

Curriculum Vitae of Parinya Chamnan

1. Current positions

Clinical Lecturer and Epidemiologist
Department of Social Medicine
Sanpasitthiprasong Hospital
Ubon Ratchathani 34000
Thailand
(March 2011-now)

Visiting Researcher
MRC Epidemiology Unit
Institute of Metabolic Science
Cambridge CB2 0QQ
UK
(March 2011-now)

Medical license no: 23177

2. Education & Qualification

March 2013 Standard Course in Clinical Trials (Good Clinical Practice Training)
Faculty of Medicine, Chulalongkorn University, Thailand

2007-2011 PhD in Medical Science (Epidemiology)
MRC Epidemiology Unit, Institute of Metabolic Science
University of Cambridge, UK

2006-2007 MPhil in Public Health
Department of Public Health and Primary Care,
School of Clinical Medicine, University of Cambridge, UK

2002 Certificate in Sports Medicine, IOC

1992-1998 Doctor of Medicine (Distinction)
Chulalongkorn University, Thailand

3. Selected Publications

- Cooper AJ, Schliemann D, Long GH, Griffin SJ, Simmons RK; ADDITION-Cambridge study team. Do improvements in dietary behaviour contribute to cardiovascular risk factor reduction over and above cardio-protective medication in newly diagnosed diabetes patients? *Eur J Clin Nutr* 2014; 68(10):1113-8.
- **Chamnan P.** Physical activity: epidemiology and public health. *KKMJ* 2014; 38(2): 8-15.

- **Chamnan P**, Simmons RK, Khaw KT, Wareham NJ, Griffin SJ. Change in glycated haemoglobin over 3 years does not improve the prediction of cardiovascular disease over and above glycated haemoglobin measured at a single time point. *Diabetologia* 2013; 56(5):1004-11.
- **Chamnan P**, Simmons RK, Khaw KT, Wareham NJ, Griffin SJ. Estimating the population impact of stepwise screening strategies for identifying and treating individuals at high risk of diabetes: a modeling study. *Diabet Med* 2012; 29(7):893-904
- **Chamnan P**, Simmons RK, Jackson R, Khaw KT, Wareham NJ, Griffin SJ. Non-diabetic hyperglycaemia and cardiovascular risk: moving beyond categorisation to individual interpretation of absolute risk *Diabetologia* 2011; 54: 291-299.
- **Chamnan P**, Simmons RK, Forouhi NG, Luben RR, Khaw KT, Wareham NJ, Griffin SJ. Incidence of type 2 diabetes using proposed HbA_{1c} diagnostic criteria in the EPIC-Norfolk cohort: implications for preventive strategies. *Diabetes Care* 2011; 34: 950-956
- Prathaithep S, **Chamnan P**. Cholangiocarcinoma. *Sanpasit Med J* 2011; 32: 53-62.
- **Chamnan P**, Simmons RK, Hori H, Sharp SJ, Khaw KT, Wareham NJ, Griffin SJ. Performance of the Framingham risk equations and a simple risk score using routine data in estimating risk of cardiovascular disease in the EPIC-Norfolk cohort. *Br J Gen Pract* 2010; 60: 590-596.
- **Chamnan P**, Boonlert K, Pasi W, Yodsiri S, Pong-on S, Khansa B, Yongkulwanitchanan P. Implementation of a 12-week disease management programme improved clinical outcomes and quality of life in adults with asthma in a rural district hospital: pre- and post-intervention study. *Asian Pac J Allergy Immunol* 2010; 28: 15-21.
- **Chamnan P**, Simmons RK, Khaw KT, Wareham NJ, Griffin SJ. Estimating the population impact of screening strategies for identifying and treating individuals at high risk of cardiovascular disease: modelling study. *BMJ* 2010; 340:c1693
- **Chamnan P**, Simmons RK, Griffin SJ. Which risk engines are best to assess CVD risk in diabetes? *Nat Rev Endocrinol* 2010 Feb;6(2):2 p following 115. | doi:10.1038/nrendo.2009.100-c1
- **Chamnan P**, Shine BSF, Haworth C, Bilton D, Adler AI. Diabetes as a determinant of mortality in cystic fibrosis. *Diabetes Care* 2010; 33(2): 311-316.
- **Chamnan P**, Simmons RK, Sharp SJ, Griffin SJ, Wareham NJ. Cardiovascular risk assessment scores for people with diabetes: a systematic review. *Diabetologia* 2009; 52(10): 2001-2014.
- Noknoy S, **Chamnan P**, Anothaisintawee T. Theory-based behavioural interventions for pre-diabetic state and people with diabetes mellitus. *Cochrane Database of Systematic Reviews* 2009, Issue 4. Art. No.: CD008082. DOI: 10.1002/14651858.CD008082.

