

Short Biography

<p>Assistant Professor Dr.Junya Pattaraarchchai ผู้ช่วยศาสตราจารย์ ดร.จรรยา ภัทรอาชาชัย</p>	<p>Academic Qualifications</p>
	<p>Sc.D. (Biostatistics) Tulane U. USA</p>
	<p>MSPH (Biostatistics) Tulane U. USA</p>
	<p>B.Sc.(Botany) Chulalongkorn U. Thailand</p>
	<p>Royal Decoration</p>
	<p><i>Chakrabarti Mala Medal.</i> (ร.จ.พ.)</p>
	<p>Knight Commander of the Most Exalted Order of the White Elephant.(ท.ช.)</p>
	<p>Knight Commander of the Most Noble Order of the Crown of Thailand.(ท.ม.)</p>
	<p>Professional Achievements</p>
	<p>Research in social aging and social medicine</p>
	<p>Academic Expertise</p>
	<p>Biostatistics and epidemiology, Quantitative research</p>
	<p>Current Research</p>
<p>1.Constructed questionnaire tool for spiritual measurement in Thai elderly</p>	
<p>2.Impact of offspring’s migration on health and well-being of the elderly left behind</p>	
<p>Honors/Awards</p>	
<p>TU award for the outstanding of research project in Health Science 2013</p>	
<p>More details go to the reserachgate link:</p>	
<p>https://www.researchgate.net/profile/Junya_Pattaraarchchai2</p>	

Curriculum Vitae



Name: Junya Angsachon Pattaraarchachai,

Assistant Professor

Research focus: Social Gerontology

Email: dr.junya@gmail.com

[Tel: 66-2-564-4444](tel:66-2-564-4444) ext.2519

Education

Degree	University	City	Year
Doctor of Sciences in Biostatistics	Tulane University	New Orleans	1990
Master of Science in Public Health	Tulane University	New Orleans	1984
Master of Science in Biostatistics	Mahidol University	Bangkok	1981
Bachelor of Science in Genetics	Chulalongkorn University	Bangkok	1978

Working appointed

1982- 1993 Faculty of Tropical Medicine Mahidol University

1983-2003 Faculty of Public Health Mahidol University

2003-2013 Faculty of Medicine Thammasat University

2007 – 2009 Statistician and data manager Ministry of Public Health:

(Joint project with Department of Population Health University of Queensland,

Supporting for study on cause of death project.)

2014 –now Chulabhorn International College of Medicine, Thammasat University

Teaching Experience

Graduate courses

Research Methodology in Integrative Medicine, CICM (2014 –now)

Statistical Methods in Bioclinical Sciences CICM (2014 –now)

Seminar in Integrative Medicine (CICM 2014 –now)

Applied Statistics, Faculty of Medicine TU (2003-2014)

Management of Health Information at ASEAN Institute of Primary Health Care
Development Mahidol University (1987-2009)

Statistics, Faculty of Tropical Medicine Mahidol University (1986-2003)

Under graduate courses

Holistic Health Care (1-4) Faculty of Medicine TU (2009-2015)

Holistic Health Care (1-2) CICM TU (2016-now)

Biostatistics and Epidemiology Faculty of Medicine TU (2011-2015)

Biostatistics and Epidemiology CICM TU (2015-now)

Research and Evaluation experiences

1. Health survey in Thai Population (2004-2006)
Data analysis team (Publication list:13,24,28,35-36)
2. Project study on causes of death in Thai population (2006-2010)
Design, field data collection and analysis (Publication list: 18-21)
3. Feasibility of database system of community health service for vaccine AIDS trial Phase III in Thailand (2000)
4. Development of monitoring and evaluation system in transforming strategy to practical used , AIDS division (2003-2004)
5. Evaluation on health behaviors after the change in health system scheme for Thai (2004)
6. Evaluation on work performance of staffs in Department of Disease Control Ministry of Health.(2006-2011)
7. Project Evaluation on Global Fund in supporting the Treatment System for HIV/AIDS (2010)

