CONTACT INFORMATION:

Joseph Taboada, DVM, Dipl. ACVIM (Course Coordinator)
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School of Veterinary Medicine
Louisiana State University
(Office) +1.225.578.9537
jtaboa1@lsu.edu

Due to clinic service of faculty, consistent office hours are not available. It is recommended that meeting time and location be agreed upon via email.

COURSE MATERIALS:

Required Texts & Videos:
Please review surgery notes and lab experiences from VMED 5260 and VMED 5011 relative to aseptic technique, knots, tissue handling, and anesthetic technique. It is expected that the students will be comfortable with these skills prior to beginning the rotation.

Each student should watch the Humane Alliance E-Learning videos Ovariohysterectomy in Large, Overweight Dogs (https://www.youtube.com/watch?v=RaRvP5L1C08; 38 minutes) and Pediatric Surgeries (https://www.youtube.com/watch?v=uvmpAQXRJg0; 51 minutes).

COURSE DESCRIPTION:

Goal/Rationale of the Course
Special Topics: Spay/Neuter is a 2 week experience at the Baton Rouge Spay Neuter Clinic designed to develop confidence and more advanced surgery, anesthesia, and pain management skills using Humane Alliance techniques and systems spay/neuter in a not-for-profit facility.

COURSE OBJECTIVES:

<table>
<thead>
<tr>
<th>Course Objective</th>
<th>Keywords (for administrative use)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Perform spay/neuter surgeries using Humane Alliance techniques to become proficient beyond what a student could otherwise achieve in the required veterinary curriculum.</td>
<td>Humane Alliance system; Spay/Neuter</td>
</tr>
<tr>
<td>2. Improve basic surgical skills and develop speed, efficiency, and confidence in technique.</td>
<td>Surgical skills; Anesthesia skills; Aseptic technique; Confidence in surgical skill set; Practice ready; Miller's knot</td>
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</tbody>
</table>
3. Perform hands-on experience in pediatric spays/neuters.  Pediatric spays/neuters
4. Improve basic anesthesia monitoring and pain management skills.  Anesthesia skills; Anesthesia monitoring; Pain management; Post-op management
5. Illustrate an understanding of and work within the Humane Alliance system for efficient spays/neuters.  Humane Alliance system
6. Recognize that there are different ways to spay/neuter dogs and cats; Humane Alliance techniques are stressed in this rotation. Students should contrast the techniques learned in this rotation with what they are taught in their LSU surgery courses.  Humane Alliance system; Spay/Neuter
7. Internalize and integrate into practice animal welfare issues, including population dynamics of pet populations and the impact of those dynamics have on the community; animal cruelty and the role of veterinary profession in prevention; animal behavior and the development of adoptable populations; and, the role of the veterinarian in the community as it relates to animal welfare issues, community education, and disaster preparedness.  Animal welfare; Overpopulation; Animal cruelty; Prevention; Animal behavior; Community education; Disaster preparedness

TEACHING PHILOSOPHY:

Special Topics: Spay/Neuter is a 2 week experience at the Baton Rouge Spay Neuter Clinic designed to develop more advanced surgery, anesthesia, and pain management skills using Humane Alliance techniques and systems spay/neuter in a not-for-profit facility. This rotation emphasizes the Humane Alliance techniques to spaying/neutering while encouraging student to compare these methods to those learned at the LSU School of Veterinary Medicine and/or externship locations. Additionally, this rotation educates students on animal welfare issues, including population dynamics of pet populations and the impact of those dynamics have on the community; animal cruelty and the role of veterinary profession in prevention; animal behavior and the development of adoptable populations; and, the role of the veterinarian in the community as it relates to animal welfare issues, community education, and disaster preparedness.

COURSE POLICIES:

Dress code
Students should bring scrubs to change into after arriving at the Baton Rouge Spay Neuter Clinic; scrubs should not be worn there.

Equipment
Students should bring a stethoscope with them in addition to their scrubs.

Orientation
Students should report to Dr. Craig Alberty at the Baton Rouge Spay Neuter Clinic, 7807 Greenwell Springs Road, Baton Rouge, LA 70814 by 7:45 a.m. on their first day.