- Adler AI, Shine BS, **Chamnan P**, Haworth CS, Bilton D. Genetic determinants and epidemiology of cystic fibrosis-related diabetes: results from a British cohort of children and adults. *Diabetes Care* 2008; 31(9):1789-1794.
- **Chamnan P**, Simmons RK, Sharp SJ, Khaw KT, Wareham NJ, Griffin SJ. Repeated risk assessments add little to prediction of cardiovascular disease. (Submitted to *Ann Int Med*)
- **Chamnan P**, Pimpakan W, Boontum P, Cheunchoopon H, Saereeratanakorn J, Rojanosaksothorn S, Muangmai W. Health Check Ubon Ratchathani (HCUR): rationale and study design. (Submitted to *BMC Public Health*)

Book and book chapters:

- **Chamnan P**. Physical activity, epidemiology and public health. :In Muangpaisan W, et al. (eds): *Epidemiology and medical statistics for doctors*. (Thai textbook) (in press)
- **Chamnan P**, Ma RCW, Chan JCN. Type 2 Diabetes :In Schenck-Gustafsson K, DeCola PR, Pfaff DW, Pisetsky DS (eds): *Handbook of Clinical Gender Medicine*. Basel, Karger, 2012

4. Ongoing Research Projects and Grants

- Study of effect of obesity and overweight on the development of metabolic diseases in an adult Thai population in Ubon Ratchathani over 5 years (National Research Council of Thailand: 53,750 USD)
- Study of the association between obesity and overweight and all-cause and cause-specific mortality in an adult Thai population in Ubon Ratchathani: data from annual health examinations and death certificates (Thailand Research Funds: 15,430 USD)
- Evaluation of the effectiveness and acceptability of the Joint Asia Diabetes Evaluation (JADE) and DIAbetes MONItoring Database (DIAMOND) Programs in Type 2 diabetic patients in the Asia Pacific Region (Asia Diabetes Foundation: 75,000 USD)
- Study to evaluate the feasibility of universal HIV testing and antiretroviral treatment regardless of CD4 count using the Test and Treat strategy among men who have sex with men and transgender women in Thailand (Co-investigator with the Thai Red Cross AIDS Research Center: 341,100 USD)
- Incidence and factors associated with the development of cerebrovascular disease in a Thai general population (Grant consideration, Health System Research Institute: 137,845 USD)