Awards and scholarships

- Nov 2013* **Award:** TU award for the outstanding of research project in Health Science 2013
- Aug 1983* **Scholarship:** WHO TDR Research training in Tropical diseases

Books

- 1.จรรยา ภัทรอาชาชัย ชีวสถิติสำหรับงานวิจัยทางการแพทย์ พิมพ์ครั้งที่ 2 มหาวิทยาลัยธรรมศาสตร์ 2554 ISBN: 974466309
2. Yawarat Porapakkham, Warangkana Pholprasert, Junya Pattaraarchachai, Noppacha Singviratham, Yuthana Smanmit, Phummarin Pumsri :
โครงการพัฒนาคุณภาพสาเหตุการตายในประเทศไทย พ.ศ.2548-2551. 1 edited by Yawarat Porrapakkham, 01/2010; Ministry of Public Health., ISBN: 9744225061

Journal Publications

1. Prakaitip Susilparat, Junya Pattaraarchachai, Sriwatana Songchitsomboon, Savanit Ongroongruang: *Effectiveness of Contextual Education for Self-Management in Thai Muslims with Type 2 Diabetes Mellitus During Ramadan*. Journal of the Medical Association of Thailand = Chotmai het thangphaet 08/2014; 97(8s):41-49.
2. Pong-Anan Chundarat, Komsun Suwannarurk, Kornkarn Bhamarapratana, Junya Pattaraarchachai, Yuthadej Thaweekul, Karicha Mairaiing, Yenrudee Poomtavorn: *Incidental Finding of Abnormal Cervical Pathology in Hysterectomy Specimens after Normal Preoperative Papanicolaou Smears in Thammasat University Hospital*. Asian Pacific journal of cancer prevention: APJCP 07/2014; 15(14):5811-4.
DOI:10.7314/APJCP.2014.15.14.5811
3. Vorachart Meevasana, Komsun Suwannarurk, Athita Chanthasenont, Chamnan Tanprasertkul, Kornkarn Bhamarapratana, Junya Pattaraarchachai: *Is the Correlation between Papanicolaou Smear and Histopathology Results Affected by Time to Colposcopy?*. Asian Pacific journal of cancer prevention: APJCP 02/2014; 15(4):1527-1530. DOI:10.7314/APJCP.2014.15.4.1527
4. Pornpatr A Dharmasaroja, Sombat Muengtaweepongsa, Junya Pattaraarchachai, Permphan Dharmasaroja: *Stroke Outcomes in Thai Elderly Patients Treated with and without Intravenous Thrombolysis*. Neurology International 07/2013; 5(3):e15.
DOI:10.4081/ni.2013.e15
5. Natthinee Charatchoenwitthaya, Tongta Nanthakomon, Charintip Somprasit, Athita Chanthasenont, La-Or Chailurkit, Junya Pattaraarchachai, Boonsong Ongphiphadhanakul: *Maternal vitamin D status, its associated factors and the course of pregnancy in Thai women*. Clinical Endocrinology 06/2012; 78(1).
DOI:10.1111/j.1365-2265.2012.04470.x
6. Bhusita Intaraprasong, Sureporn Potjanasitt, Junya Pattaraarchachai, Chavalit Meennuch: *Situational leadership styles, staff nurse job characteristics related to job satisfaction and organizational commitment of head nurses working in hospitals under the jurisdiction of the Royal Thai Army*. Journal of the Medical Association of Thailand = Chotmai het thangphaet 06/2012; 95 Suppl 6:S109-19.
7. Pornpatr A Dharmasaroja, Sombat Muengtaweepongsa, Junya Pattaraarchachai, Permphan Dharmasaroja: *Intracerebral hemorrhage following intravenous*

