## UNIVERSITY OF NAIROBI FACULTY OF VETERINARY MEDICINE DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY FIRST SEMESTER TEACHING TIMETABLE 2024/2025

## JVP 3201: MAMMALIAN PHYSIOLOGY

| WEEK | DATE       | DAY      | TIME                 | ΤΟΡΙϹ                               | LECTURER                 |
|------|------------|----------|----------------------|-------------------------------------|--------------------------|
| 1    | 02/09/2024 | Monday   | 10:00 a.m 12:00 noon | Physiology:                         | Dr. Wambugu              |
|      |            |          |                      | introduction, cell                  |                          |
|      |            |          |                      | structures and                      |                          |
|      |            |          |                      | functions, Homeostasis              |                          |
|      | 05/09/2024 | Thursday | 10:00 a.m 12:00 noon | Body fluids:                        | Dr. Ochwang'i            |
|      |            |          |                      | classification,                     |                          |
|      |            |          |                      | composition                         |                          |
| 2    | 09/09/2024 | Monday   | 10:00 a.m 12:00 noon | "                                   |                          |
|      | 12/09/2024 | Thursday | 10:00 a.m 12:00 noon | Sensory physiology,                 | Dr. Towett               |
|      |            |          |                      | stimulation, conduction             |                          |
| 3    | 16/09/2024 | Monday   | 10:00 a.m 12:00 noon | "                                   | ٠٠                       |
|      | 19/09/2024 | Thursday | 10:00 a.m 12:00 noon | "                                   | دد                       |
| 4    | 23/09/2024 | Monday   | 10:00 a.m 12:00 noon | Autonomic nervous                   | "                        |
|      |            |          |                      | system / special senses             |                          |
|      |            |          |                      | Eye & Ear                           |                          |
|      | 26/09/2024 | Thursday | 10:00 a.m 12:00 noon | Muscle: classification              | Prof. Kimwele            |
|      |            |          |                      | and contraction                     |                          |
| 5    | 30/09/2024 | Monday   | 10:00 a.m 12:00 noon | Muscle spindle,                     | "                        |
|      |            |          |                      | biomechanics                        |                          |
|      | 03/10/2024 | Thursday | 10:00 a.m 12:00 noon | Blood and                           | Dr. Ochwang'i            |
|      |            |          |                      | cardiovascular                      |                          |
|      |            |          |                      | physiology                          |                          |
| 6    | 07/10/2024 | Monday   | 10:00 a.m 12:00 noon | Respiration- pulmonary              | "                        |
|      |            |          |                      | ventilation, alveolar               |                          |
|      |            |          |                      | gaseous exchange and                |                          |
|      |            |          |                      | blood-gas transport                 |                          |
|      | 10/10/2024 | Thursday | 10:00 a.m 12:00 noon | PUBLIC HOLIDAY                      | ALL                      |
| 7    | 14/10/2024 | Monday   | 10:00 a.m 12:00 noon | Renal physiology                    | Prof. Kimwele            |
|      | 17/10/2024 | Thursday | 10:00 a.m 12:00 noon | "                                   | "                        |
| 8    | 21/10/2024 | Monday   | 10:00 a.m 12:00 noon | PUBLIC HOLIDAY                      | ALL                      |
|      | 24/10/2024 | Thursday | 10:00 a.m 12:00 noon | Endocrinology                       | Dr. Nyongesa             |
| 9    | 25/11/2024 | Monday   | 10:00 a.m 12:00 noon | Continuous assessment<br>test (CAT) | Dr. Kaluwa &<br>Nyongesa |
|      | 28/11/2024 | Thursday | 10:00 a.m 12:00 noon | Male reproduction                   | Dr. Nyongesa             |
| 10   | 02/12/2024 | Monday   | 10:00 a.m 12:00 noon | "                                   | ٠٠                       |
|      | 05/12/2024 | Thursday | 10-12                | Female reproduction                 | "                        |
| 11   | 09/12/2024 | Monday   | 10:00 a.m 12:00 noon | Lactation physiology                | Dr. Kaluwa               |
|      | 12/12/2024 | Thursday | 10:00 a.m 12:00 noon | Public Holiday                      | "                        |
| 12   | 16/12/2024 | Monday   | 10:00 a.m 12:00 noon | Neonatal physiology                 | "                        |
|      | 19/12/2024 | Thursday | 10:00 a.m 12:00 noon | "                                   |                          |

| 13         | 13/01/2025            | Monday   | 10:00 a.m 12:00 noon | Monogastric digestion | Dr. Wambugu |
|------------|-----------------------|----------|----------------------|-----------------------|-------------|
|            | 16/01/2025            | Thursday | 10:00 a.m 12:00 noon | Ruminant digestion    | u           |
| 14 &<br>15 | 20/01/25-<br>31/01/25 |          | ALL                  |                       |             |

Approved:

26/11/2024

Chairman, Department of Veterinary Anatomy & Physiology

Date