

2019-2020 academic year Student Outcomes

	Student	Professor	Subject
1	Shih-Hsuan Chen	Ji-Yuan Liang, Ph.D.	Effects of aluminum chloride on the stability of catechin treated with blue light irradiation
2	Wwn-Hsuan Tsai Jin-Yu Liu Shao-Huai Yang Yan-Fen Cheng	Ji-Yuan Liang, Ph.D.	Discussion on the Sterilization of Salicylic Acid and Chorogenic acid
3	Ren-Wei Jheng Wun-Yu Ruan Min-Er Chang	Yun-Shien Lee, Ph.D.	MATLAB graphical user interface program to perform the DNA sequence transcription and translation
4	Hao-Ting Liao Ping-Hua Hsieh Shi-Cheng Jin Wen-Shan He	Shwu-Fen Pan, Ph.D.	Effect of Low-level laser therapy on the proliferation and biochemical changes of HeLa cell
5	Yi-Hsuan Pan Yen-Ju Chen	Shwu-Fen Pan, Ph.D.	The effect of low-level laser therapy on the NF- κ B gene expression in HeLa cells.
6	Wen-Jui Chu Tzu-Jia Yea Hong Han Lin	Shwu-Fen Pan, Ph.D.	Low-level laser therapy promotes cell proliferation and growth by causing NF- κ B nuclear translocation
7	Hsin-Jie Wang	Shwu-Fen Pan, Ph.D.	The Internship of The Far Eastern Memorial Hospital
8	Kai-Hang Teng	Yu-Chung Chang, Ph.D. Jeu-Ming Yuann, Ph.D.	Studying the Role of the Human Norovirus Minor Capsid Protein in Virus-Like Particle
9	Chen-Yeh Lin	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of Flagellar Gene <i>fliR</i> from <i>Salmonella Choleraesuis</i>
10	Hsin-Ya Hu	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of GI Human Norovirus VP1-S domain
11	Hsiang-Yun Kao	Yu-Chung Chang, Ph.D. Jeu-Ming Yuann, Ph.D.	PEDV E Protein Linked with <i>Salmonella</i> TTSS Structural Protein PrgI for the Development of a Recombinant Vaccine against Porcine Epidemic Diarrhea Virus

12	Yun-Han Chang	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of <i>Salmonella</i> Fimbrial Gene <i>bcfH</i> from <i>Salmonella</i> Enteritidis
13	Chia-Ming Chang	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of Gene <i>bcfH</i> from <i>Salmonella</i> Typhi
14	Yuan-Yuan Huang	Yu-Chung Chang, Ph.D. Jeu-Ming Yuann, Ph.D.	A Vaccine Platform Constructed by <i>Salmonella</i> Typhimurium TTSS Needle Structural Protein Genw <i>prgI</i> Is Used to Clone and Express the N Gene of Porcine Deltacoronavirus
15	Fang-Ting Wang	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of Fimbriae Gene <i>stiC</i> from <i>Salmonella</i> Choleraesuis
16	Ming-Ray Lee	Yu-Chung Chang, Ph.D.	Functional Analysis of the TTSS Effector Protein SpvB N-Domain of <i>Salmonella</i> Choleraesuis
17	Yu-Shao Chang	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of Fimbriae Gene <i>fimH</i> from <i>Salmonella</i> Choleraesuis
18	Wei-Lang Tsao	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of TTSS Gene SipC N-terminal from <i>Salmonella</i> Choleraesuis
19	Yu-Chen Huang	Yu-Chung Chang, Ph.D.	Molecular Cloning, Protein Expression and Functional Analysis of Fimbrial Gene <i>bcfG</i> from <i>Salmonella</i> Choleraesuis
20	Ya-Ting Yu	Yu-Chung Chang, Ph.D.	Molecular Cloning, Protein Expression and Sequence Analysis of the Porcine Epidemic Diarrhea Virus (PEDV)
21	Ting-Wai Lai	Yu-Chung Chang, Ph.D.	Molecular Cloning and Protein Expression of Fimbrial Gene <i>bcfB</i> from <i>Salmonella</i> Typhi
22	Yun-Jung Shen Miao-An Wei	Shu-Ling Chen, Ph.D.	Genetic identification of unicellular algae
23	Yan-Chi Huang	Shu-Ling Chen, Ph.D.	Anyiyze the pigments of green alge MCU008 under differen light conditions
24	Zong-wei Zhuang	Shu-Ling Chen, Ph.D.	The production of sake