- thrombolysis in Thai patients with acute ischemic stroke. Journal of Clinical Neuroscience* 04/2012; 19(6):799-803. DOI:10.1016/j.jocn.2011.08.035
8. Komsun Suwannarurk, Kornkarn Bhamarapavatana, Yudthadej Thaweekul, Karicha Mairaing, Yenrudee Poomtavorn, Junya Pattaraarchachai: *A 1-year experience with liquid-based and conventional papanicolaou smear in Thammasat University Hospital.. Journal of the Medical Association of Thailand = Chotmai het thangkaet* 12/2011; 94 Suppl 7:S47-51.
 9. Teeraporn Sathira-Angkura, Sukhontha Kongsin, Bhusita Intaraprasong, Junya Pattaraarchachai, Sukhum Jiamton: *Factors associated with the effectiveness of diabetes care at primary care settings. Journal of the Medical Association of Thailand = Chotmai het thangkaet* 12/2011; 94(12):1513-20.
 10. Pornpatr A Dharmasaroja, Sombat Muengtaweepongsa, Chutima Lechawanich, Junya Pattaraarchachai: *Causes of Ischemic Stroke in Young Adults in Thailand: A Pilot Study. Journal of stroke and cerebrovascular diseases: the official journal of National Stroke Association* 05/2011; 20(3):247-50.
DOI:10.1016/j.jstrokecerebrovasdis.2010.01.004
 11. Anusorn Panyanupap, Yudthadej Thaweekul, Yenrudee Poomtavorn, Karicha Mairaing, Komsun Suwannarurk, Junya Pattaraarchachai, Kornkarn Bhamarapavatana: *Prevalence of high-grade cervical intraepithelial neoplasia (CIN) in the patients with atypical squamous cells of undetermined significance (ASC-US) pap smears: Hospital based, dynamic population area. Journal of the Medical Association of Thailand = Chotmai het thangkaet* 02/2011; 94(2):159-63.
 12. Pranee Khaengkhor, Karicha Mairaing, Komsun Suwannarurk, Yudthadej Thaweekul, Yenrudee Poomtavorn, Junya Pattaraarchachai, Kornkarn Bhamarapavatana: *Prevalence of abnormal cervical cytology by liquid based cytology in the antenatal care clinic, Thammasat University Hospital.. Journal of the Medical Association of Thailand = Chotmai het thangkaet* 02/2011; 94(2):152-8.
 13. Pornpatr A Dharmasaroja, Junya Pattaraarchachai: *Low vs standard dose of recombinant tissue plasminogen activator in treating East Asian patients with acute ischemic stroke. Neurology India* 01/2011; 59(2):180-4. DOI:10.4103/0028-3886.79132
 14. Prasert Assantachai, Wichai Aekplakorn, Junya Pattara-Archachai, Yawarat Porapakham: *Factors associated with insomnia in older people with a mild to*

