

2016-2017 academic year Student Outcomes

	Student	Professor	Subject
1	Chin-Yuan Tzou Sheng-Jie Yang	Ji-Yuan Liang,Ph.D.	Effect of riboflavin photolysis induce free radicals on degradation of malachite green
2	Yi-An Hong Shin-Yi Lee	Ji-Yuan Liang,Ph.D.	Effect of riboflavin photolysis induce free radicals on degradation of crystal violet
3	Chih-Yu Chang Ching-Wen Tseng	Ji-Yuan Liang,Ph.D.	Effect of the mask production process by riboflavin produce free radicals by photochemical methods
4	Jia-Wen Chen Chia-En Huang Yi-Hsin Lin	Yun-Shien Lee,Ph.D.	Using MATLAB program to analyze the consistency of microRNA data in The Cancer Genome Atlas
5	Pei-Hsuan Lin Jie-Yun Wang Cheng-Yu Li Chen-Chun Lee Shi-Ting Tseng Zhao-Xuan Xie Yi-Chiao Liao Yu-Ti Chang Yi-Fang Hong	Liang-Yu Chen,Ph.D.	Molecular Interactions in Life, Practical Managements and Internship in Biotechnological Industries
6	Hsuan-Ju Chen	Liang-Yu Chen,Ph.D.	Internship Report for 2016 Summer Vacation in Far Eastern Memorial Hospital
7	Zheng-Jie Gong	Yu-Chung Chang,Ph.D.	Characterization of Interactions among Some Salmonella TTSS Proteins and Construction of Swine Noroviral P Particle as a Vaccine Platform for the Expression of Salmonella Antigens
8	Xin-Xin Liu	Yu-Chung Chang,Ph.D.	Molecular cloning and protein expression of the TTSS gene spaS of salmonella choleraesuis and functional analysis of SpaS protein
9	Wan-Zhen Zhu	Yu-Chung Chang,Ph.D.	Investigation of the Divergence of Humoral Immunity between Different Domains of the Norovirus Major Capsid Protein

10	Chia-Jung Hsieh	Yu-Chung Chang,Ph.D.	Comparison of Different Sources of Swine Noroviral VP1 Using as Antigens for ELISA
11	Nan-Yin Jaw	Yu-Chung Chang,Ph.D.	Characterization of the Interaction between Salmonella SpvB N-terminal domains
12	Chieh-Hao Chen	Yu-Chung Chang,Ph.D.	TTSS Protein InvJ from Salmonella Choleraesuis Might not Function as a Homopolymer
13	Wen-Ling Chen	Yu-Chung Chang,Ph.D.	Characterization of the Self-interaction of TTSS Protein sipB Derived from Salmonella Choleraesuis
14	Hsiao-Hsuan Kao	Yu-Chung Chang,Ph.D.	Analysis and Expression of the Protein Sequences of TTSS Genes SpaQ and SipB
15	Jia-Huei Wang	Shu-Ling Chen,Ph.D.	Daxi Aquaponics system Internship Report
16	Sin-Jhou Chen Guan-Ting Lin Yi-Fong Lin	Hui-Chung Wu,Ph.D.	Ecological survey of fuyuan mountain
17	Xuan-En Huang Shin-Hsuan Yu Run-Xiang Kang	Hui-Chung Wu,Ph.D.	part1 Taoyuan Hutou Mountain Park area ecological survey profile part2 Eradication of the invasive species Asian Water Dragon,a delegate service plans of New Taipei city
18	Zih-Shuan Liou	Hui-Chung Wu,Ph.D.	Establishing the system for brain exercise with mindwave,eyetribe and mind map
19	Ji-Lin Sie Guo-Hong Wang	Hui-Chung Wu,Ph.D.	Overview of aquaponic farms in Taiwan
20	Ching-An Fu Pei-Hua Wang	Jeu-Ming Yuann,Ph.D.	Use ultraviolet-visible spectroscopy detect the Structures changf of Gallic acid and Tyrosine in defferent pH.
21	Ya-Xuan Zhan	Jeu-Ming Yuann,Ph.D.	Internship in Daxi aquaponics company
22	Wan-Chen Lien	Jeu-Ming Yuann,Ph.D.	The internship of Grape King Biotechnology Company during the summer vacation
23	Chia-Hsuan Lin Xin-Yu Huang	Chi-Ming Chiu,Ph.D.	Identification and screening of protein signature(s) from plasma of pancreatic cancer

