

## Research Activity and Exchange of Graduate students

Programme		Faculty/ Institute/ College	Name-Surname	Thesis entitled	Scholarship	Place	Country	Duration
Degree	Major							
Ph.D	Microbiology	Faculty of Science	Mr. Suradej Siripattanapipong	Molecular Epidemiological Study of Giardia Duodenalis Using Multilocus Sequence Typing (MLST)	The Royal Golden Jubilee Ph.D Program	WHO Collaborating Centre for the Molecular Epidemiology of Parasitic Infectious and the State Agricultural Biotechnology Centra School of Veterinary and Biological Sciences, Murdoch University, South Street, Murdoch, Western Australia 6150	Australia	From August 26,2009 to August 2010 for 1 year
Ph.D	Microbiology	Faculty of Science	Miss Pornpen Tantivitayakul	Characterization and functional analysis of <i>Rv3611</i> gene, unknown function protein in <i>mycobacterium tuberculosis</i>	The Royal Golden Jubilee Ph.D Program	Institute for Tuberculosis Research, College of Pharmacy, and University of Illinois	The United State of America	From July to December 2010 for 6 months
Ph.D	Anatomy and Structural Biology	Faculty of Science	Miss Morakot Sroyraya	-	Strategic Scholarships Fellowship Frontier Research Networks	Hamamatsu University School of Medicine	Japan	From September 7,2009 to June 6, 2010 for 10 months

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Degree	Major							
Ph.D	Biochemistry	Faculty of Science	Miss Apaporn Menakongka	-	Strategic Scholarships Fellowship Frontier Research Networks	Singapore MIT Alliance in Research and Technology	Singapore	From August 1, 2009 to July 31, 2010 for 1 year
Ph.D	Biochemistry	Faculty of Science	Mr. Somchart Maenpuen	MECHANISTIC STUDIES ON SERINE HYDROXYMETHYLTRANSFERASE FROM PLASMODIUM VIVAX	The Higher Education Commission	University of Michigan	The United State of America	From May 15, 2009 to May 14, 2010 for 1 year
Ph.D	Biochemistry	Faculty of Science	Mr. Nattachat Donmoon	Mutational Analysis of Junctional Region of Plasmodium Falciparum Dihydrofolate Reductase-Thymidylate Synthase	The Higher Education Commission	Department of Biochemistry College of Agriculture and Life Science, Virginia Polytechnic Institute and State University	The United State of America	From May 28, 2009 to May 31, 2010 for 1 year
Ph.D	Biochemistry	Faculty of Science	Mr. Thanawat Phongsak	Study of Flavin Transfer between Reductase and Oxysenase Components of <i>p</i> -Hydroxyphenylacetate Hydroxylase from <i>Acinetobacter baumannii</i>	Strategic Scholarships Fellowship Frontier Research Networks	University of Michigan	The United State of America	From August 1, 2009 to May 30, 2010 for 10 months

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Degree	Major							
Ph.D	Biology	Faculty of Science	Miss Aurawan Polsuwan	Responses of Stress Protein Gene Expression to 4-Nonylphenol Exposure in <i>Macrobrachium Rosenbergii</i> Embryos and Larvae	The Thailand Research Fund	Purdue University, West Lafayette, Indiana, USA	The United State of America	From January to September 2010 for 9 months
Ph.D	Biology	Faculty of Science	Mr. Chetsada Phaenark	The potential plants for phytoremediation of cadmium and zinc contaminated soils and enhancement of phytoremediation by plants growth promotion rhizobacteria (PGPR)	Office of the Higher Education Commission	University of Guelph	Canada	From May 2009 to March 2010 for 11 months
Ph.D	Biology	Faculty of Science	Mrs. Salinee Sriwongchai	Triacylglycerols Production by <i>Rhodococcus gordoniae</i> Using Agricultural Wastes	Office of the Higher Education Commission	University of Guelph	Canada	From February 2009 to February 2010 for 1 year
Ph.D	Biotechnology	Faculty of Science	Miss Waleerat Banyai	Molecular cloning and characterization of <i>sesquiterpene synthase</i> gene involve in terpenoid biosynthesis of <i>Artemisia annua</i> L.	The Royal Golden Jubilee Ph.D Program	Faculty of Horticulture, Chiba University	Japan	From October 20, 2009 to September 30, 2010 for 1 year
Ph.D	Biotechnology	Faculty of Science	Miss Kulthida Kaewprapan	Enzymatic synthesis, properties and application of dextran fatty acid ester	Supported by Excellent Ecittel	Institut National Polytechnique de Lorraine, Nancy	France	From September 1, 2009 to June 30, 2010 for 10 months

