CURRICULUM VITAE

1. Personal information

Full name: Lê Thị Ngọc

Date of birth: 28th May 1993

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2. Education and Language

- Master degree — Sep 2017 – Aug 2019

  College of Pharmacy, Chung-Ang University, Seoul, South Korea

  Major: Industrial Pharmaceutical Science

  GPA: 4.2/4.5

- Bachelor degree — Aug 2012 – Jun 2017

  Hanoi University of Pharmacy, Hanoi, Vietnam

  Major: Industrial Pharmacy

  GPA: 3.2/4.0

- English language proficiency

  IELTS: 6.0 (Listening 6.0, Reading 6.0, Writing 6.5, Speaking 6.0) — Jan 2016

3. Scholarships and honors

- CAYSS Scholarship for Young Scientists — 2017 –2019
  Fully funded scholarship of Chung-Ang University for Master course
- Scholarship for excellent students in Hanoi University of Pharmacy. — 2012 –2016
  Tuition waiver for students with excellent academic performance

- Excellent Academic Achievement Award for 2017 academic years. 2014

4. Research experiences

- ***Master student*** Sep 2017 – Aug 2019	Nanobiopharmaceutics Lab, College of Pharmacy, Chung-Ang University, Seoul, South Korea.	**Full-time researcher** ***Main project:*** **1.** Preparation of gastro-retentive tablets employing superporous hydrogel for improved bioavailability of drugs. *Responsibilities* - Researching, studying about synthesis of superporous hydrogel and formulation of floating tablets. - Conducting experiments to prepare superporous network, and floating tablets. -Evaluating characteristics of superporous hydrogel and floating tablets. - Analyzing, summarizing data, writing paper. **2.** Application of solid dispersion in disintegrated tablets to improve solubility of Aceclofenac. *Responsibilities* - Researching, formulating solid dispersion for improving solubility of Aceclofenac. - Conducting experiments to prepare solid dispersion and disintegrating tablets containing Aceclofenac. - Training undergraduate student in doing experiments. ***Side project*** **1.** Co-delivery of D-(KLAKLAK)2 Peptide and Chlorin e6 using a Liposomal Complex for Synergistic Cancer Therapy. **2.** A nano-sized blending system comprising identical triblock copolymers with different hydrophobicity for fabrication of an anticancer

		drug nanovehicle with high stability and solubilizing capacity. *Responsibilities* - Measuring and evaluating particles size of liposome and nano particles. ***Achievements: Working under high pressure.*** ***Insight on formulating tablet, solid dispersion, synthesis of polymer, liposome and nanovehicle.*** ***Conducting experiment independently, team working skills.*** ***Knowledge on Quality by Design and Academic English writing.***
(Acting)		
Bachelor degree 2016-2017	Viet Nam National Institute of Pharmaceutical Technology, Ha Noi, Viet Nam	**Internship** **Main project:** Research on formulating the solid lipid Nano Ibuprofen gel. *Responsibilities* - Investigating the factors affecting the formulation of gel. - Evaluating the characteristics of gel such as osmotic, size. - Conducting Ex vivo experiments on mice (skin) ***Achievements: Overview about researching*** ***Understanding, and doing experiments under supervisions.***

5. Publications

5.1. Publications

1. Chaemin Lim·Jin Kook Kang·Woong Roeck Won·June Yong Park·Sang Myung Han·**Thi Ngoc Le**·Jae Chang Kim·Jaewon Her·Yuseon Shin·Kyung Taek Oh. "Co-delivery of D-(KLAKLAK)2 Peptide and Chlorin e6 using a Liposomal Complex for Synergistic Cancer Therapy", Jun 2019, Pharmaceutics (IF: 3.862) 11(6):293

2. Hoang NH, Sim T, Lim C, **Le TN**, Han SM, Lee ES, Youn YS, Oh KT. "A nano-sized blending system comprising identical triblock copolymers with different hydrophobicity for fabrication of an anticancer drug nanovehicle with high stability and solubilizing capacity", October 2018, Nanomedicine (IF 4.383), 14:3629-3644

5.2. *Thesis*

Title Preparation of gastro-retentive tablets employing superporous hydrogel for improved bioavailability of drugs.

Advisor Prof. Oh Kyung Taek

College of Pharmacy, Chung-Ang University, Seoul, Korea.