24	Jyun-Cheng Wang Ching-Chieh Wang	Chi-Ming Chiu,Ph.D.	Cellular effect of Vernonia amygdalina delile extracts on mice liver cell line-AML12 treated with acetaminophen(APAP)
25	Hsueh-Hsuan Yueh Xiang-Yu Tsai Ta-Wei Lu	Chi-Ming Chiu,Ph.D.	Reduction of acetaminophen toxic effect on cell viability in mouse AML12 hepatocyte cells treated with Agaricus blazei murill crude extracts
26	Ching-Han Ma Qi-Xuan Yang Wan-Shan Lu	Yi-Sheng Chen,Ph.D.	Isolation and characteristic analysis of lactic acid bacteria isolated from persimmon
27	Yu-Ching Su Min-Chin Liao	Yi-Sheng Chen,Ph.D.	Isolation and characteristic analysis of lactic acid bacteria isolated from Litchi
28	Xi-Shuan Liu Jia-Hua Chen	Yi-Sheng Chen,Ph.D.	Application of marine yeast in win and bread
29	Sok-Man Chan Chia-Jung Lin	Yi-Sheng Chen,Ph.D.	Application of marine yeast in beer
30	Chia-Ying Gong	Chung-Ming Lin,Ph.D.	Analysis of secondary metabolites from purified extract of Antrodia
31	Jia-Ling Cai	Chung-Ming Lin,Ph.D.	Internship report at Far Eastern Memorial Hospital
32	Chun-Hsien Wu	Chung-Ming Lin,Ph.D.	Fabrics of anti-bacterial test and Chitin of polymer degradation
33	Bo-Xun LU	Chung-Ming Lin,Ph.D.	Molecular cloning ,protein expression and protein purification of human SNCA gene
34	Yu-Hsuan Chou	Chung-Ming Lin,Ph.D.	Cloning of human alpha-synuclein and its expression in mammalian cells
35	Yi-Chin Tsai Min-Chih Hsu	Chung-Ming Lin,Ph.D.	Cloning and expression of tomosyn
36	Wan-Wen Hung Su-Yu You Ying-Rou Wu	Chung-Ming Lin,Ph.D.	The interaction of MACF1 and MACFAP1 are analyzed by yeast two-hybrid system
37	Jia-Xin Ding Szu-Hang Yen Chun-Hsien Wu Jia-Ling Cai Yi-Lun Gong	Chung-Ming Lin,Ph.D.	The study of camptothecin on colorectal cancer through the inhibition effect
38	Zi-Yan Chou Yu-Jen Liao	Han-Tso Lin,Ph.D.	Feasibility study of Arduino single-chip development board as the core of composite detector in Aquaponic floating raft production management

39	Shian-Yu Chiou Chu-Yi Chang Jun-Ping Chang	Han-Tso Lin,Ph.D.	Eel aquaponics system practical research.By actual farming operations learn about the special requirements of eel aquaponics in hardware and farming management
40	Yu-Yen Wang Tsai-Wei Wang Shiun-Yi Chi Lin-Huei Su	Han-Tso Lin,Ph.D.	Method for constructing aquatic quality of breeding system by spectrophotometry
41	Ming-Hsiang Lee Lin-Cyuan Huang Wei-Da Chen	Han-Tso Lin,Ph.D.	Study on the long-term monitoring of crab electrocardiogram with specofoed electrodes and effect on the use of formalin medicated bath
42	Hsin-Han Wang	Han-Tso Lin,Ph.D.	Tri-Service General Hospital-Internship in Clinical Pathology
43	Kuo-Hung Liu Jian-Hong Li	Han-Tso Lin,Ph.D.	Daxi aquaponics system internship report
44	Jia-Zhe You Yi-Wei Chen	Chih-Ming Chiang,Ph.D.	Wasabi hydroponics
45	Guan-Yi Shen	Chih-Ming Chiang,Ph.D.	Hydroponics cultivation and observation of lactruca sativa L. and amaranthus mangostanus L.
46	Yu-Kai Liao Wan-Ju Lin Zong-His Yang Chen-Han Tsai	Chih-Ming Chiang,Ph.D.	The growth of vegetable in hydroponic circulation system
47	Yuan-Feng Chen Jia-Qing Lin Yi-Jing Wu Ching-Yuan Chen	Chih-Ming Chiang,Ph.D.	Discussion on mechanism of eliminating heavy metal pollution by plant antioxidant enzyme
48	Chin-Shuan Chin Kai-Wei Yang Tsun-Hsun Chan	Chien-Wei Cheng,Ph.D.	Preparation of sake and evaluation its antioxidative activity
49	Wei-Hsin Sun Xin-Yi Lin	Chien-Wei Cheng,Ph.D.	To detect the antioxidant activity changes of Aspergillus oryzae in fermentation process