- moderate degree of poor cognitive ability in Thailand. Geriatrics & Gerontology International* 01/2011; 11(1):16-23. DOI:10.1111/j.1447-0594.2010.00627.x
15. Junya Angsachon Pattaraarchachai, Chatnarin Metheekul: *The Development of Screening Questionnaire for Knee Osteoarthritis in Community Survey.*
 16. Komsun Suwannarurk, Konkarn Bhamarapratana, Pakpoom Kheolamai, Yuttadej Thaweekul, Karicha Mairaing, Yenrudee Poomtavorn, Junya Pattaraarchachai: *Do health care providers have a lower prevalence of abnormal Pap smears than the general public?. Journal of the Medical Association of Thailand = Chotmaihet thangphaet* 12/2010; 93 Suppl 7:S114-9.
 17. J Patara-archachai, K Srisawat: *Cell phone use while driving: the behavioural risk of injury in Thailand. Injury Prevention* 09/2010; 16(1). DOI:10.1136/ip.2010.029215.143
 18. Chalapati Rao, Yawarat Porapakkham, Junya Pattaraarchachai, Warangkana Polprasert, Narumol Swampunyalert, Alan D Lopez: *Verifying causes of death in Thailand: rationale & methods for empirical. Population Health Metrics* 05/2010; 8(1):11. DOI:10.1186/1478-7954-8-11
 19. Junya Pattaraarchachai, Chalapati Rao, Warangkana Polprasert, Yawarat Porapakkham, Wansa Pao-In, Noppcha Singwerathum, Alan D Lopez: *Cause-specific mortality patterns among hospital deaths in Thailand: Validating routine death certification. Population Health Metrics* 05/2010; 8(1):12. DOI:10.1186/1478-7954-8-12
 20. Yawarat Porapakkham, Chalapati Rao, Junya Pattaraarchachai, Warangkana Polprasert, Theo Vos, Timothy Adair, Alan D Lopez: *Estimated causes of death in Thailand, 2005: Implications for health policy. Population Health Metrics* 05/2010; 8(1):14. DOI:10.1186/1478-7954-8-14
 21. Warangkana Polprasert, Chalapati Rao, Timothy Adair, Junya Pattaraarchachai, Yawarat Porapakkham, Alan D Lopez: *Cause-of-death ascertainment for deaths that occur outside hospitals in Thailand: Application of verbal autopsy methods. Population Health Metrics* 05/2010; 8(1):13. DOI:10.1186/1478-7954-8-13
 22. Komsun Suwannarurk, Kornkarn Bhamarapratana, Pakpoom Kheolamai, Yuttadej Thaweekul, Karicha Mairaing, Yenrudee Poomtavorn, Junya Pattaraarchachai: *Can Self Vaginal Douching for High Risk HPV Screening Replace or Assist Efficacy of Cervical*

23. *Cancer Screening?*. Asian Pacific journal of cancer prevention: APJCP 01/2010; 11(5):1397-401.
24. Junya Angsachon Pattaraarchachai: *Factors related to Falls in Thai elderly*.
25. Komsun Suwannarurk, Pairath Tapanadechopol, Junya Pattaraarchachai, Sutatip Bhamarapravati: *Hospital-based prevalence and sensitivity of high-risk human papillomavirus in Thai urban population*. 08/2009; 33(1):56-60.
DOI:10.1016/j.canep.2009.04.006
26. Komsun Suwannarurk, Sutatip Bhamarapravati, Yuthadej Thaweekul, Karicha Mairaing, Yenrudee Poomtavorn, Junya Pattaraarchachai: *The accuracy of cervical cancer and cervical intraepithelial neoplasia diagnosis with loop electrosurgical excisional procedure under colposcopic vision*. Journal of Gynecologic Oncology 04/2009; 20(1):35-8. DOI:10.3802/jgo.2009.20.1.35
27. Y Porapakkham, J Pattaraarchachai, W Aekplakorn: *Prevalence, awareness, treatment and control of hypertension and diabetes mellitus among the elderly: The 2004 National Health Examination Survey III, Thailand*. Singapore medical journal 12/2008; 49(11):868-73.
28. Yawarat Porapakkham, Junya Plattara-Achachai: *Elderly Health Problems 2004*. Journal of the Society for Health Systems 07/2007; 1(2):98-115.
29. V Linasmita, J Pattaraarchachai, P Daengdeelert: *Prognostic factors for survival of epithelial ovarian cancer*. International Journal of Gynecology & Obstetrics 05/2004; 85(1):66-9. DOI:10.1016/j.ijgo.2003.05.001
30. Kandavasee Maleevong, Somchai Durongdej, Emorn Wasantawisut, Mandhana Pradipasen, Junya Pattaraarchachai, Sangsom Sinawat: *Development of Screening Indicators for Ranking Areas at Risk of Vitamin A Deficiency in Thailand*. Journal of the Medical Association of Thailand = Chotmai het thangphaet 02/2004; 87(2):150-7.
31. Pawadee Methacanon, Malinee Prasitsilp, Thanawit Pothsree, Junya Pattaraarchachai: *Heterogeneous N-deacetylation of squid chitin in alkaline solution*. Carbohydrate Polymers 05/2003; 52(2):119-123. DOI:10.1016/S0144-8617(02)00300-4
32. W Chaowagul, Y Suputtamongkol, D. A. B. Dance, A Rajchanuvong, J Pattaraarchachai, N J White: *Relapse in Melioidosis: Incidence and Risk Factors*. The Journal of Infectious Diseases 11/1993; 168(5):1181-5. DOI:10.1093/infdis/168.5.1181

