

Burrell College of Osteopathic Medicine

Student Handbook 2021-2022

College-Owned Resources

During the course of study at the College, students will have access to property owned by the College and made available to enhance learning opportunities and promote skill acquisition. Unless otherwise directed by the responsible curator anatomic models and medical equipment may not be removed from the campus. Nor should students use any medical equipment owned by the College outside the scope of the instructional program.

Some learning resources are available for “check-out” from the College Library and the Information Technology Department. The College librarian will identify which materials may be removed from the campus Library and for what period of time. Resources “checked-out” from the Information Technology Department must be returned within 14 days.

Special Note Regarding Ultrasound Equipment

The following statement has been issued by the U. S. Food and Drug Administration

Ultrasound imaging has been used for over 20 years and has an excellent safety record. It is based on non-ionizing radiation, so it does not have the same risks as X-rays or other types of imaging systems that use ionizing radiation.

Although ultrasound imaging is generally considered safe when used prudently by appropriately trained health care providers, ultrasound energy has the potential to produce biological effects on the body. Ultrasound waves can heat the tissues slightly. In some cases, it can also produce small pockets of gas in body fluids or tissues (cavitation). The long-term consequences of these effects are still unknown. Because of the particular concern for effects on the fetus, organizations such as the American Institute of Ultrasound in Medicine have advocated prudent use of ultrasound imaging in pregnancy. Furthermore, the use of ultrasound solely for non-medical purposes such as obtaining fetal ‘keepsake’ videos has been discouraged. Keepsake images or videos are reasonable if they are produced during a medically-indicated exam, and if no additional exposure is required.

The State of New Mexico requires licensure for any individual operating sonographic equipment. Students may operate such equipment when under the direction of a duly authorized trainer. The College prohibits students from engaging in non-authorized use of such equipment or its removal from the campus.