

1. Cyborgs, bodies, and medical technologies

Aims and contents:

This seminar has been designed as an introduction to the fields of knowledge of medical anthropology and science and technology studies addressing the human body, health, and disease.

We will focus on the role that medical technologies and medical knowledge shape human bodies and human experience in issues including life/death, health/well-being/disease, gender, and race. To do this, we will attend to examples across the globe and address low-tech and high-tech medical interventions.

Method:

The course is intended as a space for debate that arises from the careful reading of the material required for each week. Each session consists of a). Discussion of the literature, b). Presentation of a case study, c). class exercises. To enhance discussions, students are to present the literature meant for each session.

Students will submit one essays on the topics discussed in class.

Likewise, each student must handout an individually selected empirical paper on the topic of the SE.

Assessment and permitted materials:

For a positive completion of the seminar, the students must provide the following partial achievements:

- One written examination at the end (deadline: May 31st, 2023). In the essay, students develop an argument and must engage and discuss with the literature discussed during the course (at least 3 references): 25 points each.
- Individually selected empirical paper/video on the topic of the SE course: 25 points.
- Presentation of the literature will be assessed, and it will correspond to the 25 points.
- Final reflexion: 25 points

Minimum requirements and assessment criteria:

The course will be taught in English and examinations will also be in English.

Students are expected to have read all the texts to be discussed in the course before the respective session. The reading of English-language texts is a prerequisite.

Prerequisites for a positive completion of the course are:

- Thorough reading of the literature

- Comprehensive presentation of the literature (in groups)
- Active and continuous participation during the sessions
- Participation in discussions and group work
- Punctual submission of the written work

1 (sehr gut) > 100-89 points

2 (gut) > 88-76 points

3 (befriedigend) > 75-63 Punkte

4 (genügend) > 62-50 points

5 (nicht genügend) > 49-0 points

Examination topics:

There will be no exams

Reading list (tentative):

Kehr, Janina. "The moral economy of universal public healthcare. On healthcare activism in austerity Spain." *Social Science & Medicine* (2022): 115363.

Irons, Rebecca, and Sahra Gibbon. "Consciously quarantined: a review of the early anthropological response to the global COVID-19 lockdown." *Anthropology & Medicine* 29, no. 2 (2022): 223-236.

Haraway, D 1988 Situated Knowledges: The science question in feminism and the privileged of partial perspective. *Feminist studies* 14 (3): 575-599

Lock, M., 2001. The tempering of medical anthropology: troubling natural categories. *Medical anthropology quarterly*, 15(4), pp.478-492.

Pinto-García, Lina. "Poisonously single-minded: public health implications of the pharmaceuticalization of leishmaniasis in Colombia." *Critical Public Health* 32, no. 5 (2022): 619-629.

Martin E 1991 The Egg and the Sperm: How Science Has Constructed a Romance Based on Stereotypical Male- Female Roles. *Signs* 16 (3): 485-501

Hashiloni-Dolev, Y 2006 Genetic counselling for sex chromosome anomalies in Israel and Germany. Assessing medical risks according to the importance of fertility in two cultures. *Medical Anthropology Quarterly* 20 (4): 469-486.

Ehlers, Nadine, and Shiloh Krupar. *Deadly biocultures: The ethics of life-making*. U of Minnesota Press, 2019.

Olarte-Sierra, María Fernanda. "(Un) Doing the Colombian Armed Conflict: Forensic Knowledge, Contradicting Bodies, Unsettling Stories." *Social Anthropology/Anthropologie sociale* 30, no. 3 (2022): 19-37.

García-Deister, Vivette, and Carlos López-Beltrán. "País de gordos/país de muertos: Obesity, death and nation in biomedical and forensic genetics in Mexico." *Social Studies of Science* 45, no. 6 (2015): 797-815.

Hardon, Anita, and Carolyn Smith-Morris. "Reconfiguring metabolism: Critical ethnographies of obesity and diabetes." *Medical Anthropology* 38, no. 8 (2019): 777-780.

Cyborgs, bodies, and medical technologies María Fernanda Olarte-Sierra			
SoSe 2023			
Date	Sesion	Title	Literarure
08.03.23	1	Introduction STS / Med Anthro Cyborgs	Haraway, D 1988 Situated Knowledges: The science question in feminism and the privilege of partial perspective. <i>Feminist Studies</i> 14 (3): 575-599 *Kehr, Janina. "The moral economy of universal public healthcare. On healthcare activism in austerity Spain." <i>Social Science & Medicine</i> 319 (2023): 115363.
15.03.23	2	Natural and truthful	*Asdal, K. & B. Hobæk 2016. <i>Assembling the Whale: Parliaments in the Politics of Nature</i> . <i>Science as Culture</i> . 25 (1), pp. 96–116. *Delaney, D. 2001 Making Nature Marking Humans: Law as Site of (Cultural) Production <i>Annals of the Association of American Geographers</i> . 91 (3), pp. 487–503. *Pinto-García, Lina. "Poisonously single-minded: public health implications of the pharmaceuticalization of leishmaniasis in Colombia." <i>Critical Public Health</i> 32, no. 5 (2022): 619-629.
20.03.23	3	Bodies and medical knowledge normativity	Abadía-Barrero, César Ernesto. "Medicine: Colonial, Postcolonial, or Decolonial?." <i>A Companion to Medical Anthropology</i> (2022): 373-387. *Ehlers, Nadine, and Shiloh Krupar. <i>Deadly biocultures: The ethics of life-making</i> . U of Minnesota Press, 2019. Chapter 1 *Ginsburg, Faye, and Rayna Rapp. "Disability/anthropology: rethinking the parameters of the human: an introduction to supplement 21." <i>Current Anthropology</i> 61, no. S21 (2020): S4-S15.
27.03.23	4	Doing gender	*Chaparro-Buitrago, Julieta. "Debilitated Lifeworlds: Women's Narratives of Forced Sterilization as Delinking from Reproductive Rights." <i>Medical Anthropology Quarterly</i> 36, no. 3 (2022): 295-311. Epstein, S. 2004 <i>Bodily Differences and Collective Identities: The Politics of Gender and Race in Biomedical Research in the United States</i> . <i>Body & Society</i> 10(2–3): 183–203 *Eder, Sandra. <i>How the Clinic Made Gender: The Medical History of a Transformative Idea</i> . University of Chicago Press, 2022. (chapters 1 and 2)
24.04.23	5	Doing race	*M'charek, Amade ((2013)) <i>Beyond Fact or Fiction: On the Materiality of Race in Practice</i> . <i>Cultural Anthropology</i> 28 (3);, pp.420–42. *Ehlers, Nadine, and Shiloh Krupar. <i>Deadly biocultures: The ethics of life-making</i> . U of Minnesota Press, 2019. Chapter 2 *Helberg-Proctor, Alana, Anja Krumeich, Agnes Meershoek, and Klasien Horstman. "The multiplicity and situationality of enacting 'ethnicity' in Dutch health research articles." <i>Biosocieties</i> 13 (2018): 408-433.
03.05.23	6	doing death and dying	Guest lecturer: Veronika Siegl: Signs of life and signs of death. How healthcare professionals navigate existential borderlands and the ambiguous foetal body in the context of selective pregnancy terminations *Olarte-Sierra, María Fernanda. "(Un) Doing the Colombian Armed Conflict: Forensic Knowledge, Contradicting Bodies, Unsettling Stories." <i>Social Anthropology/Anthropologie sociale</i> 30, no. 3 (2022): 19-37
08.05.23	7	(un)doings?	General dicussion presentations