



長庚大學生物醫學研究所

Chang Gung University, Graduate Institute of Biomedical Sciences

博士學位論文公開演講

Doctoral Oral Defence Seminar

演講者 Speaker：李星瑩博士候選人 PhD candidate

主持人 Host：余兆松 教授

指導教授 Advisor: 曾慶平 教授

題目 Title：The functional impact of podoplanin in tumor
progression and cancer-associated thrombosis of
oral squamous cell carcinoma

時間 Time：2019 年 7 月 18日 15:00 - 17:00

地點 Place：第一醫學大樓11樓 會議室

※※※ 歡迎參加 Welcome ※※※

生物醫學研究所
Graduate Institute of
BioMedical Sciences

CURRICULUM VITAE

Name : 李星瑩 (英文 : Hsing-Ying Lee)

Education:

- Ph.D : Graduate Institute of Biomedical Sciences, College of Medicine, Chang Gung University, Supervisor: Professor Ching-Ping Tseng Ph.D. (Sep. 2010 - now; provision graduate on July. 2019)
- Bachelor degree: Department of Medical Biotechnology and Laboratory Science, College of Medicine, Chang Gung University (Sep. 2006 - Jun. 2010)

Publication:

- **Lee HY**, Yu NY, Lee SH, Tsai HJ, Wu CC, Cheng JC, Chen DP, Tseng CP, Podoplanin promotes cancer-associated thrombosis and contributes to the unfavorable overall survival in an ectopic xenograft mouse model of oral cancer. (Under review)
- Lin JD, Liou MJ, Hsu HL, Leong KK, Chen YT, Wang YR, Hung WS, **Lee HY**, Tsai HJ, Tseng CP. Circulating Epithelial Cell Characterization and Correlation with Remission and Survival in Patients with Thyroid Cancer. *Thyroid*, 28(1)(2018) 1479-1489
- Tseng WL, Chen TH, Huang CC, Huang YH, Yeh CF, Tsai HJ, **Lee HY**, Kao CY, Lin SW, Liao HR, Cheng JC, Tseng CP, Impaired thrombin generation in Reelin-deficient mice: a potential role of plasma Reelin in hemostasis, *J Thromb Haemost*, 12 (2014) 2054-2064.
- Chu HC, Tseng WL, **Lee HY**, Cheng JC, Chang SS, Yung BY, Tseng CP, Distinct effects of Disabled-2 on transferrin uptake in different cell types and culture conditions, *Cell Biol Int*, 38 (2014) 1252-1259.
- Chu HC*, **Lee HY***, Huang YS, Tseng WL, Yen CJ, Cheng JC, Tseng CP, Erythroid differentiation is augmented in Reelin-deficient K562 cells and homozygous reeler mice, *FEBS Lett*, 588 (2014) 58-64. (*Co-first author)

Posters:

- 2017 International Society on Thrombosis and Hemostasis (ISTH) Congress, Berlin, Germany (Jul. 8-13, 2017) "Podoplanin promotes oral cancer malignancy by inducing intravascular coagulation in orthotopic xenograft mouse model." (Poster)
- 2017 Graduate Institute of Biomedical Sciences Poster Competition, Chang Gung University, Taiwan (Jun. 27-28, 2017) "Podoplanin promotes oral cancer malignancy by inducing

intravascular coagulation in orthotopic xenograft mouse model.” (Poster)

- 2016 Asian-Pacific Society on Thrombosis and Hemostasis (APSTH) Meeting, Taipei, Taiwan (Oct. 6-9, 2016) “Platelet aggregation-inducing protein Podoplanin is a poor prognostic factor for oral cancer in xenograft mice.” (Poster)
- 2016 American Association of Cancer Research (AACR) Annual Meeting, New Orleans, Louisiana, USA (Apr. 16-20, 2016) “An orthotopic xenograft animal model for functional analysis of Podoplanin in oral squamous cell carcinoma” (Poster)
- 2014 Graduate Institute of Biomedical Sciences Poster Competition, Chang Gung University, Taiwan (Jun. 30 – Jul. 1, 2014) “The functional impact of Podoplanin expression in oral squamous cell carcinoma.” (Poster)
- 2010 Joint Annual Conference of Biomedical Science Meeting, Taiwan. (Mar. 27-28, 2010) “Altered redox homeostasis and NAD kinase activation in G6PD-knockdown HepG2 cells.” (Poster)

Honors:

- 2017 Graduate Institute of Biomedical Sciences Poster Competition - Best Popularity Award
- 2016 Asian-Pacific Society on Thrombosis and Hemostasis (APSTH) meeting - Poster Award
- 2010 Taiwan Society of Laboratory Medicine Student Forum competition, - First place
- 2009 College Student Participation in Research Projects, Ministry of Science and Technology “Effect of diamide on metabolism of nicotinamide nucleotides in G6PD-knockdown cells.”
- 2008 College Student Participation in Research Projects, Ministry of Science and Technology “Effect of oxidative stress on nicotinamide nucleotide (NADPH) metabolism in G6PD-deficient cell.”