



CI 218 – Topics in Surgical Sciences
Profa. Responsável: Profa. Dra. Raquel Franco Leal

Horário: Terças-feiras das 9 às 12h.

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.

15/09/20	Opening Remarks (9h – 9:30h) History of Science (9:30 – 12h)	Prof. Raquel Franco Leal Prof. Tristan Torriani
29/09/20	University & Post-Graduate Studies (9h -10h) Dissemination of Scientific knowledge & Metrics (10h -11h) Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 12h)	Prof. Tristan Torriani Prof. Tristan Torriani Prof. Raquel Franco Leal



13/10/20	<p>Academic writing in English (9h – 10h)</p> <p>Research on Contemporary Diseases: Inflammatory Diseases (10h – 11h)</p> <p>Evaluation of the ongoing research presentation in English (7 min) of 2 post graduate students (11h – 12h)</p>	<p>Prof. Clarissa Yasuda (ok)</p> <p>Prof. Raquel Franco Leal</p> <p>Prof. Raquel Franco Leal</p>
10/11/20	<p>Scientific research article – How do I write? (9h – 10:30h)</p> <p>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (10:30h – 12h)</p>	<p>Prof. Azucena Salas (University of Barcelona)</p> <p>Prof. Azucena Salas Prof. Raquel Franco Leal</p>
24/11/20	<p>Tips on writing academic English – How do I write? (9h – 10:00h)</p> <p>Research on Contemporary Surgical Procedures I: Trauma (10h – 11h)</p> <p>Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 12h)</p>	<p>Prof. Naiara Beraza (Quadram Institute, UK)</p> <p>Prof. Gustavo Pereira Fraga</p> <p>Prof. Cássio Luis Zanettini Ricetto (ok)</p>
01/12/20	<p>Research on Contemporary Diseases: Obesity (9h – 10h)</p> <p>Research on Contemporary Surgical Procedures II (10h – 11h)</p>	<p>Prof. Everton Cazzo (ok)</p> <p>Prof. Arthur Menino Castilho</p>



	Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 12h)	Prof. Raquel Franco Leal
08/12/20	Research on Contemporary Diseases: Proliferating Diseases (Cancer) (9h – 10h)	Prof. Ilka de Fátima S. F. Boin (ok)
	Research on Contemporary Surgical Procedures III (10h – 11h)	Prof. Alberto Cliquet Jr (ok)
	Evaluation of the ongoing research presentation in English (7 min) of 3 post graduate students (11h – 11:45h)	Prof. Alberto Cliquet Jr
	Closing Remarks (11:45h – 12h)	Prof. Raquel Franco Leal

References:

ELLIS, Harold. *Operations that made History*. London: Greenwich, 1996.

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.

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