2017 醫資所成果展得獎名單及獎金資訊

- ## 得獎名單

  ✓ ### 第一名：廖洧銘，獎金$10,000

    題目：應用迭代更快型基於區域卷積類神經網路與集成卷積類神經網路於結核桿菌識別(Mycobacterium Tuberculosis Identification Using Iterative Faster R-CNN and Ensemble of CNNs)

  ✓ ### 第二名：張廷宣，獎金$6,000

    題目：準確估測各項睡眠指標的自動睡眠判讀系統(An automatic sleep scoring system for accurate estimation of various sleep measures)

  ✓ ### 第三名：陳伯軒，獎金$4,000

    題目：透過評估突變對基因的功能性影響辨識化療引起的周圍神經病變(Genomics Based CIPN (Chemotherapy-Induced Peripheral Neurotoxicity) Classification via Gene Mutational Functional Impact)

  ✓ ### 佳作：劉政昇、黃崇珉、蔡佳蓁、鄭稟昱，獎金$2,000

    題目：

    基於灰色馬可夫預測模型之雲端資料中心虛擬機器整併方法(Utilization Prediction Aware Virtual Machines Consolidation　Approach based on Grey-Markov Model in Cloud Data Centers)

    利用相位對比磁振影像自動測量血壓波傳播速度(Automatic Pulse Wave Velocity Measurement Using Phase Contrast MRI)

    藉由平行影像技術與興趣體積加速大腦組織磁化率定量掃描(Accelerating cerebral QSM scan via focusing volume of interest and parallel imaging)

    三維點集合拼接使用修剪迭代最近點演算法(Alignment of 3D Point Sets Using The Trimmed Iterative Closest Point Algorithm)