

Curriculum Vitae

Que-Tien Tran, PhD student

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EDUCATION:

2006-present PhD student in Biochemical Engineering, Jacobs University Bremen (Germany) – Université de la Méditerranée (France)
2005 M.Sc of Life Sciences in « Infectious Diseases and Tropical Pathologies/Human Pathology», Université de la Méditerranée (France)
2004 B.Sc in Pharmacy (Francophone), University of Medicine and Pharmacy of Hochiminh-city (HCMC, Vietnam)
1999 High school Certificate, Vietnam

PROFESSIONAL EXPERIENCES

2006-present PhD research
School of Engineering and Science, Jacobs University Bremen, Germany – UMR-MD1, Facultés de Médecine et de Pharmacie, Université de la Méditerranée, France
• Characterization of outer membrane components in the antibiotic resistance of *Proteus* and *Providencia*

2005 Master thesis
UMR-MD1, Facultés de Médecine et de Pharmacie, Université de la Méditerranée, France
• Dissertation title: «Resistance associated with modification of membrane permeability in *Enterobacter aerogenes* and *Klebsiella pneumoniae* »

2004 Final thesis in Pharmacy
Departments of Organic Chemistry and Microbiology, Faculty of Pharmacy, University of Medicine and Pharmacy of HCMC, Vietnam – In cooperation with CERMN (Centre d'Etudes et de Recherche sur le Médicament de Normandie), Université de Caen, France
• Thesis title: « Synthesis of cyclopenta[*b*]thiophen derivatives for antifungal properties against *Candida albicans* »

2002-2004 Contracts with Pharmaceuticals, HCMC, Vietnam
• Hoffmann La Roche Ltd. - Anti-obesity program with Xenical® (orlistat)
• Organon, Khahomex Import-Export Joint Stock Company - Medical visitor
Internships in hospital and pharmaceutical industries, HCMC, Vietnam

AREA OF INTEREST

Antibiotic resistance, antimicrobials and new drugs, outer membrane proteins

HONORS

- 2006 PhD fellow of Jacobs University Bremen, Germany – Mobility allocation for co-direction thesis of Deutsch-Französische Hochschule
- 2004 Master Scholarship of AUF (Agency of French-speaking Universities), France
- 2001 AUF scholarship at DEFLE, Université Michel de Montaigne Bordeaux 3, France
- 1999 National Prize of Biology for senior high school students, Vietnam

PUBLICATIONS:

Pham Khanh Phong Lan, **Tran Que Tien**. Synthesis of Cyclopenta(*b*)thiophenes as New Antimycotic Agents. (2006). Y Hoc TP. Ho Chi Minh Vol.10-No.1-2006: 54–57. (HCMC Medical research magazine, Vietnamese)

POSTERS:

1. **Tran Q.T.**, Regli A., Dupont M., Lavigne J.P., Sotto A., Pagès J.M. 2005. Prevalence of resistance by efflux or membrane impermeability of a multiresistant enterobacterial population. RICA, Paris.
2. **Tran Q.T.**, Regli A., Pagès JM. 2005. *Enterobacter aerogenes* and resistance to antibiotics: how far will it go? RICA Paris (12th Junior SPILF/SFM Research Seminar)
3. **Tran Q.T.**, Weingart H., Regli A., Pagès J.M., Winterhalter M. 2007. Membrane permeability in the antibiotic resistance of *Proteus* and *Providenciai*. DGHM Annual meeting, Göttingen. Abstracts on IJMM 297S1(43):91
4. **Tran Q.T.**, Weingart H., Regli A., Ullrich M., Pagès J.M., Winterhalter M. 2008. The role of porins in antibiotic resistance of *Proteus* and *Providencia*. VAAM-/GBM-Annual meeting, Frankfurt. Abstracts on Biospektrum, Issue 2008:179

SPOKEN LANGUAGES: English, French, Vietnamese