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Ph.D	Biotechnology	Faculty of Science	Miss Nawarat Somprasong	Characterization of <i>tpx</i> gene involved in oxidative stress response in <i>pseudomonas aeruginosa</i>	The Royal Golden Jubilee Ph.D Program	Department of Microbiology, Immunology and Pathology IDRC at Foothills Campus, Campus Delivery 2025 Fort Collins, Colorado	The United State of America	From July 1, 2009 to February 1, 2010 for 8 months
Ph.D	Biotechnology	Faculty of Science	Miss Pagakrong Wanapaisan	Regulation on a large crystal protein formation in <i>bacillus thuringiensis</i> subsp. <i>Aizawai</i> strain sp41	The Royal Golden Jubilee Ph.D Program	Institut National de la Recherche Agronomique Unite de recherch� Genetique microbienne et Environnement La Miniere 78285 Guyancourt cedex	France	From July 1, 2009 to June 30, 2010 for 1 year
M.Sc	Toxicology	Faculty of Science	Miss Lalida Sirianant	Mechanism of inhibition of CFTR chloride channel by Dihydroisosteviol	A short-term Student Exchange Promotion Program "FrontierLab @Osakau from The Japanese Student Service Organization (JASSO) Japan	Nanotechnology Laboratory Graduate School of Frontier Biosciences, Osaka University	Japan	From October 1, 2009 to March 31, 2010 for 6 months
Ph.D	Physics	Faculty of Science	Mr. Charchawal Wongchoosuk	-	Strategic Scholarships Fellowship Frontier Research Networks	Laboratory for Nanotechnology at the Institute of Microsystem Engineering (IMTEK), Albert Ludwigs, UniversityFreiburg	Germany	From September 17, 2009 to May 31, 2010 for 8 months

Programme		Faculty	Name-Surname	Thesis entitled	Scholarship	Place	Country	Duration
Degree	Major							
Ph.D	Science and Technology Education	Faculty of Science and Institute for Innovative Learning	Miss Warintorn Supap	Math Master : Mastering Math Word Problem in Thai	The Institute for the Promotion of Teaching Science and Technology	York University	Canada	From May 1, 2009 to April 30, 2010 for 1 year
Ph.D	Science and Technology Education	Faculty of Science and Institute for Innovative Learning	Miss Wararat Wongkia	Automatic Mathreader : Alternative gate way to Mathematics for Thai Visually Impaired	The Institute for the Promotion of Teaching Science and Technology	York University	Canada	From May 1, 2009 to April 30, 2010 for 1 year
Ph.D	Science and Technology Education	Faculty of Science and Institute for Innovative Learning	Mr. Supan Yodyingyong	N Interdisciplinary Learning Approach : Dye-Sensitized Solar Cell from sunlight to electricity	The Institute for the Promotion of Teaching Science and Technology	Materials Science & Engineering University of Washington	The United State of America	From April 1, 2009 to March 31, 2010 for 1 year
Ph.D	Science and Technology Education	Faculty of Science and Institute for Innovative Learning	Mr. Pirom Chenprakhon	Lessons Demonstration How to Measure Protein-Ligand Interaction	The Institute for the Promotion of Teaching Science and Technology	University of Wisconsin-Madison	The United State of America	From January 8, 2009 to January 7, 2010 for 1 year
Ph.D	Science and Technology Education	Faculty of Science and Institute for Innovative Learning	Miss Namkang Sriwattana rothai	Instituting and Promoting a Collaborative Learning Community via a Fighting Fish Activity	Institute for Innovative Learning	Indiana University-Purdue University Indianapolis	The United State of America	From January 6, 2009 to January 5, 2010 for 1 year
Ph.D	Exercise Science	Faculty of Science	Mr. Ratchakrit Srikuea	-	Strategic Scholarships Fellowship Frontier Research Networks	University of Kentucky	The United State of America	From July 29, 2009 to February 28, 2010 for 7 months
M.Sc	Materials Science and Engineering	Faculty of Science	Mr. Sakon Thanacharoenchumrut	-	JENESYS Project	-	Japan	From September 23, 2009 to March 23, 2010 for 6 months

