



Gross Anatomy - External User - Curriculum Overview - ATSSL

As a commitment to provide quality educational activities and to comply with the [Royal College Accreditation Standards](#), all educational programs in the ATSSL have to demonstrate learning objectives, goals and evidence of ongoing improvement.

LOCATION

Advanced Technical Skills Simulation Laboratory (ATSSL) - Surgical Skills Simulation Laboratory (SSL)

- **LEVEL 2 CONTAINMENT BIOHAZARD FACILITY**- due to the exposure to human tissues, animal tissues and bodily fluids

UCalgary Foothills Campus, Health Research Innovation Centre (HRIC) - Room BA01

COVID-19 UPDATES

Refer to [UCalgary Campus Rules](#)

TIMING

3-hour session - maximum of 12 students/instructor; includes an ATSSL instructor-led prebrief and debrief.

Sessions are facilitator guided - facilitator will provide introduction to each station.

Each learner will be able to synchronously participate in the activities at each station.

OBJECTIVES - INTERACTIVE ANATOMY REVIEW

1. Identify primary anatomical structures and any unique anatomical attributes.
2. Define and develop a better understanding of anatomical relationships.
3. Recognize the clinical presentation of specific structures.

MATERIAL PREPARATION AND CARE REVIEW

1. Refer to the [UCalgary – Cumming School of Medicine - Body Donation Program](#) website for complete information.
2. All donors are voluntary and have had their blood tested for communicable diseases.
3. Preservation process includes a 6-18 months embalming process.
4. Approximate cost for preparation, care, maintenance and storage is approximately \$10K throughout the time in our lab.

ACKNOWLEDGE that there may be a range of emotional, physiological, physical responses

1. These responses are normal and can be latent/delayed (in a day/week/month), which is also normal
2. Please contact an instructor if you need support in dealing with any of the responses.

ATSSL acknowledges that these teachings are on the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (including the Siksika, Piikuni, Kainai First Nations), the Tsuut'ina, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Metis Nation of Alberta, Region III.



PLEASE REVIEW THE FOLLOWING WITH ALL PARTICIPANTS, PRIOR TO COMING TO FOOTHILLS CAMPUS

A. Submit completed waivers & email list of all participants' names to ATSSL (atssl.general@ucalgary.ca)

B. Watch ATSSL *Introductory/Orientation Video*

C. General Rules

- a. No food and/or drink (including water) in the laboratory
- b. PPE Requirements are strongly enforced:
 - i. Non-slip, closed-toed shoes (No sandals, No high heels); Long Pants (No shorts/skirts/capris)
 - ii. Plastic Apron & Gloves (provided by ATSSL)
 - iii. Waste needs to be handled appropriately, prior to exiting the lab
 - iv. Avoid touching your face; hair should be tied back
- c. Loose fitting clothing should be secure; absorptive clothing materials (terrycloth/wool) should be avoided
- d. Do not bring personal items, if not required

D. Code of Conduct

Access to the ATSSL - SSL is a privilege, all participants and staff are responsible to adhere to the following:

- a. Hold the utmost respect and gratitude for our donors
- b. Uphold the “*confidentiality code*” – similar to that of a patient encounter – share the knowledge, not the details
- c. Absolutely no photography
- d. Always be professional; unprofessional or inappropriate comments or behavior will not be tolerated
- e. Anyone found intentionally damaging any laboratory property or removing any equipment or supplies from the laboratory without permission, will be asked to leave the premises immediately, accompanied by UCalgary campus security.

E. Entering the Laboratory – Surgical Skills Simulation Laboratory (HRIC BA 01)

- a. Waivers are collected by ATSSL instructor/staff; all participants must sign-in prior to entering the lab
- b. Enter the SSL, according to the most current ATSSL guidelines and rules
- c. Introduction to the Laboratory will be provided by ATSSL instructor/staff
 - i. Brief review of Code of Conduct, Expectations, Guidelines and Emergency Exit Plan
 - ii. Follow Universal Safety Precautions; aprons and gloves will be provided

F. Debrief/Wrap-Up

- a. Time for any additional questions and answers
- b. Brief summation and take-aways from the learners

G. Exiting the Laboratory

- a. If uneasy during the session; remove PPE, wash hands and go into the hallway; return at your own will and don new PPE
- b. Remove aprons and then gloves; dispose in yellow bags in biohazard boxes
- c. Wash hands and dispose of paper towel in clear garbage bags

H. Complete an ATSSL evaluation (on the tablets provided or on your own digital device)

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