



CI 218 – Topics in Surgical Sciences

Profa. Responsável: Profa. Dra. Raquel Franco Leal

Link de acesso: meet.google.com/jsy-nypw-wtj

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.

Day/Month/Year	Opening Remarks (9h – 9:30h)	Prof. Raquel Franco Leal
29/08/23	History of Science (9:30 – 12h)	Prof. Tristan Torriani
12/09/23	University & Post-Graduate Studies (9h -10h)	Prof. Tristan Torriani
	Dissemination of Scientific knowledge & Metrics (10h -11h)	Prof. Peter Schultz



26/09/23	Research on Contemporary Diseases: Obesity (9h – 10h)	Prof. Everton Cazzo
	Research on Contemporary Diseases: Inflammatory Diseases (10h – 11h)	Prof. Raquel Franco Leal
	Evaluation of the ongoing research presentation in English (7 min) of post- graduate students (11h – 12h)	Prof. Cássio Luis Zanettini Riccetto
17/10/23	Scientific research article – How do I write? (9h – 10:30h)	Prof. Azucena Salas (University of Barcelona)
	Comprehensive Clinical-Surgical Procedures in Orthopedics. (10h30 – 12h)	Prof. Alberto Cliquet Jr.
31 /10/23	Frontiers of Research in Vietnam (9h – 10:00h)	Prof. Hang Dao Viet (Hanoi Medical University, Vietnam)
	Research on Contemporary Surgical Procedures I: Trauma (10h – 11h)	Prof. Gustavo Pereira Fraga
	Evaluation of the ongoing research presentation in English (7 min) of post- graduate students (11h – 12h)	Prof. Carlos A. R. Martinez
07/11/23	Academic writing in English (08h – 10h)	Profa. Clarissa Yasuda
	Research on Contemporary Surgical Procedures II (10h – 11h)	Prof. Arthur Menino Castilho
	Evaluation of the ongoing research presentation in English (7 min) of post- graduate students (11h – 12h)	Prof. Arthur Menino Castilho



28/11/23	Tips on writing academic English – How do I write? (09h – 10h) Research on Contemporary Diseases: Proliferating Diseases (Cancer) (10h – 11h) Closing Remarks (11h – 11h30)	Prof. Naiara Beraza (Quadram Institute - UK) Prof. Ilka de Fátima S. F. Boin Prof. Raquel Franco Leal
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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.