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| Course number | Name of the Course | | | Japanese Name | |
| HE32033 | Practice of Coagulation & Fibrinolysis | | | 凝固・線溶学実習 | |
| Class | Unit | Module | Week | Time | Room |
| 2/3 year | 1 unit | Autumn BC | Wed | 4, 5hour | 4B113 |
| Instructors (Office・Tel・email・Office hour) | | | | | |
| H NINOMIYA (4B406) / 13:00-17:00 | | | | | |
| Y KOZUMA | | | | | |
| Objectives | | | | | |
| ○Understand the laboratory tests employed for the coagulation & Fibrinolytic systems | | | | | |
| ○To perform the basic tests by myself | | | | | |
| ○To design the laboratory test required for the clinical purpose to make diagnosis of hemostatic disorders | | | | | |
| Language: <input checked="" type="checkbox"/> / <input type="checkbox"/> Japanese、 <input type="checkbox"/> English、 <input checked="" type="checkbox"/> Bilingual | | | | | |
| | Date | Name of instructor | Lecture outline | | |
| 1 | 11/15 | H NINOMIYA & Y KOZUMA | Osmotic fragility test | | |
| 2 | 11/22 | | Anumeration of Platelets (D, I), Adhesion of Platelets | | |
| 3 | 11/27 (Mon) | | Recalcification coagulation time | | |
| 4 | 12/6 | | PT, APTT | | |
| 5 | 12/13 | | TT, Fibrinogen | | |
| 6 | 12/20 | | Platelet contraction | | |
| 7 | 1/10 | | Effect of heparin as anticoagulant; FDP (D-dimer) | | |
| 8 | 1/24 | | Platelet aggregation | | |
| 9 | 1/31 | | A T | | |
| 10 | 2/7 | | Exam | | |
| Levels for credit needed | Minimal requirement for credit grant (criteria common to all practical subjects of Sch. Med. Sci.): 1) At least 2/3 attendance to the class, and 2) Submission of reports evaluated as Grade C or higher. | | | | |
| Text and materials | Clinical & Laboratory Hematology (McKenzie)(Pearson) | | | | |
| Grade evaluation | In addition to performance in the class and the report evaluation, examinations may be underwent for particular subjects. For this subjected, evaluation is made by 【 Report/Practical Examination】 | | | | |
| Remarks : | | | | | |
| Manaba (https://manaba.tsukuba.ac.jp/) | | | | | |