



รองศาสตราจารย์เฉลิมชัย ชัยกิตติภรณ์
Chaermchai Chaikittiporn, Asso. Prof.

วท.บ. (อาชีวอนามัย)

B. Sc. (Occupational Health)

M.P.H (Environmental & Occupational Health)Hons

Dr.P.H. (Epidemiology)

Tel. 0 2354 8535, 0 2644 4069-70 ext 107

Fax. 0 2354 8561

email: phcck@mahidol.ac.th

งานวิจัยที่สนใจ

Research Interest :

ระบาดวิทยา

Epidemiology

การประเมินความเสี่ยงและบริหารความเสี่ยง

Risk Assessment and Management

ผลงานวิจัยหรือผลงานทางวิชาการ ที่ได้รับการตีพิมพ์เผยแพร่ในวารสารทางวิชาการที่เชื่อถือได้ในรอบ ๕ ปี

Research papers/academic projects which were published in reliable academic journals in the last five year

1. Srirat Lormphongs, Kazuhisa Miyashita , Ikuharu Morika, **Chalermchai Chaikittiporn**, Nobuyuki Miyai and Yamamoto H.: Lead Exposure and Blood Lead Level of Workers in a Battery Manufacturing Plant in Thailand. Industrial Health 41:348-353,2003.

2. Srirat Lormphongs, Ikuharu Morioka, Nobuyuki Miyai, Hiroichi Yamamoto, **Chalermchai Chaikittiporn**, Thirapong Thiramanus and Kazuhisa Miyashita, Occupational Health Education and Collaboration for Reducing the Risk of Lead Poisoning of Workers in a Battery Manufacturing Plant in Thailand, *Industrial Health* , p. 440-445,2004.
3. Nipaporn Khamlorm, **Chalermchai Chaikittiporn**, Chompusakdi Pulket, Sara Arporn, Wachira Singhakachen, and Sasitorn Teprakarnporn, Improvement of Workstation for fatigue reduction among workers in electrical water heater assembly line, *Safety and Environment Review*, Volume 15, No.4:p31-34,2005.
4. Srirat Lormphongs, Toshio Kawai, Nobuyuki Miyap, Ikuharu Morioka, **Chalermchai Chaikittiporn** and Kazuhisa Miyashita, Analytical Method for Determination of Methyl tert-Butyl Ether in Airborne and Biological Samples, *Wakayama Med.Rep.*,44:19-22,2005.
5. Thitiworn Choosong, Sara Arporn, and **Chalermchai Chaikittiporn**, A Study of Melatonin Levels and Stress in Female Shift Workers, *Southeast Asian J Trop Med Public Health*, Volume 37 ,No.5 ,p1048-1053,2006
6. Pramuk Osiri, Dusit Sujirarat, Tor;u Yoshikawa and **Chalermchai Chaikittiporn**, Recognition of Health Risks among Health Care Workers , *J.Science of Labour* Vol.82, No.4, 2006
7. Wichai Aekplakorn, Jesse Abbott-klafter, Amorn Premgamone, Bodi Dhanamun, **Chalermchai Chaikittiporn**, Virasakdi Chongsuivatwong, Thanaruk Suwanprapisa, Weerayuth Chaipornsupaisan, Siriwat Tiptaradol, and Stephen S.Lim, Prevalence and Management of Diabetes and Associated Risk Factors by Regions of Thailand, *Diabetes Care* 30:2007-2012, 2007.
8. Srirat Lormphongs, Yuki Maejima, Nobuyuki Miyai, Toshio Kawa, **Chalermchai Chaikittiporn**, Orawan Kaewboonchoo, Ikuharu Morioka and Kazuhisa Miyashita, Establishment of Biological Monitoring Method for Methyl Tertiary-Butyl Ether Exposure and its Application among Occupationally Exposed Workers, *Journal of Wakayama Medical Society*, Volume 58, No.2, 2007.
9. **Chalermchai Chaikittiporn**, Chompusakdi Pulket, Wichai Pruktharathikul, and Soontree Oumbungtalard. A Risk Assessment of Hazardous Material (Acrylonitrile) Transportation Route, *Journal of Science of Labour*, (waiting for peer reviews)2008

อาจารย์ที่ปรึกษาหลักวิทยานิพนธ์ / Thesis Advisor

Ⓢ WORKSTATION IMPROVEMENT FOR WATERWORK CASHIERS TO REDUCE NECK AND SHOULDER MUSCULAR FATIGUE [2006]

AUTHOR PHONNIPHA BORIBOONSUKSREE

Ⓢ COMPUTER PROGRAM AIDED MANAGEMENT FOR RISK ANALYSIS REPORT OF THE LIQUEFIED PETROLEUM GAS FILLING FACTORY ISSUED UNDER THE MINISTRY OF INDUSTRY ANNOUNCEMENT NO.3 (B.E.2542) [2006]

AUTHOR SOMMART LIMSUKSIRI

Ⓢ A DESIGN OF DUST COLLECTOR FOR JEWELRY POLISHING AND BUFFING PROCESS [2006]

AUTHOR KULKANYA KULMALA

Ⓢ INTEGRATION OF SAFE BEHAVIOR AUDIT AND INCIDENT & INJURY FREE PROGRAM FOR REDUCING INCIDENT NUMBER OF CONTRACTOR EMPLOYEES IN AN OIL REFINERY COMPANY [2006]