5. Invited Scientific talks

May 2014	“Using A1c to predict diabetes and Cardiovascular disease” Asia Diabetes Foundation Diabetes Preventing the Preventables Forum 2014, Hong Kong
Dec 2013	“Change in glycated haemoglobin over 3 years slightly improves the prediction of cardiovascular disease over and above glycated haemoglobin measured at a single time point”, IDF World Diabetes Congress, Melbourne, Australia
Nov 2013	“Cardiometabolic risk profiles of 663,284 Thai adults in the Health Check Ubon Ratchathani (HCUR)”, 13 th Symposium of the International Diabetes Epidemiology Group, Melbourne, Australia
Nov 2013	“Repeat cardiovascular risk assessment after four years: Is there improvement in risk prediction?”, American Heart Association Scientific Sessions 2013, Dallas, Texas, USA
May 2013	“Change in glycated haemoglobin over 3 years does not improve the prediction of cardiovascular disease over and above glycated haemoglobin measured at a single time point”, 48 th Annual Meeting of the European Diabetes Epidemiology Group, Potsdam, Germany
Dec 2011	“Waist circumference has a stronger association with diabetes than body mass index: results from 355,310 Thai adults”, Diabetes World Congress, Dubai, UAE
May 2011	“Diabetes has a stronger association with waist circumference than body mass index”, 46 th Annual Meeting of the European Diabetes Epidemiology Group, Cádiz, Spain (declined)
Oct 2010	“Stronger association of hypertension with waist circumference than body mass index: results from a large health examination of 663,284 Thai adults”, High Blood Pressure Research 2010 Scientific Sessions – American Heart Association, Washington DC, USA
Aug 2010	“Effectiveness of patient-oriented disease management programme in adults with asthma in a rural practice setting: 1-year results of a one-group pre- and post-intervention study”, 14 th International Congress of Immunology, Kobe, Japan
Jul 2010	“Incidence of type 2 diabetes using proposed HbA _{1c} diagnostic criteria in the EPIC-Norfolk cohort: implications for preventive strategies”, Society for Academic Primary Care Annual Scientific Meeting 2010, Norwich, UK
May 2010	“Incidence of type 2 diabetes using proposed HbA _{1c} diagnostic criteria in the EPIC-Norfolk cohort: implications for preventive strategies”, 45 th Annual

	Meeting of the European Diabetes Epidemiology Group (EDEG), Porto Heli, Greece
Nov 2009	“Using routine data for cardiovascular disease risk pre-stratification is effective and potentially cost-saving?”, American Heart Association Scientific Sessions 2009, Orlando , Florida, USA
Nov 2009	“Implementation of a 12-week disease management programme improved clinical outcomes and quality of life in adults with asthma in a rural district hospital”, American College of Allergy, Asthma and Immunology annual scientific meeting 2009, Miami, Florida, USA
Nov 2009	“Patient-oriented disease management programme improved clinical outcomes and quality of life in adults with asthma in a rural district hospital: pre- and post-intervention study”, 14 th Congress of the APSR & 3rd Joint Congress of the APSR/ACCP, Seoul, South Korea (declined)
Oct 2009	“Synergistic effect of risk factors, including glycated haemoglobin, on risk of developing cardiovascular disease: implications for the integrated management of cardiovascular risk”, 11 th Symposium of the International Diabetes Epidemiology Group, Quebec City, Canada
May 2009	“How well does a simple diabetes risk score predict cardiovascular disease?”, 44 th Annual Meeting of the European Diabetes Epidemiology Group (EDEG), Wageningen, the Netherlands
Mar 2009	“Performance of a simple risk score incorporating routine data in estimating risk of cardiovascular disease”, 4 th Advanced Diabetes Epidemiology Workshop, Driebergen, the Netherlands
Feb 2009	“Should all adults be screened for risk of cardiovascular disease?”, Institute of Metabolic Science, Cambridge, UK
Jun 2008	“Diabetes increases mortality in children and adults with cystic fibrosis: results from a registry-based cohort”, American Diabetes Association 68 th Scientific Sessions Meeting, San Francisco, California, USA
Apr 2008	“Diabetes and Mortality in British Males and Females with Cystic Fibrosis”, 43 rd Annual Meeting of the European Diabetes Epidemiology Group (EDEG), Elsinore, Denmark
Sep 2007	“Alzheimer’s disease: risk factor for cardiovascular disease: systematic review”, Department of Neuroscience, Glaxo SmithKline, UK

