

Laboratory Diagnosis

Spring 2018

Course hour: Tuesday 8:10-10:00

Course coordinator: Tzu-Fun Fu / Cheng-Yao Chen

Classroom: Medical Laboratory Science Building, 5777(3F)

Date	Time	Speaker	Title	Instructor
2/27	08:10~10:00		Course orientation	傅子芳/陳呈堯
3/06	08:10~10:00		Scientific writing and communication I	傅子芳/陳呈堯
3/13	08:10~10:00		Scientific writing and communication II	傅子芳/陳呈堯
3/20	08:10~10:00		Scientific writing and communication III	傅子芳/陳呈堯
3/27	08:10~09:00	饒○維	Homocysteine, folate, hs-C-reactive protein, tumor necrosis factor alpha and inflammatory proteins: are these biomarkers related to nutritional status and cardiovascular risk in childhood-onset systemic lupus erythematosus?	傅子芳
	09:10~10:00	巫○穎	Phaeocystis globosa Virus DNA Polymerase X: a “Swiss Army knife”, Multifunctional DNA polymerase-lyase-ligase for Base Excision Repair	陳呈堯
4/03			校慶活動週	
4/10	08:10~09:00	劉○君	Folic acid phenotype (FAP) is a superior biomarker predicting response to pemetrexed-based chemotherapy in malignant pleural mesothelioma	傅子芳
	09:10~10:00	黃○彰	Crosstalk between CLCb/Dyn1-Mediated Adaptive Clathrin-Mediated Endocytosis and Epidermal Growth Factor Receptor Signaling Increases Metastasis	吳華林
4/17	08:10~09:00	陳○誠	ZC3H7B-BCOR high-grade endometrial stromal sarcomas: a report of 17 cases of a newly defined entity	何中良
	09:10~10:00	陳○翔	Use of bone turnover markers in postmenopausal osteoporosis	謝淑珠
4/24	08:10~09:00	康○瑋	Prebiotic inulin-type fructans induce specific changes in the human gut microbiota	阮振維
	09:10~10:00	許○婷	Indoxyl Sulfate Affects Glial Function Increasing Oxidative Stress and Neuroinflammation in Chronic Kidney Disease: Interaction between Astrocytes and Microglia	葉才明
5/01	08:10~09:00	黃○璇	Hepatitis B Virus Pregenomic RNA in Hepatocellular Carcinoma: A Nosological and Prognostic Determinant	黃溫雅
	09:10~10:00	羅○伸	Epigenetic Regulation of Hepatitis B Virus Covalently Closed Circular DNA: Implications for Epigenetic Therapy Against Chronic Hepatitis B	黃溫雅

5/08	08:10~09:00	○ 治	Clostridium difficile PCR Cycle Threshold Predicts Free Toxin	蔡佩珍
	09:10~10:00	李 ○ 勳	Mechanisms of disease: The human N-glycome	張權發
5/15	08:10~09:00	謝 ○ 升	A novel rat CVB1-VP1 monoclonal antibody 3A6 detects a broad range of enteroviruses	王貞仁
	09:10~10:00	羅 ○ 達	DNA Glycosylases Search for and Remove Oxidized DNA Bases	黃溫雅
5/22	08:10~09:00	陳 ○ 羽	Alectinib versus Crizotinib in Untreated ALK-Positive Non-Small-Cell Lung Cancer	徐麗君
	09:10~10:00	陳 ○ 志	Plasma miRNAs as early biomarkers for detecting hepatocellular carcinoma	陳百昇
5/29	08:10~09:00	莊 ○ 儒	Adipocyte-activated oxidative and ER stress pathways promote tumor survival in bone via upregulation of Heme Oxygenase 1 and Survivin	黃暉升
	09:10~10:00	陳 ○ 慈	Aptamer-Based Dual-Functional Probe for Rapid and Specific Counting and Imaging of MCF-7 Cells	黃暉升
6/05	08:10~09:00	劉 ○ 安	A smartphone-based diagnostic platform for rapid detection of Zika, chikungunya, and dengue viruses	王貞仁
	09:10~10:00	譚 ○ 晴	Biomarkers of Key Biological Pathways in CVD	楊孔嘉
6/12	08:10~09:00	賴 ○ 馨	Role of Single Procalcitonin Test on Admission as a Biomarker for Predicting the Severity of Clostridium difficile Infection	蔡佩珍