

2015 Student Outcomes

Number	Student	Teacher	Project
1	Li-Zhihong Yan-Yuhong	Ji-Yuan Liang,Ph.D.	Biodiesel use of methanol and ethanol prepared differences
2	Hung,Chia-Yu Yeh,Ying-Wen Chen,Ju-Ting Chen ,Yin-Chieh	Ji-Yuan Liang,Ph.D.	Production of Facial mask
3	Pei-Che Chien,Wei-Lun Hsu,Yi-Ching Pan	Ji-Yuan Liang,Ph.D.	Effect of light quality and changes of catechin
4	Yu-Lung Wu	Ji-Yuan Liang,Ph.D.	Internship Report at Shin Era Technology Co., Ltd
5	Wei-Lun He,Shu-Wei Lin	Yun-Shien Lee,Ph.D.	Determination of optimal timing for bacterial transformation use Arduino
6	Tian-Meng Lyu,Chen-Wei Chen	Yun-Shien Lee,Ph.D.	Using MATLAB program to analyze the correlation between DNA methylation level and age from The Cancer Genome Atlas(TCGA) cancer database
7	Ni-Chongen Hua-Makers	Yun-Shien Lee,Ph.D.	Use the MATLAB to get on the survival curve analysis between the miRNA and mRNA
8	Fan,Kau-Jhong	Yun-Shien Lee,Ph.D.	Matlab analysis of the American Cancer Genome Atlas Project TCGA of Somatic mutation
9	Yu,Yi-Chu Lin,Tzu-Yuan Hsu,Cheng-Hao Chang,Yu-Ting	Shwu-Fen Pan,Ph.D.	Qualitative analysis of novel secreted protease from <i>pseudomonas aeruginosa</i>
10	Chien-Chia Yu	Shwu-Fen Pan,Ph.D.	Various types of food quality management and testing
11	Chang,Hsin-I	Shwu-Fen Pan,Ph.D.	Far Eastern Memorial Hospital Internship
12	吳軍毅	Shwu-Fen Pan,Ph.D.	Internship Report at GenMont Biotech Inc.
13	Pin-Jung Chen,Po-Yu Li,Wei-Chen Siao,Hao Chiang,Loi Chan	Shwu-Fen Pan,Ph.D.	635nm Low-power-laser irradiation promote Hela cell Proliferation and cell growth
14	Tian-You Jhao	Liang-Yu Chen,Ph.D.	Study of colonization and medium compositions on monacolin K production of <i>Monascus purpureus</i>

15	Chih-Yu Chang	Liang-Yu Chen,Ph.D.	Analytical validation of High Performance Liquid Chromatography Method for Non-Steroidal Anti-Inflammatory Drugs,Ibuprofen and Acetaminophen
16	Ge-Rong Zhang,Zih-Hua Su	Liang-Yu Chen,Ph.D.	Determination of Nitrite in Aerosol
17	Shi-Jun Yang	Liang-Yu Chen,Ph.D.	Applications and Development of Natural Products,the Shilajit
18	Hui-ju Hsieh	Liang-Yu Chen,Ph.D.	Efficiency Assessment of Lipid Extraction in Spent Coffee Grounds
19	Huang, Yi-Tong	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of Salmonella gene sipA
20	Yu-Xuan Li	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of Salmonella gene sicA
21	Tung Lin	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of Gene spvD from Salmonella Choleraesuis
22	Yin Chung-Hsiu	Yu-Chung Chang,Ph.D.	Sequence analysis of Salmonella TTSS Proteins Sip
23	Sheng-Yu Lo	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of Salmonella gene spvA
24	Chin Voon Kit	Yu-Chung Chang,Ph.D.	Molecular cloning and sequence analysis of Gene sipD from Salmonella Choleraesuis
25	Jin-Jia Jhang	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of Salmonella gene bcfF
26	Bo-Xin Yan	Yu-Chung Chang,Ph.D.	Analysis of Noroviral primers use for Screening Clinical Specimens
27	Tsz-Wai Ng	Yu-Chung Chang,Ph.D.	Molecular cloning of Gene spvR from Salmonella Choleraesuis
28	Shi-Min Lin	Shu-Ling Chen,Ph.D.	Functional tasting and Hazard analysis and critical control points
29	Sheng-Kai Yang,Shi-Min Lin	Shu-Ling Chen,Ph.D.	The storage and pigment analysis of <i>Selenastrum sp.</i>
30	Kuo Hsuan,Zeng Wan Rou,Liu Jin Wei	Wu Hui Chung,Xiang Gao Shi	Part1.Taoyuan Hutou Mountain Park Area Ecological Survey Profile Part2.Eradication of the invasive species Asian Green Water Dragon,a delegate service plans of New Taipei city
31	Huang Cne Wei,Ko Tsung-Yi,Syu Hua Lin-Shien Chun	Wu Hui Chung,Xiang Gao Shi	Ecological survey of Ming Chuan university and nearby Fuyuan mountain
32	Chiu,Jun-Yao Shi,Zheng-Jung Su,Heng Yu,Sin-Dei Yen-Liu	Jeu-Ming Yuann,Ph.D.	The study of antioxidative effects of shallot aqueous extracts

