

## ***Seminars in Anesthesia and Analgesia***

VME6651 Class 25190

***Class Periods:*** Mondays, 7:15-9:00 a.m.

***Location:*** Hybrid - Zoom and/or SAH 343

***Academic Term:*** Fall 2024

### ***Instructors:***

Name: Dr. Lane Johnson (Course Coordinator) – Clinical Assistant Professor

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Office Hours: By appointment, VC-100

Name: Dr. Ludovica Chiavaccini – Clinical Associate Professor

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Name: Dr. Chiara De Gennaro – Clinical Assistant Professor

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Name: Dr. Luisito Pablo – Clinical Professor

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Name: Dr. Diego Portela – Assistant Professor

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Name: Dr. Marta Romano – Clinical Associate Professor

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Name: Dr. Sarah Shippy – Clinical Assistant Professor

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Name: Dr. Enzo Vettorato – Clinical Associate Professor

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### ***Course Description***

Weekly seminar series on topics in veterinary anesthesia and pain management, guided by core anesthesia textbook readings, with discussions by veterinary anesthesia specialists and residents.

### ***Course Pre-Requisites / Co-Requisites***

Open to all UF graduate students and residents

### ***Course Objectives***

- Students will be familiar with relevant anesthesia equipment and the troubleshooting of issues with this equipment.
- Students will have an understanding of pharmacokinetics, pharmacodynamics, and physical properties of anesthetic agents used in various veterinary species.
- Students will examine and be able to discuss the physiology, case management, and potential complications associated with various veterinary species under anesthesia.

### ***Recommended Materials***

- Lumb & Jones Veterinary Anesthesia and Analgesia  
Grimm et al.  
2015, 5<sup>th</sup> Edition  
ISBN number: 978-1118526231

***Seminars in Anesthesia and Analgesia, VME 6651  
Johnson, Spring 2024***

- Stoelting's Pharmacology and Physiology in Anesthetic Practice  
Urman et al.  
2021, 6<sup>th</sup> Edition  
ISBN number: 978-1975126896
- West's Respiratory Physiology, 11<sup>th</sup> Edition

**Course Schedule**

<b>Date</b>	<b>Topic/Chapter</b>	<b>Presenter</b>
July 22, 2024	Meeting with new residents	Dr. Johnson
July 29, 2024	Anesthesia for Horses with Colic	Dr. Pablo
August 5, 2024	No lecture: Service Meeting at 8AM	N/A
August 12, 2024	Anesthesia for Septic Patients	Dr. Pablo
August 19, 2024	Statistics Review	Dr. Chiavaccini
August 26, 2024	RA Lecture 1	Dr. Portela
September 2, 2024	No lecture: Labor Day	N/A
September 9, 2024	Statistics Review	Dr. Chiavaccini
September 16, 2024	Anesthesia Physics	Dr. Johnson
September 23, 2024	No lecture: Faculty/Residents Meeting at 8AM	N/A
September 30, 2024	RA Lecture 2	Dr. Portela
October 7, 2024	Nitrous Oxide	Dr. Shippy
October 14, 2024	RA Lecture 3	Portela
October 21, 2024	Equine Recovery	Dr. Hon
October 28, 2024	No lecture: Service Meeting at 8AM	N/A
November 4, 2024	Inhalants	Dr. Vettorato
November 11, 2024	Equine Analgesia	Dr. Reed
November 18, 2024	No lecture: Faculty/Residents Meeting at 8AM	N/A
November 25, 2024	Chronic Pain	Dr. Repac
December 2, 2024	Anesthesia Morbidity and Mortality	Dr. McKune
December 9, 2024	PK/PD	Dr. Messenger

December 16, 2024	Final Exam	Dr. Johnson
December 23, 2024	No Rounds	N/A
December 30, 2024	Exam and Resident Reviews	All

### **Attendance Policy, Class Expectations, and Make-Up Policy**

Virtual (Zoom) or in-person attendance is required for each lecture. If a student will be absent, please contact Dr. Johnson ahead of time to make arrangements (if possible). If there is a conflict with the final exam, please contact and Dr. Johnson as soon as possible to schedule a make-up date, otherwise the grade for the exam will be zero. Cell phones and laptops are permitted, and the final exam may be taken remotely, however, students are expected to take the exam without outside assistance.

Excused absences must be consistent with university policies in the [Graduate Catalog](#) and require appropriate documentation. Additional information can be found in [Attendance Policies](#).

### **Evaluation of Grades**

<b>Assignment</b>	<b>Total Points</b>	<b>Percentage of Final Grade</b>
Attendance	300	80%
Final Exam	75	20%
Total	375	100%

### **Grading Policy**

<b>Percent</b>	<b>Grade</b>	<b>Grade Points</b>
90.0 - 100.0	A	4.00
87.0 - 89.9	A-	3.67
84.0 - 86.9	B+	3.33
81.0 - 83.9	B	3.00
78.0 - 80.9	B-	2.67
75.0 - 79.9	C+	2.33
72.0 - 74.9	C	2.00
69.0 - 71.9	C-	1.67
66.0 - 68.9	D+	1.33
63.0 - 65.9	D	1.00
60.0 - 62.9	D-	0.67
0 - 59.9	E	0.00

More information on UF grading policy may be found at:

[UF Graduate Catalog](#)  
[Grades and Grading Policies](#)

### **Students Requiring Accommodations**

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the [Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

### **Course Evaluation**

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete

evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [ufl.bluera.com/ufl/](http://ufl.bluera.com/ufl/). [Summaries of course evaluation results are available to students here.](#)

### **University Honesty Policy**

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." [The Honor Code](#) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

### **Software Use**

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

### **Student Privacy**

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see the [Notification to Students of FERPA Rights](#).

### **Campus Resources:**

#### **Health and Wellness**

##### **U Matter, We Care:**

If you or a friend is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu) or 352 392-1575 so that a team member can reach out to the student.

**Counseling and Wellness Center:** [counseling.ufl.edu/cwc](http://counseling.ufl.edu/cwc), and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

##### **Sexual Assault Recovery Services (SARS)**

Student Health Care Center, 392-1161.

**University Police Department** at 392-1111 (or 9-1-1 for emergencies), or [police.ufl.edu](http://police.ufl.edu).

#### **Academic Resources**

**[E-learning technical support](#)**, 352-392-4357 (select option 2) or e-mail to [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu).

**[Career Resource Center](#)**, Reitz Union, 392-1601. Career assistance and counseling.

**[Library Support](#)**, Various ways to receive assistance with respect to using the libraries or finding resources.

**[Teaching Center](#)**, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

**[Writing Studio](#)**, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers.

**[Student Complaints Campus](#)**

**[On-Line Students Complaints](#)**