



## CI 218 – Topics in Surgical Sciences

*Profa. Responsável: Profa. Dra. Raquel Franco Leal*

**Horário:** Quintas-feiras das 9 às 12h. 1 crédito (15h), distribuídas em 5 aulas de 3h que serão mensais no segundo semestre.

**Avaliação:** Presença e participação nas aulas. Os alunos terão a oportunidade de apresentar em 7-10 min suas pesquisas em inglês ao longo do curso.

**Oferecimento:** Disciplina será oferecida para o Doutorado em Ciências da Cirurgia como obrigatória, e facultativa para Mestrado da Ciências Da cirurgia e outros cursos.

**Aim:** The purpose of this course, offered in English, is to discuss the evolution of science to the present day, highlighting the influence on the constitution of university academic entities, the dissemination of current scientific knowledge and academic writing. To exemplify the evolution of science in the surgical area, research on contemporary diseases and surgical procedures will be discussed. Students are encouraged to present their own ongoing research in English during the class.

08/08/19	<b>Opening Remarks</b> (9h – 9:30h)  <b>History of Science</b> (9:30 – 12h)	Prof. Raquel Franco Leal  Prof. Tristan Torriani
12/09/2019	<b>University &amp; Post-Graduate Studies</b> (9h -10h)  <b>Dissemination of Scientific knowledge &amp; Metrics</b> (10h -11h)  <b>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students</b>	Prof. Tristan Torriani



16/09/19	<b>Translational Research - Study of therapeutic targets in Inflammatory Bowel Diseases (14h – 16h)</b>	Profa. Azucena Salas (Universidade Barcelona)
10/10/19	<b>Academic writing in English (9h – 10h)</b>	Prof. Clarissa Yasuda
	<b>Research on Contemporary Diseases: Inflammatory Diseases (10h – 11h)</b>	Prof. Raquel Franco Leal
	<b>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 12h)</b>	Prof. Raquel Franco Leal
07/11/19	<b>Research on Contemporary Diseases: Obesity (9h – 10h)</b>	Prof. Everton Cazzo
	<b>Research on Contemporary Surgical Procedures I: Trauma (10h – 11h)</b>	Prof. Gustavo Pereira Fraga
	<b>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 12h)</b>	Prof. Cássio Luis Zanettini Riccetto
28/11/19	<b>Research on Contemporary Diseases: Proliferating Diseases (Cancer) (9h – 10h)</b>	Prof. Ilka de Fátima S. F. Boin
	<b>Research on Contemporary Surgical Procedures II (10h – 11h)</b>	Prof. Alberto Cliquet Jr
	<b>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 11:45h)</b>	Prof. Alberto Cliquet Jr
	<b>Closing Remarks (11:45h – 12h)</b>	Prof. Raquel Franco Leal



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**References:**

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HOLLINGHAM, Richard. *Blood and Guts. A History of Surgery*. London: BBC Books, 2008.

McCLELLAN III, Jmes; DORN, Harold. *Science and Technology in World History. An Introduction*. 2Nd edition. Baltimore: John Hopkins University Press, 2006.

PORTER, Roy. *The Greatest Benefit to Mankind. A Medical History of Humanity from Antiquity to the Present*. London: Fontana Press, 1997.

ROUSE, William B. *Universities as Complex Enterprises. How Academia Works, Why it works these ways, and where the University Enterprise is Headed*. Hoboken: Wiley, 2016.

*EASE Guidelines for Authors and Translators of Scientific Articles to be Published in English*. European Science Editing, November 2017; 43(4). DOI:10.20316/ESE.2017.43.e1

STOKES, Donald E. *Pasteur's Quadrant. Basic Science and Technological Innovation*. Washington, D.C.: Brookings Institution Press, 1997.