 2009. ROUQUAYROL, M. Z.; ALMEIDA FILHO, N. Epidemiologia & saúde . 6th ed. Rio de Janeiro: Medsi, 2003. ALMEIDA FILHO, N.; ROUQUAYROL, M. Z. Introdução à epidemiologia moderna . 4th ed. Rio de Janeiro: Medsi: Guanabara Koogan, 2006. FLETCHER, R. H.; FLETCHER, S. W. Epidemiologia clínica: elementos essenciais . 4th ed. Porto Alegre: Artmed, 2006.		
DCP - 04	SCIENTIFIC METHODOLOGY (Prof. Dr. César)		
Summary:	The course addresses ethical, conceptual and formal aspects of scientific research and provides guidelines for the presentation of research results in the form of scientific articles and monographs.		
Bibliography:	MARCHI, Evaldo et al. GUIA para elaboração de dissertações e teses da FMJ . Jundiaí, 2012. TRALDI, M. C.; DIAS, R. Monografia passo a passo . 7th ed. Campinas: Alínea, 2011. Descritores em Ciências da Saúde. Available at: < http://decs.bvs.br/cgi-bin/wxis1660.exe/decsserver/?IsisScript=../cgi-bin/decsserver/decsserver.xis&interface_language=p&previous_page=home_page&previous_task=NULL&task=start > International Committee of Medical Journal Editors – ICMJE. Uniform requirements for manuscripts submitted to biomedical journals: of the writing and editing for biomedical publication. Available at: http://www.icmje.org . LIST OF JOURNALS INDEX IN INDEX MEDICUS. Available at: www.nlm.nih.gov/tsd/srials/lji.html . De-la-Torre-Ugarte-Guanilo MC, Takahashi RF, Bertolozzi MR. Revisão sistemática: noções gerais. Rev Esc Enferm USP. 2011; 45(5):1260-6. Souza MT, Silva MD, Carvalho R. Revisão Integrativa: o que é? Einstein. 2010; 8(1):102-6. Mendes KDS; Campos RC, Silveira P; Galvão CM. Revisão integrativa: método de pesquisa para a incorporação de evidências na saúde e na enfermagem. Texto Context Enferm. 2008; 17(4): 758-64.	30h	01
DCP - 05	WRITING SCIENTIFIC PAPERS (Prof. Dr. Ivan and Prof. Dr. Eduardo)		
Summary:	Its objective is to study the process of writing scholarly publications and the procedures involved in their elaboration, ranging from a literature review to the analysis and organization of the initial data, as well as their different formats such as abstracts, reviews, essays, case reports, and original articles. Selection process of the journal and structuring of the article, with a focus on Introduction and Objectives, Material and Methods, Results, Discussion and Conclusions, in addition to References, Tables and preparation and presentation of figures and schemes. Peer-review process. Analysis of an article and response to reviewers and editors.		
Bibliography:	Buckingham TA. How to write medical and scientific papers. Available at: http://www.lifescipub.com/e-book.htm Perspectivas Médicas. Available at: http://www.fmj.br/revista_online.asp Citing Medicine. Available at: http://www.ncbi.nlm.nih.gov/books/NBK7256/ International Committee of Medical Journal Editors (ICMJE) Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Sample References. Available at: http://www.nlm.nih.gov/bsd/uniform_requirements.html International Committee of Medical Journal Editors. Available at: http://www.icmje.org/ Endnote. Available at: http://www.bib.uevora.pt/endnote-web/ Iverson C et al. American Medical Association. Manual of style: a guide for authors and editors. 9th ed. Philadelphia: Lippincott Williams & Wilkins; 1998.	30h	01
DCP - 06	BIostatISTICS (Prof. Dr. Evaldo)		
Summary:	The course addresses the concepts of statistics used in scientific research for the statistical analysis of data, including variables and their measurement scales, distributions of frequencies, measures of		

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	position and variability, study of normal distribution and statistical inference with confidence intervals and hypothesis tests, group comparison, and association of variables. The course will involve theoretical classes, guided activities, and practical exercises.		
