

Personal Information



Chanida Vinayanuwattikun

Address: Chulalongkorn University

Country: Thailand

Curriculum Vitae

Education (Year, Degree, Institution)

- 1994-2000 Doctor of Medicine, Faculty of Medicine Siriraj Hospital Medical School, Mahidol University, Bangkok, Thailand
- 2008-2011 Ph.D. in Inter-Department Program of Biomedical Sciences, Faculty of Graduate School, Chulalongkorn University

Postgraduate Training (Year, Institution)

- 2014-2016 Post-doctoral fellow, Genetic Epidemiology Group, International Agency for Research on Cancer, Lyon, France
- 2006-2008 Fellowship of Medical Oncology, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 2003-2006 Residency of internal medicine, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 2000-2003 Internship of internal medicine branch, Rajchaburi Province Hospital, Thailand

Certification and Licensure

- 2008 Education Commission for Foreign Medical Graduates (ECFMG) Certification #0-622-436-4, USA
- Certification of Medical Oncology, Thailand
- Certification of attendance, 'SCT: standard course in clinical trials by Faculty of Medicine, Chulalongkorn University
- 2006 Certificate of board Internal Medicine, Thailand
- 2004 Certificate of Postgraduate Clinical Medical Sciences, Mahidol University, Thailand
- 2000 Certificate of Medical Licensure, License #25232, Thailand

Honors and awards

- 2014 International Agency for Research on Cancer Fellowship Award, France
- 2011 The winner of 2nd Merck Millipore Young Scientific Award 2011, Thailand

- 2010 The International Developmental and Education Award (IDEA) from The American Society of Clinical Oncology (ASCO) foundation, USA
- 2008 The Royal Golden Jubilee Ph.D. Scholarship from Thailand Research Fund, Thailand
- 2006 The third award of residency research competition from The 22th Annual Scientific Meeting of Royal College of Physician of Thailand, Pattaya, Chonburi, Thailand
- 2003 The First Class Honors Graduate in Medicine, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand

Scientific Presentation

- 2012 Poster presentation "The prognostic marker *SHP-1* promoter 2 hypermethylation can detect lymph node micrometastases in early stage non-small cell lung cancer" 103th The American Association for Cancer Research (31 March-5 April 2012)
- 2011 Poster presentation "The biology of circulating nucleic acid in advanced non-small cell lung cancer and clinical implication" 102th The American Association for Cancer Research (2-6 April 2011)
- 2011 Poster presentation "Detection of aberrant *SHP-1* promoter 2 methylation, an implication in advanced non-small cell lung cancer" The American Society of Clinical Oncology (4-8 June 2011)
- 2006 Internal Medicine Resident representative "Endotracheal Intracuff Pressure and the association of Ventilator-Associated Pneumonia" The 22th Annual Scientific Meeting of Royal College of Physician of Thailand, Pattaya, Chonburi, Thailand
- 1999 Medical student representative "Medicolegal Aspect of Kidney Transplantation in Thailand" in International Medical Student Conference, Istanbul, Turkey
- 1998 Medical student representative "Situation of Kidney Transplantation in Thailand" in Asian Medical Student Association Conference, Guala Lumpur, Malaysia
- 1997 Medical student representative "Traditional Medicine in Thailand" in Asian Medical Student Association Conference, Manila, The Philippines

Professional Membership

- 2011 Member, American Association of Cancer Society
- 2010 Member, The American Society of Clinical Oncology.
- 2008 Member, The Medical Oncology Association of Thailand
- 2006 Member, The Royal College of Physician of Thailand
- 2000 Member, The Medical Council of Thailand

Current and previous research project

- 2017-2019 Genomic landscape of De novo resistance of Epidermal Growth Factor Receptor tyrosine kinase inhibitor (EGFR TKI) in sensitizing EGFR mutation advanced stage non-small cell lung cancer (NSCLC), Ratchadaphiseksompotch fund (RA121/60), Faculty of Medicine, Chulalongkorn University- Principle investigator
- 2017-2019 Prevalence of plasma non-tumor-derived circulating DNA originated from T-cell lymphocyte presenting in advanced non-small cell lung cancer,