Daily Schedule
Students will report to the Baton Rouge Spay Neuter Clinic promptly at 7:45 a.m. each morning, Monday through Thursday. Note that traffic going across town can be very bad, so please give yourself plenty of time to arrive. Do not be late. Students will then assist in the intake of animals presenting from shelters for spay/neuter. Each animal will be evaluated to determine appropriateness for anesthesia and surgery. Humane Alliance trained staff and veterinarians will be utilizing Humane Alliance techniques to efficiently anesthetize, spay/neuter, recover, and discharge a large number of animals over a relatively short time frame. Students will be involved in all aspects of the process. On Fridays, students should report to Dr. Wendy Wolfson for rounds and reflection by promptly 10 a.m. at the LSU School of Veterinary Medicine in room 1840. Students are expected to present a PowerPoint presentation on predetermined topics at these rounds; presentations are to be no longer than 4 minutes per student. Students will then listen to the speaker of the week talk about different topics (i.e. animal cruelty lecture). Dr. Alberty emails the students about Friday activities prior to the day of and will inform students if any changes occur.

Attendance/Lateness Policy
Absences must be pre-approved by Dr. Alberty. One day is allowed per 2-week rotation. Unexcused absences and tardiness will result in an incomplete grade and students will be required to repeat the rotation. Missed days that are made up will not count towards the total allowable excused absences. Please see Phase II attendance requirements below.

**Natural Disasters (Hurricanes, etc)**
Hurricane Season officially runs from June 1st - Nov. 30th. The projected path of tropical storms/hurricanes are mapped by the National Hurricane Center: [http://www.nhc.noaa.gov/?atlc](http://www.nhc.noaa.gov/?atlc). Please stay aware of impending storm systems. Staff and students of the VTHC are "essential personnel" during disasters affecting our community. The clinic schedule and student responsibilities may change during such events. Students may be required to participate in VTH emergency response efforts depending upon need and safety. Please check in with Dr. Alberty and Dr. Taboada daily beginning 72 hours prior to any storm landfall projected for Louisiana. If you are asked to report for duty during an emergency, your personal safety is the number one priority. Use common sense in your commute and alert Dr. Alberty (225-218-1296) if you are unable to arrive safely.

Preparedness begins at home. Please view the section on hurricane preparedness on MOODLE and make sure you and your household is prepared (also visit: [http://www.getagameplan.org/](http://www.getagameplan.org/)).

**Assignments/Responsibilities**
- **PowerPoint Presentation**: Presented during Friday rounds with Dr. Wolfson. Students are expected to present a PowerPoint presentation on predetermined topics at these rounds; presentations are to be no longer than 4 minutes per students. Dr. Alberty emails the students about Friday activities prior to the day of, including potential presentation topics, and will inform students if any changes occur.
- **Surgery Log**: Submitted to Mrs. Kayla H. Baudoin (kholla1@lsu.edu) in the Office of Veterinary Education and Student Affairs within a week after the rotation occurs. The log must list the date; an animal identifier for each animal that the student spayed/neutered; the signalment of each patient, noting whether the animal was considered pediatric*; the type of surgery performed; approximate length, in time, that the surgery took; your role (surgeon vs. assistant); whether the animal was male or female; and, any notes relative to the surgery. At the end, list the number of physical exams performed and the number of animals anesthetized. It is preferable that this log is submitted via email.

*Note that pediatric, for this program, is defined as 5 months or less.

**COPY STATEMENT:**
Some of the materials in this rotation may be copyrighted. They are intended for use only by students registered and enrolled in this rotation and only for instructional activities associated with and for the duration of the course. They may not be retained in another medium or disseminated further. They are provided in compliance with the provisions of the Teach Act (Section 110(1) of the Copyright Act)
[http://www.copyright.gov/docs/regstat031301.html](http://www.copyright.gov/docs/regstat031301.html).

