|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Specialized basic subjects | | | Class style | Lecture | 2 credits（half-year term） | |
| Course title | | Study of Neurohumoral Factors | | | | |
| Theme | | Understanding neurohumoral factors | | | | |
| Semester | | First half・Second half | | | | |
| Location | | National Hospital Organization Kagoshima Medical Center | | | | |
| Course director | | Michihisa Jougasaki | | | | |
| GIO | | Learning basic knowledge and methodology to study neurohumoral factors | | | | |
| SBO |  | Neurohumoral factors are divided into two groups. One group is composed of natriuretic, vasodilative and anti-proliferative factors. The other is composed of anti-natriuretic, vasoconstrictive and proliferative factors. Main themes are to learn basic knowledge and methodology regarding these factors in both groups. | | | | |
| Course descriptions | | | | | | instructors |
| １．Introduction to neurohumoral factors (1)  ２．Introduction to neurohumoral factors (2)  ３．Natriuretic・vasodilative・anti-proliferative factors (1)  ４．Natriuretic・vasodilative・anti-proliferative factors (2)  ５．Natriuretic・vasodilative・anti-proliferative factors (3)  ６．Natriuretic・vasodilative・anti-proliferative factors (4)  ７．Natriuretic・vasodilative・anti-proliferative factors (5)  ８．Natriuretic・vasodilative・anti-proliferative factors (6)  ９．Anti-natriuretic・vasoconstrictive・proliferative factors (1)  １０．Anti-natriuretic・vasoconstrictive・proliferative factors (2)  １１．Anti-natriuretic・vasoconstrictive・proliferative factors (3)  １２．Anti-natriuretic・vasoconstrictive・proliferative factors (4)  １３．Anti-natriuretic・vasoconstrictive・proliferative factors (5)  １４．Anti-natriuretic・vasoconstrictive・proliferative factors (6)  １５．Summary | | | | | | Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki  Michihisa Jougasaki |
| Course materials | |  | | | | |
| Evaluation scheme | | Evaluation by report…50%，Active participation in class…50％ | | | | |
| Office hour | |  | | | | |
| e-mail address | | jougasaki@kagoshima2.hosp.go.jp | | | | |
| After class | |  | | | | |
| remarks | |  | | | | |