6. Research Experience and Employment History

2013	appointed member of the Non-Communicable Disease Clinics Quality Evaluation Committee
2012-now	appointed member of the Joint Committee on the Improvement of Diabetes and Hypertension Care and Management for Thailand Health Region 13
2012-now	Principle Investigator of multi-center randomised controlled trial to evaluate the effectiveness and acceptability of the Joint Asia Diabetes Evaluation (JADE) and DIAbetes MONitoring Database (DIAMOND) Programs in Type 2 diabetic patients in the Asia Pacific Region: JADE AP
2012-now	appointed member of the Ethical Committee of the Public Health Office of Ubon Ratchathani
2011-now	mentoring and supervising research projects for 16 resident physicians
Feb 2011	Visiting Fellow, Department of Medicine and Therapeutics, the Chinese University of Hong Kong
2008-now	Author, Cochrane Metabolic and Endocrine Disorder Review Group
2008-now	Referee for journals: 1. Diabetic Medicine, 2. Primary Care Diabetes, 3. Heart, 4. Primary Care Respiratory Journal, 6. Diabetes Research and Clinical Practice
2007	Summer Internship in Epidemiology, Department of Neuroscience GlaxoSmith Kline, UK
2004-2006	developed patient care projects “New approach to diabetes treatment in community: 4Fs & 4Colours Strategy” “How to improve asthma treatment in a community hospital”
2003-2005	Project director at the provincial level for a research project “Screening pre-cancerous lesion of cervical cancer by VIA and treatment by cryotherapy in rural areas in south-east region of Thailand”
2001-2005	President of the Contracting Unit for Primary Care (CUP) of Srimuangmai District, Ubonratchathani, Thailand
2000-2006	Director of Srimuangmai Hospital, Ubon Rratchathani,Thailand

7. Awards

2014	Harvard Medical School Scholarship for the Global Clinical Scholars Research Training (GCSRT) program (declined)
2013	Elizabeth Barrett-Connor Research Award for Young Investigators 2013 finalist, American Heart Association, Council on Epidemiology and Prevention
2013	International Mentoring Travel Grant, American Heart Association
2013	Full Bursaries for attending the IDF World Diabetes Congress 2013, Melbourne, Australia
2011	Full Bursaries for attending the IDF World Diabetes Congress 2011, Dubai, UAE
2011	Grant for Young Investigators for attending the 12 th symposium of the International Diabetes Epidemiology Group (IDEG), Sharjah, UAE
2011	Awarded Global Scholarship Programme for Research Excellence 2010-2011, Feb-Mar 2011 at the Chinese University of Hong Kong
2010	Travel Bursary for the 14 th International Congress of Immunology, Kobe, Japan
2009	Anglo-Thai Society Educational Award for Excellence 2009 (Outstanding Research in Science and Medicine)
2009	Clare Hall Bursaries for attending AHA Scientific Session, USA
2009	Travel Award for the 14 th Congress of the Asian Pacific Society of Respiriology (APSR) & 3 rd Joint Congress of the APSR/American College of Chest Physicians, Seoul, South Korea (declined)
2009	Free student place at the Society of Social Medicine annual meeting, Newcastle, UK
2007	Presentation Grant Award in the 43 rd EDEG, Elsinore, Denmark
2007-2008	Cambridge Overseas Trust Bursary
2006-2010	Royal Thai Government Scholarship for PhD training
2006	Awarded best practice in asthma management, the Easy Asthma Project, Khon Kaen University, Thailand
2006	Golden Award: Healthy Workplace 2006
2005	Step 2 Hospital Accreditation
2005	Health Promoting Hospital Award, Ministry of Public Health
2004	Step 1 Hospital Accreditation
2003	Outstanding Health Promoting Activity Award, Health Region 2 Ubonratchathani
2002	First prize: Outstanding 5S Hospital Award 2002

1994	Highest scores in basic science/pre-clinical medicine
1992	Representative of Thailand for the International Physic Olympiad 1992, Havana, Cuba
1992	Highest score in the Thailand National Physic Olympiad 1992

8. Professional membership

American Heart Association, Member Council on Epidemiology and Prevention
 American Diabetes Association
 European Diabetes Epidemiology Group
 General Medical Council of Thailand
 Thai Board of Preventive Medicine (Epidemiology)

9. References

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 Addenbrooke's Hospital, Cambridge University Teaching Hospital Trusts
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 Prof Simon Griffin
 Deputy Director and Programme Leader (email: simon.griffin@mrc-epid.cam.ac.uk)
 Prof Nicholas Wareham
 Director (email: nick.wareham@mrc-epid.cam.ac.uk)
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