

# PHUONG HUYNH BAO LE, Msc.

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## EDUCATION

- **Master of Science(Microbiology) (Msc.)**, University of Otago, New Zealand **2013**  
Research thesis focused on *Listeria monocytogenes* and foodborne diseases
- **Postgraduate Diploma in Science (PGDip.)**, University of Otago, New Zealand **2011**
- **Bachelor of Biomedical Science**, University of Otago, New Zealand **2010**
- **Foundation Study**, University of Otago, New Zealand **2007**

## Languages

Vietnamese (Native)

English (Fluent)

## PRACTICALSKILLS

### Research experience

- **Msc. thesis work** “Investigation of the relationship between the human proteins Sec31A and Tuba in infection by the bacterial pathogen *Listeria monocytogenes*”. Supervisor: Keith Ireton, PhD. senior lecturer, University of Otago, New Zealand. [ February 2012 to May 2013 ]
- **PGDip. research project** “Role of Host ER-Golgi trafficking in infection by the bacterial pathogen *Listeria monocytogenes*”. Supervisor: Keith Ireton, PhD. Senior lecturer, University of Otago, New Zealand. [February 2011 to November 2011]

### Research skills

- Bacterium and mammalian cell culture (Hela, CaCo2-BBE1, *Listeria*, *E.coli*, etc.)
- Molecular biology techniques (cloning, western blot, southern blot, real time PCR, immunoprecipitation, RNA purification, DNA purification, siRNAs targeting, etc.)
- Use of *L. monocytogenes* and *Salmonella* .Spps in infection models.
- Recombinant protein expression, digestion (at specific sites) and purification.
- Plasmid DNA purification and transfection.
- Immunofluorescences, statistical analysis.
- Experience with toxic or radioactive elements and bio-safety level I, II, III
- Microscopy techniques (light microscopy, confocal microscopy, etc.)

### Computer skills

- Strong computing skills in Microsoft Offices, Photoshop, data analysis software (Prism, Image J, etc.) as well as ability to pick up new software quickly.
- Experienced in constructing hardware (computer or electronic parts) and general electronic repairing.

## Planning and Organizing

- Can pick up new techniques and get used to new equipment fast, especially good with working under high pressure as well as performing multiple tasks or experiments.
- Successfully in balancing study, research and work for more than 5 years.
- Successfully in set up suitable schedules to work on multiple different complex tasks in one day.
- Taking work and duties very seriously as a dedicated person. Had and will push myself to the limit to get a job done. Usually prefer to use holiday or weekend to keep the extra experiments running and effectively gathering more data for better analysis.

## Communication and People Skills

- Very experienced in scientific writing, data profiling or processing, formal letters scripting.
- Comfortable with public presentations, report seminars as well as interviews. Also adapt fast to new environments.
- My property management has enabled me to communicate with a wide range of people.
- Very familiar with business meetings and negotiations, either one on one or many parties involved, as a requirement for buying and selling properties or simply to gather news from the market.

## Teamwork

- Experienced in working as a group, which dedicates for the same research project. I have studied and worked under a professional laboratory (Ireton's lab) for more than 2 years together with other staff members.
- Used to be the captain of high school basketball team for 2 years as well as participated in Aikido, Chinese martial art tournaments as a team.
- Experienced in working as sous-chef in professional kitchen for 1 year.

## ACHIEVEMENT

- Achieved Workplace First Aid Certificate of Skills for Life (2010) and Comprehensive First Aid Certificate of New Zealand Red Cross (2008).
- Achieved culinary license (2nd level) for French and Chinese cooking (2005). Achieved 1<sup>st</sup> place in cooking competition "Young Chefs" (2005) and 3<sup>rd</sup> place in regional competition "International flavors" (2008)

## EMPLOYMENT HISTORY

- Part-time **Demonstrator and Tutor** [ June to October 2012]  
For MICR 222, 223 (2nd year paper for Microbiology) and PHCY219 (2<sup>nd</sup> year paper for Pharmacy), tutor for MICR 222
- Self-employed as **Property Manager and property co-Investor** [ 2008 to 2013]  
Managing the tenants, bonds, rents and general maintenance for 4 properties (18 rooms in total). Keep the house condition as good as possible, organize repairing, sort out any problem for/by tenants, recruit new tenants, etc.
- Personal **Secretary-Freelancing** [ Occasionally]  
Translation, managing meeting schedule, contact and business negotiations

## INTERESTS

- Love cooking; enjoy making and tasting foods from different cultures.
- Like classical and instrumental music (such as piano, jazz, folk, etc.) as well as reading scientific books or mystery novels.
- Enjoy and practicing martial art (aikido, kendo) for defends as well as health purpose. My motto is “technique overcome strength and will power will help you achieve anything”

## REFEREES

### **Keith Ireton, PhD**

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