

Course Title	Advanced Animal Functional Anatomy		
Instructor	Hiromi NAKAJIMA		
Code	MA051400	Semester	2nd (Oct-)
Credit(s)	1	Day/Period	Thu, 4
Description Code	A-APS-631		
Outline	Explaining it to the basics of general animal pathology about a cell, tissue, and organ of normal and abnormality image constituting the body of the animal from the naked eye to the organization.		
Keywords	Cell death, Circulatory disease, Metabolism disorder, Inflammation Infectious disease, Tumor, Leukemia		
Goals	<p>Understanding the difference of normalcy and the pathology image in the naked eye and the organization.</p> <p>Considering structure of a lesion and the illness morphologically.</p> <p>Diploma Policy: 1 Academic and research skills in the specialized field</p>		
Course Plan	<ol style="list-style-type: none"> <li>1. Guidance, Meaning of normalcy and pathology image, and basics of the staining</li> <li>2. Abnormality of the cell and structure of the lesion</li> <li>3. A cell injury and illness (small test 1)</li> <li>4. Circulatory disorder</li> <li>5. Inflammation (small test 2)</li> <li>6. Infectious disease and infection defense</li> <li>7. Tumor</li> <li>8. Leukemia of the animal (small test 3)</li> </ol>		
Advice for Preview and Review	<p>The preview examine a technical term to come out by the next lecture based on a distribution document.</p> <p>In the review, try for the understanding of the technical term.</p> <p>Getting ready to ask you a question in the case of the next lecture if the technical ter</p>		
Prerequisite	<p>Basic knowledge of the animal anatomy and the physiology is necessary.</p> <p>The office hours is from 15:00 to 17:00 of Friday and Thursday.</p>		
Grading Criteria	Three times of small tests to carry out during a lecture.		
Texts/References	<p>No textbooks will be used.</p> <p>Handout will be shown in the lectures.</p>		