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Degree	Major							
Ph.D	Immunology	Faculty of Medicine, Siriraj Hospital	Miss Chayada Sitthidet	-	The Royal Golden Jubilee Ph.D Program	Institute for Animal Health, Compton Laboratory, Newbury Berkshire	United Kingdom	From August 2009 to April 2010 for 9 months
Ph.D	Pharmaceuticals	Faculty of Pharmacy	Miss Jiraporn Leanpol chareanchai	-	The Royal Golden Jubilee Ph.D Program	Laboratoire de Pharmacie Galénique Industrielle, EA 4169 Normal and pathological function of the skin barrier, Faculté de Pharmacie, Université Claude Bernard Lyon1, Lyon	France	From September 1, 2009 to August 31, 2010 for 1 year
Ph.D	Pharmaceutical Chemistry and Phytochemistry	Faculty of Pharmacy	Miss Nantana Nuchtavorn	-	The Royal Golden Jubilee Ph.D Program	School of Chemical Sciences, Dublin City University	Republic of Ireland	From July 1, 2009 to April 14, 2010 for 9.5 months
Ph.D	Pharmaceuticals	Faculty of Pharmacy	Miss Sukanda Kittipongwarakarn	-	The Royal Golden Jubilee Ph.D Program	Leiden/ Amsterdam Center for Drug Research (LACDR), Leiden University	Netherlands	From July 5, 2009 to April 4, 2010 for 9 months
Ph.D	Pharmaceuticals	Faculty of Pharmacy	Miss Jarunee Sakwanichol	-	The Royal Golden Jubilee Ph.D Program	Institute of Pharmaceutics and Biopharmaceutics, Heinrich-Heine-University, Duesseldorf	Germany	From July 1, 2009 to March 31, 2010 for 9 months

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Ph.D	Pharmaceuticals	Faculty of Pharmacy	Mr. Jiraphong Suksiri worapong	-	The Royal Golden Jubilee Ph.D Program	Institut für Pharmazeutische Technologie at Johann Wolfgang Goethe-Universität Frankfurt am Main, Frankfurt	Germany	From June 2, 2009 to January 31, 2010 for 8 months
Ph.D	Pharmaceutical Chemistry and Phytochemistry	Faculty of Pharmacy	Miss Kingkan Sanphanya	-	The Royal Golden Jubilee Ph.D Program	The Scripps Research Institute	The United State of America	From May 12, 2009 to January 26, 2010 for 9 months
Ph.D	Pharmaceutical Chemistry and Phytochemistry	Faculty of Pharmacy	Miss Jutamas Jiaranaikulwa	-	The Royal Golden Jubilee Ph.D Program	The Scripps Research Institute	The United State of America	From May 12, 2009 to January 26, 2010 for 9 months
Ph.D	Pharmaceuticals	Faculty of Pharmacy	Mr. Saruth Nithitana	-	The Royal Golden Jubilee Ph.D Program and Franch Government-RGJ Scholarship	LAGEP-UMP CNRS 5007, at the University of Claude Bernard-Lyon 1 Institute	France	From March 5, 2009 to March 5, 2010 for 1 year
Ph.D	Anatomy and Structural Biology	Faculty of Science	Miss Nopparat Srakaew	-	The Institute for the Promotion of Teaching Science and Technology	Ottawa Health Research Institute	Canada	From November 1, 2009 to January 31, 2011 for 1 year 3 months
M.Sc	Pharmacy Administration	Faculty of Pharmacy	Mr. Houmphanh Inthamoungkhoun	Model for improves of drug procurement for hospital in Oudomxay province, Lao People's Democratic Republic	Oudomxay Province, LAO PDR	Supported by Thai government Scholarship International Cooperation Agency (TICA)	Lao People's Democratic Republic	From October 26 to November 20, 2009 for 26 days

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M.Sc	Biotechnology	Faculty of Science	Miss Mattana Tunchai	Characterization of genes involved in aniline and chloroanilines degradation in <i>scinetobacter</i> sp.	Supported by JSPS-Exchange Program for Asian Young Researchers	Department of Molecular Biotechnology, Hiroshima University	Japan	From November 6 to December 18, 2010 for 2 months