

國立嘉義大學微生物免疫與生物藥學系
112學年度第1學期 專題討論

週次	日期	姓名	題目/期刊
1	9/15		課程講解
2	9/22	陽明交大微免所 張佩靖特聘教授	Reveal epigenetic regulation using herpesvirus as a model
3	9/29		中秋節
4	10/6	中央研究院農業生物科技研究中心楊玉良副研究員兼副主任	Metabolic engineering of bacterial conjugated polyene -a fatty acid-derived antifungal agent
5	10/13	輝瑞大藥廠抗病毒藥物 品牌經理蔡易霖	Beyond the Petri Dish: Microbiologists' Vital Role in Pharma's Fight Against Infectious Diseases
6	10/20	國家衛生研究院博士後 研究員施盈均博士	Endoplasmic reticulum protein TXNDC5 augments myocardial fibrosis by facilitating extracellular matrix protein folding and redox-sensitive cardiac fibroblast activation.
7	10/27	劉欣婷	Enhanced tumor suppressive effect of PD1/PD-L1 immunotherapy combining with radiation or commercial drugs
		林凡砬	Bacillus spore inactivation and Bacillus spore eradication sterilization methods
8	11/3	蕭惠薰	Genetic Engineering Strategies for Improvement of GABA Production
		簡嘉慧	The mechanism of Lactobacillus rhamnosus anti-candidiasis and increases lifespan in Caenorhabditis elegans.
9	11/10		期中考週
10	11/17	呂世姻	EPS producing PGPR relieves plant damage and promotes plant growth under drought stress.
11	11/24	楊博翔	Application of recombinant lactic acid bacteria and bifidobacteria able to enrich soy beverage in dihydrodaidzein and dihydrogenistein
		謝惠蘋	Modeling the Ethanol Tolerance of the Probiotic Yeast <i>Saccharomyces cerevisiae</i> var. <i>boulardii</i> CNCM I-745 for its Possible Use in a Functional Beer
12	12/1	廖士翔	A new strategy to improve Ganoderma polysaccharides production by symbiotic fungi elicitors through activating the biosynthetic pathway.
		潘羽玄	Cultivation Strategies of Clostridium autoethanogenum on Xylose and Carbon Monoxide Combination
13	12/8	黃昭慧	Flavanones biotransformation of citrus by-products improves antioxidant and ACE inhibitory activities in vitro

14	12/15		
15	12/22		
16	12/29		
17	1/5		
18	1/12		期末考週

1.時間：學生報告當日13:20開始，校外學者專題演講13:30開始

2.地點：生命科學館演講廳(A25-307)