Ratchadaphiseksompotch fund (RA 87/60), Faculty of Medicine, Chulalongkorn University- Principle investigator

- 2017-2019 Oncogenic Jaagsiekte sheep retrovirus (JSRV) and related retrovirus genomic screening in formerly bronchiolo-alveolar carcinoma (BAC) lung cancer from various geographic distribution, International Agency for Research on Cancer Funding- Principle investigator
- 2013-2015 Diagnostic and prognostic role of *SHP-1* promoter 2 methylation detection in cerebrospinal fluid of leptomeningeal metastasis in epithelial-derived malignancy, Ratchadaphiseksompotch fund (RA56/48), Faculty of Medicine, Chulalongkorn Memorial hospital-Principle investigator
- 2010-2012 The role of *SHP-1* promoter 2 hypermethylation detection of lymph node micrometastasis in resectable nonmetastasis NSCLC as a prognostic marker of disease recurrence, Ratchadaphiseksompotch fund (RA38/53(2)), Faculty of Medicine, Chulalongkorn Memorial hospital-Principle investigator
- 2010-201 Research program in anthracycline associated cardiotoxicity in Thai breast cancer patients, plasma gene expression microarray and genome wide association study Ethnic Research Initiatives, GlaxoSmithKline Oncology International–Main researcher, Co-principle investigator

Publication

1. Vinayanuwattikun C, Calvez-Kelm F, Ardekani BA, Zaridze D, Mukeria A, Voegelé C et al. Elucidating Genomic Characteristics of Lung Cancer Progression from In Situ to Invasive Adenocarcinoma, *Scientific Reports* 2016 Aug 22;6:31628. PMID: 27545006
2. Vinayanuwattikun C, Mingmalairak S, Jittapiromsak N, Thaipisuttikul I, Sriuranpong V, Mutirangura A, Shuangshoti S. *SHP-1* promoter 2 methylation in cerebrospinal fluid for diagnosis of leptomeningeal epithelial-derived malignancy (carcinomatous meningitis), *J Neurooncol* 2016 Sep; 129(3): 395-403 . PMID: 27401153
3. Vinayanuwattikun C, Chantranuwat P, Sriuranpong V, Mutirangura A. The prognostic marker *SHP-1* promoter 2 hypermethylation can detect lymph node micrometastases in early stage NSCLC. *International of clinical oncology* 2014 Aug; 19(4):593. PMID 23824557
4. Vinayanuwattikun C, Sriuranpong V, Chantranuwat P, Mutirangura A. The biology of circulating nucleic acid in non-small cell lung cancer and prognostic implication. *Journal of Cancer Research and Clinical Oncology* 2013 Jan; 139 (1):67-76 PMID: 22926554
5. Kiatpanabhikul T, Vinayanuwattikun C, Chakkabat P, Thanakit V, Angspatt A. Neoadjuvant gemcitabine and docetaxel in primary breast angiosarcoma revealed complete pathological remission: A case report. *Asian Biomedicine* 2013 June; 7(3):449-454
6. Vinayanuwattikun C, Sriuranpong V, Tanasanvimon S, Chantranuwat P, Mutirangura A. Epithelial-specific methylation marker; a potential plasma biomarker in advanced non-small cell lung cancer. *Journal of thoracic oncology* 2011 Nov; 6(11):1818-25. PMID: 21964525
7. Vinayanuwattikun C, Wongsurakiat P. The association between endobronchial intracuff pressure and ventilator-associated pneumonia. *Internal medicine journal of Thailand* 2006; 22:2s (suppl; abstr21)
8. Vinayanuwattikun C et al. Medicolegal, ethical and quality of life issues in kidney transplantation in Thailand, 15th international medical sciences student congress Istanbul 1999 abstract book (abstr 135)