33	Shi-Shen Chiu	Jeu-Ming Yuann,Ph.D.	Inducement of <i>Phellinus linteus</i> Secondary Metabolite and differentiation Inhibition of 3T3-L1
34	Kuan-Fu Lin,Zhen-Xuan Su,Te-Chun Liu,Wei-Yi Liu,Hsiao-Wei	Chi-Ming Chiu,Ph.D.	Identification of early diagnostic biomarker for pancreatic cancer from patient sera
35	Chien-Hua Chiu	Chi-Ming Chiu,Ph.D.	Preparation of anti Nampt/visfatin specific antibody from BALB/c mice
36	Liou-Yang Hong,Yu-Heng Su	Chi-Ming Chiu,Ph.D.	Anti-inflammatory effect of culture medium from mouse hepatocyte cell line-AML12 under the influence of the circadian rhythm on Nampt/visfatin under oxidative stress
37	Tu-Shih Wang,Chih-Hao Shen,Yong-Jin Zhuang	Chi-Ming Chiu,Ph.D.	Production of healthy food from the procedures of chitosan extraction from <i>Agaricus blazei murill</i>
38	Chia-Hsi Tsui,Pao-fang Syu	Yi-Sheng Chen,Ph.D.	<i>Lactobacillus paraplantarum</i> 09KY055-2
39	Yu-Hin Chan,Yi-Lung Lu,Sheng-Hung Wu	Yi-Sheng Chen,Ph.D.	Characterization of bacteriocin from <i>Staphylococcus warneri</i> SH13
40	Siu-Yun Cheng,Li-Min Cheng,Yu-Hua Cheng	Yi-Sheng Chen,Ph.D.	Antifungal and antibacterial analysis and applications of lactic acid bacteria
41	Ping-Tso Wu	Yi-Sheng Chen,Ph.D.	Coffee oil extraction and analysis
42	Yi-Ning Li	Chung-Ming Lin,Ph.D.	Internship Report at Grape King Bio
43	Xin-Ru Chen	Chung-Ming Lin,Ph.D.	Internship Report at Grape King Bio
44	Chien-I Ko	Chung-Ming Lin,Ph.D.	Internship Report at Far Eastern Memorial Hospital
45	Yi-Fan Chu	Chung-Ming Lin,Ph.D.	Internship Report at Far Eastern Memorial Hospital
46	Hsin-Yao Chung,Yi-Zhu Wang	Chung-Ming Lin,Ph.D.	The Inhibition Effect of Camptothecin on Colorectal Cancer Cells
47	Yuan-Sueung Chan,Liu-Chun Chien,Pao-Yu Peng	Han-Tso Lin,Ph.D.	Knockout of Interleukin-6 medicated by CRISPR-Cas9 system in zebrafish
48	Wei Tsao,Chang Chih Wen,Su Yen Cheng	Han-Tso Lin,Ph.D.	Design of ECG signal composite electrode and crustaceans ECG of environmental factors on real-time tracking of application

49	Chen-Jie Hung, Yueh Tsao, Qiao-Yun Yang Kuan-Fu	Han-Tso Lin, Ph.D.	Study of the correlation between Oxidation-Reduction Potential and bacterial status
50	Lin, Meng-Fong Lee	Han-Tso Lin, Ph.D.	Early Life Cycle Research of <i>Caridina japonica</i>
51	Bo-An Shen, Jui- Chun Chiao	Chih- Ming, Chiang Ph.D.	Analysis of mutation Rice infection and OsPP1a knockout transfer cloning vector construct
52	Hsiao-Yi, Cheng Cong-Fu	Chih- Ming, Chiang Ph.D.	bacteriocins(Enterocin-k4) impact analysis in <i>Arabidopsis</i>
53	Chen, Yen-Chi Chen, Jia-Syun Cheng-Fung	Chih- Ming, Chiang Ph.D.	Study of Pumpkin and <i>Arabidopsis</i> Gourd SOD Transgene on the Salt Tolerance
54	Tzeng, Nga-Lan Ting, Shao-Yu Huang, Shu-Lin Wen, Ting-Chun Lin	Chih- Ming, Chiang Ph.D.	Establish hydroponics conditions to culture the <i>Eutrema japonica</i>
55	Yi-Chun Liao, Ssu-Hsuan Mao, Yu-Huei Su	Chih- Ming, Chiang Ph.D.	Impact analysis on the growth of cancer cells using extraction of <i>Gynura divaricata</i> subsp. <i>formosana</i>
56	Chia-Yun Lee	Chih- Ming, Chiang Ph.D.	Far eastern memorial hospital internship report
57	Ssu-Hsuan Mao	Chih- Ming, Chiang Ph.D.	Detection and Analysis of Plasticizer
58	Wen-Shulin	Chih- Ming, Chiang Ph.D.	Internship Report at Grape King Bio