33. W Usawattanakul, V Kitikoon, W Chaicumpa, T Janecharut, W Wongwit, J Pattara-Arechachai, S Tharavanij: *Comparison of the protective efficacy on mekongi schistosomiasis in mice induced by antigens derived from cercariae, schistosomulae and adult worms.* Asian Pacific journal of allergy and immunology / launched by the Allergy and Immunology Society of Thailand 07/1993; 11(1):71-7.
34. S P Pulungsih, A Ittiravivongs, Sutoto, J Pattara-arechachai: *Assessment of the effectiveness of oral rehydration therapy against severe diarrheal dehydration.* The Southeast Asian journal of tropical medicine and public health 10/1992; 23(3):420-6.
35. A Ittiravivongs, S Kongrod, P Wuthisen, S Puang-sa-art, N Thanyavanich, J Pattara-arechachai: *Behavior of people with respect to malaria in endemic areas with different levels of malaria transmission..* The Southeast Asian journal of tropical medicine and public health 10/1992; 23(3):397-401.
36. A Ittiravivongs, C Kasornkul, R Soyraya, J Soyraya, J Pattara-arechachai: *Assessment of sanitation conditions by qualitative sanitation measurement..* The Southeast Asian journal of tropical medicine and public health 07/1992; 23(2):212-8.
37. A Ittiravivongs, K Songchitratna, S Ratthapalo, J Pattara-arechachai: *Effect of low birthweight on severe childhood diarrhea.* The Southeast Asian journal of tropical medicine and public health 01/1992; 22(4):557-62.
38. D Kitayaporn, P Charoenlarp, J Pattaraarechachai, T Pholpoti: *G6PD deficiency and fava bean consumption do not produce hemolysis in Thailand.* The Southeast Asian journal of tropical medicine and public health 07/1991; 22(2):176-82.
39. A Ittiravivongs, R S Masdoeki, J Pattara-arechachai: *The household management of childhood diarrhea in an urban area, central Thailand..* The Southeast Asian journal of tropical medicine and public health 10/1990; 21(3):495-7.
40. A Ittiravivongs, R S Masdoeki, J Pattara-Arechachai: *Knowledge of diarrhea and socioeconomic factors in relation to the use of oral rehydration therapy in Samut Songkhram Province, Thailand..* The Southeast Asian journal of tropical medicine and public health 07/1989; 20(2):215-9.
41. Piyanch Yoadsomsuay, Somboon Kietinun, Junya Pattaraarchachai, Sunyarn Neimpoog: *The Effect of an Ascetic Exercise Program on the Physical Performance of the Elderly in Tambon Kukot, Lumlookka District, Pathumthani Province.* Conference Proceedings

1. Rewat Hiranrak¹ Bhusita Intaraprasong² Chalermchai Chaikittiporn, Junya Pattaraarchachai: *Achievement of Communicable Diseases Prevention Control Strategic Implementation of Community Health Centres, Region 9, Ministry of Public Health*. 6th International Public Health Conference, Miracle Grand Convotional Hotel, Bangkok Thailand; 08/2013

Junya Angsachon Pattaraarchachai, Yawarat Porraphakkham: *Health Problem in Thai elderly*. Annual Conference of Thai Population Association; 11/2006