AUTHOR SANONG CHAOBOL

Ⓢ THE DESIGN AND CONSTRUCTION OF A CONTROL UNIT FOR DUST AND METAL FUMES FROM A MELTING BRONZE FURNACE [2006]

AUTHOR CHANRIT PUNKLUAYMAI

Ⓢ A COMPARATIVE STUDY OF LUNG FUNCTION OF STREET SWEEPERS IN INNER AND OUTER REGIONS OF BANGKOK METROPOLIS [2005]

AUTHOR WASUTHEP BOONCHOO

Ⓢ AN IMPROVED WORKSTATION FOR REDUCING MUSCULAR FATIGUE IN THE WARM WATER HEATER ASSEMBLY LINE [2004]

AUTHOR NIPAPORN KHAMHLOM

Ⓢ COMPARISON OF COLD STRESS REDUCTION BETWEEN IMPORTED AND DESIGNED SOCKS. [2004]

AUTHOR LADDAWAN NAPATARATIP

Ⓢ A COMPARATIVE STUDY OF DUST EXPOSURE TO PULMONARY FUNCTION IMPAIRMENT OF SUGAR MILL WORKERS [2003]

AUTHOR PAWAREE KOMPAYAK

Ⓢ A RISK ASSESSMENT OF ACRYLONITRILE TRANSPORTATION ROUTES FROM SAMUT PRAKAN PROVINCE TO SARABURI PROVINCE. [2002]

AUTHOR SOONTREE OUMBANGTALARD

Ⓢ EFFECTIVENESS OF FOOT MASSAGE IN REDUCING MUSCULAR FATIGUE AND FATIGUED FEELING IN PROLONGED STANDING WORKERS. [2002]

AUTHOR WARAIPORN BOONYAPO

Ⓢ AN ELECTROMYOGRAPHY STUDY OF ARM AND SHOULDER MUSCLE IN THE PROCESS OF HEIGHT ADJUSTMENT OF KNITTING WORK. [2002]

AUTHOR KITTIMA NGAMMUK

Ⓢ FACTORS RELATED TO RESPIRATORY IMPAIRMENT AMONG WORKERS IN SULFURIC ACID PLANT. [2001]

AUTHOR ANUNTAPHOL LAHFABROENGRON

Ⓢ A COMPARISON OF "BACK BELT AND TRUNK MUSCLE EXERCISE APPLICATIONS" FOR THE BACK MUSCULAR LIFTING LOAD. [2001]

AUTHOR NAREE KOCHAROAN

Ⓢ IMPROVEMENT OF WORK STATION FOR REDUCING MUSCULAR FATIGUE AMONG FEMALE HAND-WEAVING OPERATORS. [1999]

AUTHOR CHALALAI HANCHENLAKSH

Ⓢ FACTORS RELATED TO ABNORMAL LUNG FUNCTION OF ANIMAL- FEED WORKERS. [1999]

AUTHOR PORNPUN WATCHARAVITON

Ⓢ RISK EVALUATION OF TOLUENE EXPOSURE: CASE STUDY IN PAINT FACTORY. [1999]

AUTHOR MANA HASAMAH

Ⓢ A COMPARATIVE STUDY ON PHYSIOLOGICAL AND PSYCHOLOGICAL RESPONSE BETWEEN NORMAL AND NIOSH ACCLIMATIZATION PROGRAM (N.A.P.) PRACTICE AMONG RECRUITS. [1999]

AUTHOR SA-NGUAN NOANIM

Ⓢ A STUDY OF NOISE ATTENUATION EFFICIENCY IN EARPLUGS MODIFIED BY INSERTING LEAD CAPSULES INTO THEIR STEMS. [1999]

AUTHOR SITTHICHOI PUANGTHONGTHUB

④ THE EFFECT OF THE RESTING CHAIR ON SPINAL SHRINKAGE RECOVERY IN LIFTING TASK. [1999]

AUTHOR AMNUAY NANTAVISIT

④ PHYSIOLOGICAL RESPONSES OF FABRIC COLOR DRESSING UNDER SOLAR HEAT LOAD. [1998]

AUTHOR PANUPONG PUDTHASA

④ THE ASSOCIATION OF WORK SAFETY REGULATIONS WITH PRACTICAL KNOWLEDGE AND ATTITUDE AMONG SAFETY SUPERVISORS IN FIBRE CEMENT PLANT [2005]

AUTHOR SONGKRARM TONTITHAVORNWAT

④ A STUDY OF WORKING AND ENVIRONMENTAL CONDITION OF TICKET OFFICE AND STATION CONTROL ROOM IN BANGKOK MASS TRANSIT SYSTEM PUBLIC COMPANY [2005]

AUTHOR SUPATCHAREE CHAITIAMRAS

④ A DATABASE PROGRAM FOR ACCIDENT AND NEAR-MISS INVESTIGATION: SYSTEM ANALYSIS FOR CORRECTIVE/ PREVENTIVE ACTION [2005]

AUTHOR SUCHART CHANWIMALAUNG

④ COST-EFFECTIVENESS ANALYSIS IN SAFETY MANAGEMENT SYSTEM [2003]

AUTHOR RUNGSON MUANGSOROT