



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

**Link de acesso:** [meet.google.com/jsy-nypw-wtj](https://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 20/08/24	<b>Opening Remarks</b> (9h – 9:30h)  <b>History of Science</b> (9:30 – 12h)	Prof. Raquel Franco Leal  Prof. Tristan Torriani
10/09/24	<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 post-graduate students</b> (11h – 12h)	Prof. Tristan Torriani  Prof. Peter Schultz  Prof. Tristan Torriani Prof. Raquel Franco Leal



08/10/24	<p><b>Research on Contemporary Diseases: Obesity (9h – 10h)</b></p> <p><b>Research on Contemporary Diseases: Proliferating Diseases (Cancer) (10h – 11h)</b></p> <p><b>Evaluation of the ongoing research presentation in English (7 min) of post-graduate students (11h – 12h)</b></p>	<p>Prof. Everton Cazzo</p> <p>Prof. Ilka de Fátima F.S.B</p> <p>Prof. Cássio Luis Zanettini Riccetto</p>
22/10/24	<p><b>Scientific research article – How do I write? (9h – 10:30h)</b></p> <p><b>Comprehensive Clinical-Surgical Procedures in Orthopedics. (10h30 – 11h30)</b></p> <p><b>Evaluation of the ongoing research presentation in English (7 min) of post-graduate students (11h30 – 12h)</b></p>	<p>Prof. Azucena Salas (University of Barcelona)</p> <p>Prof. Alberto Cliquet Jr.</p> <p>Prof. Alberto Cliquet Jr.</p>
29 /10/24	<p><b>Research on Contemporary Diseases: Inflammatory Diseases (09h – 10h)</b></p> <p><b>Research on Contemporary Surgical Procedures I: Trauma (10h – 11h)</b></p> <p><b>Evaluation of the ongoing research presentation in English (7 min) of post-graduate students (11h – 12h)</b></p>	<p>Prof. Raquel Franco Leal</p> <p>Prof. Gustavo Pereira Fraga</p> <p>Prof. Carlos A. R. Martinez</p>
12/11/24	<p><b>Academic writing in English (08h – 10h)</b></p> <p><b>Tips on writing academic English – How do I write?</b></p>	<p>Profa. Clarissa Yasuda</p> <p>Prof. Naiara Beraza (Quadram Institute - UK)</p>



	(10h – 11h) <b>Evaluation of the ongoing research presentation in English (7 min) of post-graduate students</b> (11h – 12h)	Prof. Arthur Menino Castilho
26/11/24	<b>Research on Contemporary Surgical Procedures II</b> (09h – 10h)  <b>Frontiers of Research in Vietnam</b> (10h – 11h)  <b>Closing Remarks</b> (11h – 11h30)	Prof. Arthur Menino Castilho  Prof. Hang Dao Viet (Hanoi Medical University, Vietnam)  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.

*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.