**GRADING/EVALUATION:**
Each student's grade is based on his/her clinical proficiencies and knowledge base associated with physical examination skills; surgical knowledge and skills; tissue handling; instrument handling; knot tying; aseptic technique; anesthesia and pain management knowledge and skills; communication in the operating room and in a veterinary team setting; professionalism; and, attitude. Student participation in rounds with Dr. Wolfson will factor into the student's final grade as well. Additionally, each student is expected to submit a Surgery Log to Mrs. Kayla H. Baudoin in the Office of Veterinary Education & Student Affairs; if this Surgery Log is not submitted within a week after the rotation, a grade of "I," Incomplete, will be given until it is submitted.

Grades will be rounded to the nearest percentage point and are based on the standard LSU School of Veterinary Medicine percentages:

- **A+** 97-100
- **A** 93-96
- **A-** 90-92
- **B+** 87-89
- **B** 83-86
- **B-** 80-82
- **C+** 77-79
Example Grade Sheet:

In comparison with other veterinary students at the same level of clinical training, this student is ranked as follows: (Please use the key below to rank the student in each area.)

<table>
<thead>
<tr>
<th>Performance</th>
<th>Not Applicable</th>
<th>Unsatisfactory</th>
<th>Below Average</th>
<th>Average</th>
<th>Above Average</th>
<th>Superior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation</td>
<td>N/A</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

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Surgical Knowledge *(Basic Sciences, concepts pertinent to discipline, participation in patient discussions)*

____

Clinical Skills *(Physical exam, history taking, problem solving, animal handling)*

____

Surgical Skills *(manipulative skills, O.R. organization, aseptic technique, instrument handling, tissue handling)*

____

Anesthetic Skills *(induction and anesthetic maintenance)*

Attitude and Initiative *(Attention given to assigned duties, follow through on assignments, and attention to detail)*

____

Pain Management Skills *(recognition of pain, developing pain management plans)*

____

Communication Skills *(communication within the OR and with the surgical team)*

____

Professionalism and Character *(Reliability: thoroughness; punctuality: relations with supervisors, colleagues and staff; appearance; ethical values; sensitivity to needs of patients; emotional stability)*

____

Attitude and Initiative *(Attention given to assigned duties, follow through on assignments, and attention to detail)*

Recommended Final Grade for Clinical Experience: *(circle one)*

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td></td>
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<tr>
<td>B</td>
<td></td>
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<tr>
<td>C</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td></td>
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<tr>
<td>F</td>
<td></td>
</tr>
</tbody>
</table>

Readiness to do surgery in practice: *(circle one)*

Yes     Yes, with supervision     No

Comments: _____________________________________________________________________________
___________________________________________________________________________________________________
___________________________________________________________________________________________________
___________________________________________________________________________________________________

RESOURCES:

1. Humane Alliance E-Learning: Ovariohysterectomy in Large, Overweight Dogs
   [https://www.youtube.com/watch?v=RaRvP5L1C08](https://www.youtube.com/watch?v=RaRvP5L1C08)
2. Humane Alliance E-Learning: Pediatric Surgeries
   [https://www.youtube.com/watch?v=uvmpAQRJg0](https://www.youtube.com/watch?v=uvmpAQRJg0)
3. Miller's Knot
   [https://www.youtube.com/watch?v=BuyiJzeLcMk](https://www.youtube.com/watch?v=BuyiJzeLcMk)

PHOTOGRAPHS AND VIDEO OF PATIENTS:

Photographs and video may be taken of patients for educational purposes (e.g., for use in abstracts, articles, and presentations). Any photographs and video for use by the media may not be taken without the express consent of the patient’s owner. Verbal consent by the animal’s owner is an acceptable means of gaining permission to photograph/video the patient. If a member of the media is present in the hospital and wishes to take background footage of clinicians and students working with animal, no close-up shots are permitted such that the animal would...
be identified by its owner. All media requests must be directed to the LSU – School of Veterinary Medicine Public Relations Director, Mrs. Ginger Guttner.