25	Tse-Ting Yen	Hui-Chung Wu, Ph.D. Gaus Shang	MING CHUAN UNIVERSITY TAOYUAN CAMPUS ANT SURVEY
26	Shun-Dong You	Hui-Chung Wu, Ph.D.	Comparison of normal hydroponic systems and hydroponic systems with soil
27	Yi-Lin Yu	Hui-Chung Wu, Ph.D.	Grape King Biotech Company Winter Internship
28	Chun-Yao Lin	Hui-Chung Wu, Ph.D.	Tao Hospital General, Ministry of health and Welfare internship report
29	Ting-Yu Chen	Hui-Chung Wu, Ph.D.	Taoyuan Hospital General, Ministry of health and Welfare internship report
30	De-Yen Liu	Chi-Ming Chiu, Ph.D.	The viability effect of Chrysanthemum morifolium water extracys on one blue light treated retinal pigment epithelium cell line - ARPE-19
31	Po-Ju Wu Che-Yu Lin Yu-Cheng Hsu	Chi-Ming Chiu, Ph.D.	Study one hepatocyte circadian regulated factor-Nampt in the mediation of inflammatory response of monocytes
32	Chou-Hung Yeh	Chi-Ming Chiu, Ph.D.	The study of PLX4032 / PLX8394 effect on HaCaT cell under tumor microenvironment
33	Cheng-Yu Chong	Yi-Sheng Chen, Ph.D.	Identification of the bacteriocin from <i>Enterococcus thailandicus</i> R110F
34	Yu-ming Hsu Wen-yu Liao	Yi-Sheng Chen, Ph.D.	Identification of the bacteriocin from <i>Leuconostoc pseudomesnteroides</i> W8
35	Zih-Ting Chen Bo-Song Wang	Yi-Sheng Chen, Ph.D.	Isolation and characterization of lactic acid bacteria from the intestinal tract of <i>Psenopsis anomala</i>
36	Chien-Hao Su Jen-Hao Chung	Yi-Sheng Chen, Ph.D.	Isolation and application of acetic acid bacteria from various fruits in Taiwan
37	Hsin-Hin Yi Pin-yun Wang	Yi-Sheng Chen, Ph.D.	Isolation and characterization of lactic acid bacteria isolated from Oyster
38	Meng-Yun Hu Si-Lu Ma	Yi-Sheng Chen, Ph.D.	Isolation and characterization of lactic acid bacteria from the intestinal tract of <i>Pacific saira</i>
39	Jen-Hao Chung	Yi-Sheng Chen, Ph.D.	Fruit wine Research and Design
40	Chia-Chen Zhou Pin-Rong Chen	Chung-Ming Lin, Ph.D.	Effects of curcumin on Wnt components and target genes in P19 cells

41	Hung-Tai Shih Cheng-Zhan Yan	Chung-Ming Lin, Ph.D.	The Effects of Curcumin on Wnt Signaling of HT-1080 Fibrosarcoma Cells
42	Ya-Fang Huang Jing-Wen Zheng	Chung-Ming Lin, Ph.D.	The Effects of resveratrol on blood cancer cells
43	Kai-Ting Chang	Chung-Ming Lin, Ph.D.	The Effects of <i>Curcumin</i> on Fibrosarcoma cancer cells
44	Ya-Tzu Wu Ping-Wei Li Yu-Qi Zhang	Han-Tso Lin, Ph.D.	The measuring of total saponin in common food plant
45	Chuan-Siang Lai Jun-Yu Li	Chih-Ming Chiang, Ph.D.	Analysis GNA(<i>Galanthus nivalis lectin</i>)-4 gene expression and insect resistance
46	Tian-Xin Huang Hung-Jen Chen	Chih-Ming Chiang, Ph.D.	Analyzing the results of Lactobacillus bacteriocin SE-K4 in transgenic Arabidopsis in thermal stress
47	Ting-Hsiang Wu Hsin-An Chu	Chih-Ming Chiang, Ph.D.	Overexpression of Enterocin SE-K4 in <i>Arabidopsis thaliana</i> confers Salt Tolerance
48	Hui-Yun Li Hsin Fang	Chih-Ming Chiang, Ph.D.	Anti-oxidation and biochemical analysis of Deep ocean water adjunction to pear peel
49	Hung-Yi Chou Han-Wen Kuo	Chih-Ming Chiang, Ph.D.	Explore the feasibility of expressing immunomodulatory protein (<i>FIP-LZ8</i>) in <i>Arabidopsis thaliana</i> to inhibit cancer cell growth
50	Jun-Jie Su	Chien-Wei Cheng, Ph.D.	The Internship of The Far Eastern Memoria Hospital
51	Wei-Ju Hsieh	Chien-Wei Cheng, Ph.D.	Effect of acid on liquid fermentation of <i>Inonotus obliquus</i>
52	Su-Ting Chan Ke-Yun Deng	Chien-Wei Cheng, Ph.D.	The effect of LED light luminance on germination rate of freeze-dried yeast
53	Tsu-Yu Lo Chang-Chia Chi	Chien-Wei Cheng, Ph.D.	Beer brewing and beer phosphorus content test
54	Pey-Yuh Hsu	Chien-Wei Cheng, Ph.D.	OPEN STONE CO.,LTD. Internship report