

LEE ZE HONG
ASSISTANT PROFESSOR
FACULTY OF CHINESE MEDICINE
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1. Academic Qualification

No.	QUALIFICATION	FIELD OF SPECILIZATION	NAME OF AWARDING INSITUTION & COUNTRY	START DATE – END DATE
1.	PhD. of Biological Sciences	Plant Genetics and Stem Cell Regulation	Nara Institute of Science and Technology (NAIST), Japan	01/10/2017 – 25/08/2020
2.	Master of Science	Biotechnology	Universiti Sains Malaysia (USM), Malaysia	01/03/2015 – 27/07/2017
3.	Bachelor of Applied Science (Hons)	Applied Biology (Major in Biotechnology)	Universiti Sains Malaysia (USM), Malaysia	01/09/2011 – 08/11/2014
4.				
5.				

2. PREVIOUS EMPLOYMENT RECORD

No.	START DATE – END DATE	POSITION	JOB NATURE	EMPLOYER / COMPANY
1.	10/2023 - Current	Assistant Professor	Education	Southern University College
2.	12/2020 – 03/2022	Researcher	Research, project management	Chitose Laboratory Corp. Japan
3.	10/2014 – 03/2015	Research Assistant	Research, lab management	Plant Biotechnology Laboratory, Universiti Sains Malaysia (USM)
4.	01/2011 – 09/2011	Teacher	Education	Sekolah Jenis Kebangsaan (Cina) Mawai
5.				



CURRICULUM VITAE

3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

No.	TYPE OF QUALIFICATIONS / MEMBERSHIP	GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS	AWARDED YEAR / MEMBERSHIP DURATION
1.			
2.			
3.			

4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

No.	TYPE OF AWARD RECEIVED	RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS	RECEIVED YEAR
1.			
2.			
3.			

5. CONSULTANCY SERVICES / COMMUNITY SERVICES

No.	ORGANIZATION / EVENT / PROJECT	DATE / DURATION	VENUE / COMPANY	ROLE / POSITION
1.				
2.				
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6. CONFERENCES AND TRAININGS

No.	TITLE OF THE CONFERENCES / TRAINING	DATE	TRAINING VENUE	ORGANIZE BY SPEAKER / TRAINER
1.	10TH IMT-GT UNINET 2016	1 – 2 December 2016	Prince of Songkla University, Hatyai, Thailand	Prince of Songkla University
2.	Japanese Society of Plant Physiology (JSPP) 60 th Annual Meeting	13 – 15 March 2019	Nagoya University, Nagoya, Japan	Japanese Society of Plant Physiology (JSPP)
3.				
4.				
5.				

7. RESEARCH AND PUBLICATION

RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

1. Foo, P. C., Lee Z. H., Chin C. K., Subramaniam, S., Chew B. L. (2018). Shoot induction in white eggplant (*Solanum melongena* L. Cv. Bulat Putih) using 6-benzylaminopurine and kinetin. *Trop. Life Sci. Res.* 29 (2), 119–129.
2. Lee, Z. H., Yamaguchi, N., Ito, T. (2018). Using CRISPR/Cas9 System to Introduce Targeted Mutation in Arabidopsis. In: Yamaguchi N. (eds) Plant Transcription Factors. *Methods in Molecular Biology*. vol. 1830, Humana Press, New York, NY.
3. Lee, Z. H., Hirakawa, T., Yamaguchi, N., Ito, T. (2019). The Roles of Plant Hormones and Their Interactions with Regulatory Genes in Determining Meristem Activity. *Int. J. Mol. Sci.* 20, 4065.
4. Lee, Z. H., Tatsumi, Y., Ichihashi, Y., Suzuki, T., Shibata, A., Shirasu, K., Yamaguchi, N., Ito, T. (2019). CRABS CLAW and SUPERMAN coordinate hormone-, stress- and metabolic-related gene expression during Arabidopsis stamen development. *Front. Ecol. Evol.* 7, 437.
5. Chin, C. K., Lee, Z. H., Mubbarakh, S. A., James Antony, J. J., Chew, B. L., Subramaniam, S. (2019). Effects of plant growth regulators and activated charcoal on somaclonal variations of protocorm-like bodies (PLBs) of *Dendrobium* Sabin Blue orchid. *Biocatal. Agric. Biotechnol.* 22, 101426.



CURRICULUM VITAE

8. OTHER ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES

No.	POSITION (APPOINTMENT)	FACULTY / DIVISION / DEPARTMENT	START DATE – END DATE
1.			
2.			

9. OTHER RELEVANT INFORMATION

- 1.
- 2.
- 3.