POSTINGS ON INTERNET/ SOCIAL NETWORKING SITES:

Posting, releasing, or otherwise disclosing photos, identifiable case descriptions, images, or records related to the educational, clinical, or research activities of the LSU - School of Veterinary Medicine, outside of the LSU - School of Veterinary Medicine via social networking sites (e.g. MySpace, Facebook, Twitter, etc.) or via other than standard professional means of query and/or dissemination of educational, clinical, or research information is prohibited. This policy applies to all students, faculty, staff, clients, and visitors of the LSU - School of Veterinary Medicine and to all activities of the LSU - School of Veterinary Medicine, on or off campus, related to veterinary clinical services and teaching and research labs. Pictures of animals (whether owned by University or client), and client information are strictly forbidden from being published or posted on social networking sites such as “Facebook,” “Twitter,” and “Myspace;” and non-educational blogs, message boards, or internet websites; without the prior approval from an appropriate Supervisor, Department Head, Director of the LSU – School of Veterinary Medicine Veterinary Teaching Hospital, or the Director of the Louisiana Animal Disease Diagnostic Laboratory. This policy is to promote the safety and privacy of students, faculty, staff, clients, and visitors. Failure to comply with this policy could result in damage to persons or property, may be a violation of legal, professional, and/or ethical obligations, and may result in disciplinary action by the LSU - School of Veterinary Medicine, up to and including dismissal.

LSU SCHOOL OF VETERINARY MEDICINE ACADEMIC MISCONDUCT POLICY:

The LSU Code of Student Conduct applies to the School of Veterinary Medicine within the Code is the Academic Misconduct Policy, which outlines the School of Veterinary Medicine expectations for the integrity of students’ academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the LSU Code of Student Conduct Policy and for living up to their pledge not to violate the Code.

I. It shall be a violation of this Code for a student to cheat.
II. It shall be a violation of this Code for a student to knowingly circumvent any course requirement.
III. It shall be a violation of this Code for a student to steal.
IV. It shall be a violation of this Code for a student to purposely impair another student's educational opportunity.
V. It shall be a violation to act in a manner which is detrimental to the moral and ethical standards of the veterinary medical profession.
VI. It shall be a violation for a student to knowingly deceive another student, faculty member, or professional associate with the intent to gain advantage, academic or otherwise, for said student or for any other student.
VII. It shall be a violation for any student to fail to report any infraction of the LSU Code of Student Conduct Policy to an appropriate representative.

LSU Code of Student Conduct can be found at: http://saa.lsu.edu/code-student-conduct

GENERAL STATEMENT ON ACADEMIC INTEGRITY:

Louisiana State University adopted the Commitment to Community in 1995 to set forth guidelines for student behavior both inside and outside of the classroom. The Commitment to Community charges students to maintain high standards of academic and personal integrity. All students are expected to read and be familiar with the LSU Code of Student Conduct and Commitment to Community, found online at www.lsu.edu/saa. It is your responsibility as a student at LSU to know and understand the academic standards for our community.

Students who are suspected of violating the Code of Conduct will be referred to the office of Student Advocacy & Accountability. For undergraduate students, a first academic violation could result in a zero grade on the assignment or failing the class and disciplinary probation until graduation. For a second academic violation, the result could be suspension from LSU. For graduate students, suspension is the appropriate outcome for the first offense.
SEXUAL HARASSMENT POLICY:

The University reaffirms and emphasizes its commitment to provide an educational and work environment free from sexual harassment and to provide a means to remedy sexual harassment that employees may have experienced. (PS-73 Sexual Harassment and PS-95 Sexual Harassment of Students)

The intent of this policy is to express the University's commitment and responsibility to protect its students from sexual harassment and from retaliation for participating in a sexual harassment complaint. It is not intended to infringe upon constitutionally guaranteed rights nor upon academic freedom. In considering allegations of sexual harassment, the University must be concerned with the rights of both the complainant and the accused.

All proven cases of sexual harassment shall result in appropriate disciplinary action. The severity of the disciplinary action shall be consistent with the seriousness of the act of sexual harassment. Additionally, under appropriate circumstances, the University may take action to protect its students from sexual harassment by individuals who are not students of the University. If the alleged harasser is a student, the Dean of Students Office must be notified of the complaint.

