



實驗室主持人學經歷

詳細著作與計畫
請掃QR code



姓名：王海龍
職稱：副教授
最高學歷：國防醫學院生命科學博士
經歷：內湖醫院醫事檢驗師
學術專長：臨床檢驗
教授科目：臨床生理學、臨床鏡檢學

Name: Hai-Lung Wang
Job title: Associate Professor
Highest education: Ph.D. in Life Sciences, National Defense Medical Center
Experience: MT/ Neihu Hospital
Academic expertise: Clinical test
Teach subjects: Clinical Physiology, Clinical Microscopy

實驗室簡介

強直性電刺激引起長期電位增益現象的神經路徑與修飾突觸可塑性的相關性研究。

利用Next Generation Sequencing (NGS)次世代定序技術，鑑定細菌種類。本技術是現代科學研究廣泛使用的工具，可以以高通量、快速的方式知道大量基因組序列的資訊，分析體內腸道菌群具有其多樣性。

Laboratory profile

The neural circuits of long-term potentiation. NGF may play an important role in modulating synaptic plasticity in the hippocampus.

DNA was prepared from the fecal samples for determining the sequence of 16S rDNA with next generation sequencing (NGS), and a database was established for analysis of the bacterial species.

Core Technologies

Next Generation Sequencing (NGS), long-lasting potentiation

Important publications

Wen-Yaw Chung, Cheanyeh Cheng, **Hai-Lung Wang**, Chien-Min Kung, Jun Chen, Vincent F. S. Tsai. The potential of at-home prediction of the formation of urolithiasis by simple multi-frequency electrical conductivity of the urine and the comparison of its performance with urine ion-related indices, color and specific gravity. Urolithiasis 2021 61(1):1-8

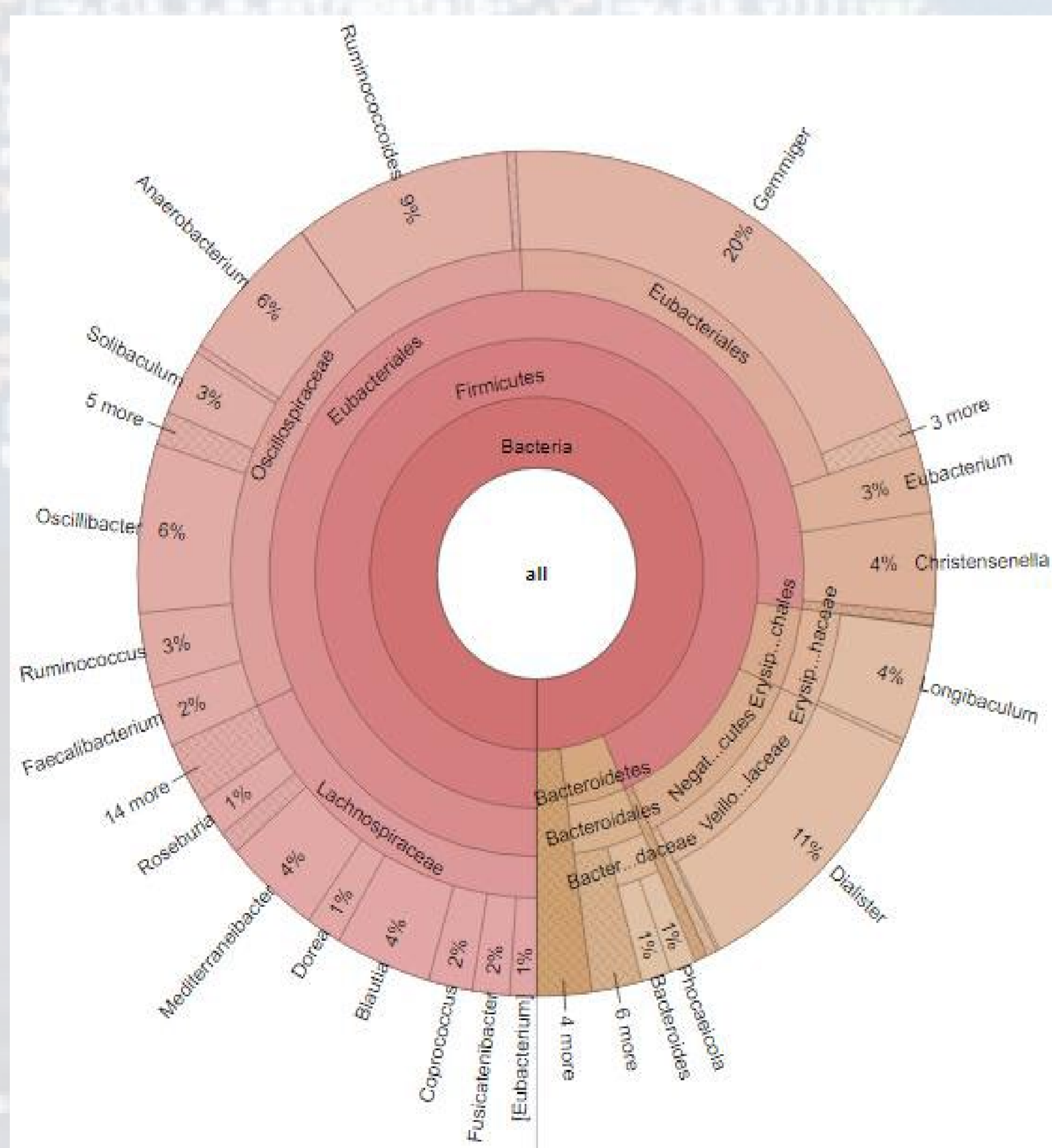
Hai-Lung Wang、Li-Chuan Wang、Jiann-Wu Wei. Differential Inhibitory Effects of 2-Azafluorenones on PI-PLC Activation but not on PC-PLC- or PC-PLD-Activation Induced by Histamine, PAF, PMA or A23187 in C6 Glioma Cells. Chinese Journal of Physiology 2013 56 (1) 11-17

聯絡資訊：
電話：03-5381183轉8170
電子信箱：hailung@mail.ypu.edu.tw

Contact us:
Tel: 886-3-5381183 ex 8170
E-mail: hailung@mail.ypu.edu.tw



臨床檢驗經驗豐富，獲得中華民國醫事檢驗師全國聯合會頒發25年資深醫檢師表揚



利用Next Generation Sequencing (NGS)次世代定序技術，鑑定細菌種類。以高通量、快速的方式知道大量基因組序列的資訊，分析學生體內腸道菌群是否具有其多樣性。分析腸道常見有益菌如雙歧桿菌數(Bifidobacterium)、乳酸桿菌數(Lactobacillus)、丁酸產生菌(C.butyricum) 普拉梭菌(F.prausnitzii)及AKK菌(A.muciniphila)等。腸道常見有害菌或機會致病菌檢測困難梭菌(C.difficile)、幽門螺旋桿菌(H.pylori)、沙門氏菌(Salmonella)及具核梭桿菌(F.nucleatum)等。