Bibliography:	LAURENTI, R. et al. Estatística de saúde . 2nd ed. São Paulo: EPU, 1987. VIEIRA, S. Introdução à bioestatística . 3rd ed. Rio de Janeiro: Elsevier, 1995. DORIA FILHO, U. Introdução à bioestatística: para simples mortais . São Paulo: Elsevier, 2003. CRESPO, A. A. Estatística fácil . 18th ed. São Paulo: Saraiva, 2002.	30h	01
DCP - 07	PUBLIC HEALTH POLICIES (Prof. Dr. Tania Pupo)		
Summary:	Historic perspective of health policies in Brazil. Health policy formulation. Health-disease process. Healthcare models. Management models in healthcare: The role of SUS, federative relations and governmental healthcare management, organization of healthcare networks, financing, regulation, and norms. Scenarios and challenges of medical-hospital care in Brazil.	30h	01
Bibliography:	DIAS, Reinaldo. Políticas Públicas - Princípios, Propósitos e Processos . São Paulo: Atlas, 2012. LINDORFER PIVETTA, Saulo. Direito Fundamental À Saúde - Regime Jurídico, Políticas Públicas e Controle Judicial . Ed. Revista dos Tribunais, 2014. SILVEIRA, Mário Magalhães. Política Nacional de Saúde Pública - A Trindade Desvelada: Economia-saúde-população . Ed. REVAN, 2005. SOUSA, Simone Letícia Severo e. Direito À Saúde e Políticas Públicas . Ed. Del Rey, 2014.		
DCP - 08	ACTIVE METHODOLOGIES (Prof. Dr. Fernando Ieme)		
Summary:	Analysis of different methods and methodologies focused on learning. Consolidation of the reflection about teaching practices encouraging the learners to act as protagonists in the construction of their knowledge. Discussion of the main methodological transformations in the training processes.	30h	01
Bibliography:	Lane, J. C. O processo de ensino e aprendizagem em medicina . São Paulo: BYK, 2000. Assmann, H. Reencantar a Educação - Rumo à Sociedade Aprendente , Petrópolis: Vozes, 1999. Behrens, M.A. O paradigma emergente e a prática pedagógica . Petrópolis: Vozes, 2005. Bunge, M. Epistemologia , São Paulo: EDUSP, 1980. Demo, P. Universidade, aprendizagem e avaliação - horizontes construtivos , Porto Alegre: Mediação, 2008. Moraes, M.C. O Paradigma Educacional Emergente . Campinas: Papirus, 1997. Morin, E.; Ciurana, E. Motta, R. Educar em La Era Planetária . Barcelona; Gedisa, 2003. Morin, E. Introdução ao Pensamento Complexo . Lisboa: Instituto Piaget, 1990. Pimente, S.G.; Anastasiou, I.G.G. Docência no Ensino Superior . São Paulo; Cortez, 2002. Prado, F.L. Metodologia de Projetos . São Paulo: Saraiva, 2011. Prigogine, I. O fim das certezas . São Paulo: Unesp, 1996. Rodrigues, J.G.(org); Prado, F.L. (147-175). Múltiplos olhares na construção do conhecimento , Vol V. Jundiaí: In House, 2015.		
DCP - 09	RESEARCH SEMINAR (Prof. Dr. Marcelo and Prof. Dr. Rogerio)		
Summary:	Analysis and discussion of dissertation projects to provide theoretical and methodological support to the systematization and analysis of data of quantitative research. To contribute to the understanding of the production and dissemination of scientific knowledge, guiding the structuring and elaboration of the dissertation project.	30h	01
Bibliography:	TRALDI, M. C.; DIAS, R. Monografia passo a passo . 5th ed. Campinas: Alínea, 2006. VÍCTORA, C. G.; KNAUTH, D. R.; HASSEN, M. N. A. Pesquisa qualitativa em saúde: uma introdução ao tema . Porto Alegre: Tomo, 2000. MARCONI, M. A.; LAKATOS, E. M. Técnicas de pesquisa . 4th ed. São Paulo: Atlas, 1999. HADDAD, N. Metodologia em estudos em ciências da saúde: como		

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	planejar, analisar e apresentar um trabalho científico. São Paulo: Roca, 2004.		
DCP - 10	TEACHING INTERNSHIP (Prof. Dr. Evaldo)		
Summary:	This course aims to insert the postgraduate student into regular undergraduate courses in order to promote the direct contact with students. It is a practical approach to involve the postgraduate student in the undergraduate teaching routine so that he/she can obtain a critical view of the reality of academic teaching in areas where he/she intends to work.	1 year	03
Bibliography:	LIMA, M. SOCORRO. Estágio e aprendizagem da profissão docente. Brasília: Liber Livro, s.d. PIMENTA, SELMA G. O estágio na formação de professores. São Paulo: Cortez, 2012. PIMENTA, SELMA G.; LIMA, M. SOCORRO.L. Estágio e docência. 7. ed. São Paulo: Cortez, 2012.		