Student Advocacy & Accountability, Office of the Dean of Students, LSU Student Life & Enrollment, 340 LSU Student Union, Baton Rouge, LA 70803; Phone: (225) 578-4307; Fax: (225) 578-5637; dossaa@lsu.edu

AMERICANS WITH DISABILITIES ACT:

Louisiana State University is committed to providing reasonable accommodations for all persons with disabilities. The syllabus is available in alternate formats upon request.

Students with disabilities: If you are seeking classroom accommodations under the Americans with Disabilities Act, you are required to register with Disability Services (DS). DS is located in 115 Johnston Hall. Phone is 225/578-5919. To receive academic accommodations for this class, please obtain the proper DS forms and meet with me at the beginning of the class. The Office of Student and Academic Affairs can help you if you have questions as well. http://disability.lsu.edu/students

SYLLABUS CHANGE POLICY:

Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advanced notice.

SVM INSTITUTIONAL LEARNING GOALS/OBJECTIVES ALigned WITH COMPETENCIES:

<table>
<thead>
<tr>
<th>Competency One:</th>
<th>Aligned with Course Learning Objective</th>
<th>Assessment Method</th>
<th>Teaching Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive patient diagnosis (problem solving skills), appropriate use of clinical laboratory testing, and record management</td>
<td>1, 3, 4</td>
<td>Oral Patient Presentation; Clinical Performance</td>
<td>Discussion, Small Group; Clinical Experience, Inpatient</td>
</tr>
<tr>
<td>1.1 History/Physical Examination</td>
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<tr>
<td>1.5 Participation in Patient Discussions</td>
<td>6, 7</td>
<td>Oral Patient Presentation</td>
<td>Discussion, Small Group</td>
</tr>
<tr>
<td>1.6 Medical Records</td>
<td>5</td>
<td>Surgery Log; Self-Assessment</td>
<td>Discussion, Small Group; Independent Learning</td>
</tr>
<tr>
<td>Competency Three: Anesthesia and pain management, patient welfare</td>
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<tr>
<td>Competency Four:</td>
<td>Aligned with Course Learning Objective</td>
<td>Assessment Method</td>
<td>Teaching Method</td>
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<tr>
<td>Basic surgery skills, experience, and case management</td>
<td>3.2 Pain Management/Patient Welfare/Empathy</td>
<td>Clinical Performance; Oral Patient Presentation</td>
<td>Self-Directed Learning; Discussion, Small Group; Clinical Experience, Inpatient</td>
</tr>
<tr>
<td>Competency Five:</td>
<td>Aligned with Course Learning Objective</td>
<td>Assessment Method</td>
<td>Teaching Method</td>
</tr>
<tr>
<td>Basic medicine skills, experience and case management</td>
<td>5.2 Medical experience gained through rotation</td>
<td>Clinical Performance</td>
<td>Discussion, Small Group; Clinical Experience, Inpatient</td>
</tr>
<tr>
<td>Competency Eight:</td>
<td>Aligned with Course Learning Objective</td>
<td>Assessment Method</td>
<td>Teaching Method</td>
</tr>
<tr>
<td>Client communications and ethical conduct</td>
<td>8.2 Working with Health Care Team</td>
<td>Clinical Performance; Oral Patient Presentation</td>
<td>Clinical Experience, Inpatient</td>
</tr>
<tr>
<td>8.3 Ethical Conduct</td>
<td>5, 7</td>
<td>Clinical Performance; Oral Patient Presentation</td>
<td>Role Modeling; Peer Teaching</td>
</tr>
<tr>
<td>8.5 Reliability/Thoroughness/Punctuality/ Appearance</td>
<td>1, 2, 3</td>
<td>Clinical Performance</td>
<td>Role Modeling; Peer Teaching</td>
</tr>
<tr>
<td>Competency Nine:</td>
<td>Aligned with Course Learning Objective</td>
<td>Assessment Method</td>
<td>Teaching Method</td>
</tr>
<tr>
<td>Critical analysis of new information and research findings relevant to veterinary medicine</td>
<td>9.2 Demonstrate effective use of literature, references and informational technology in support of diagnosis, case management, and continuing medical education.</td>
<td>6, 7</td>
<td>Oral Patient Presentation; Participation</td>
</tr>
</tbody>
</table>