

Associate Professor Sakda Arj-Ong Vallibhakara, MD., Ph.D., MS.ICT, MA.IS, EMBA

Workplace:

Associate Professor,
Interdisciplinary studies and Lifelong Education (IGRAD),
Faculty of Public Health, Mahidol University

Director of Planetary Health and Environmental Sustainability
Programs, Faculty of Public Health, Mahidol University

Committee Board & Chairs of Corporate Communication and
Public Relation, Medical Association of Thailand. Bangkok, Thailand.

Vice President, and International Oversea Board of MASEAN GoJ,
(Medical Association of South-East ASEAN Nation Group of Journals)
MASEAN, Singapore.



Clinical Expertise:

Medicine Degree (MD): Faculty of Medicine, Ramathibodi Hospital, Mahidol University)

Diploma Boards/Sub-boards:

Diploma Board of Pediatrics (1)

Sub-Board of Pediatric Cardiology (2)

Board of Family Medicine (3)

Board of Emergency Medicine (4)

Board of Preventive Medicine (Public Health) (5)

Board of Preventive Medicine (Epidemiology) (6)

Certificate in Intervention Pediatric Cardiology

Certificate in Medical Science of Pediatrics

Certificate in Intervention Pediatric Cardiology and Clinical Electrophysiology
& Clinical Arrhythmias, Faculty of Medicine, Chulalongkorn University

Diploma of Clinical Sexology (Thammasat University)

Diploma of Sexual Medicine (Thammasat University)

Diploma of Sex Therapy (Thammasat University)

PhD Level:

Doctor of Epidemiology (Clinical Epidemiology, Dr.PH Clinical Epidemiology)

International training/expertise

-Certified in China-ASEAN Key Techniques in Emergency Medicine Training Course, Peking
University 3rd Hospital, Peking University, CHINA (June 23-July 6,2025)

-Certified in Pediatric Emergency Medicine (PEM), Nationwide Children's Hospital,
Ohio State, USA.

- Certified in Emergency Medicine and Hospital Business Administration Training, Royal Melbourne Hospital, Melbourne, Victoria State, Australia.
- Certified in New Frontiers in Medicine (Wellness and Aging), The University of Tokyo, Tokyo, Japan (2023). & Certified in Wellness & Healthcare Business Opportunity Program for Executives (WHB), Mahidol University, Thailand (2022) conjuncts with Tokyo, Japan (2022).
- Certified in IMEAc Training and SAR Writing, 2022.
- Certified in Clinical Toxicology, New York City Poison Control, New York University & Bellevue Hospital Centre, in collaboration with Hong Kong College of Emergency Medicine, Royal Christian Hospital, Hong Kong

Non-Clinical Expertise other degrees:

- Executive MBA, National Institute of Development (EMBA) Administration (NIDA) & Cambridge Interlude/AACSB
- Master of Science in Information & Communication Technology (MS.ICT International Program), Assumption University.
- Master of Art in Information Science (MA.IS), STOU
- Bachelor of Arts in General Management (BA. Gen Management), STOU
- Certificate of Business Advisory (CBA) in Organizational Business Planning and Consultation from Kasetsart University, Bangkok, Thailand.

Some of Previous Business Units/Consulting/Healthcare Center and Medical Center Establishment Experiences:

1) Ramathibodi Emergency Department, Faculty of Medicine, Ramathibodi Hospital, Mahidol University

Associate Professor Sakda Arj-Ong Vallibhakara, MD., PhD, has been a pioneer in the development of emergency medicine in Thailand. He played a foundational role in designing and establishing the national training curriculum for Emergency Physicians and led the first institutional initiative to formalize the specialty within the country. He was instrumental in drafting the curriculum that was later approved by the Thai Medical Council, marking a critical milestone in the professionalization of emergency medical education in Thailand.

As one of the first Thai physicians to receive overseas training in both Emergency Medicine and Pediatric Emergency Medicine, Dr. Vallibhakara returned with a vision to elevate emergency care systems. He established and developed the Department of Emergency Medicine at Ramathibodi Hospital, Mahidol University, and introduced key innovations, including an in-house Hospital Information System (HIS) for the Emergency Department Information System (EDIS) and the ER Tracking System. These tools significantly improved clinical efficiency and addressed longstanding crowding issues in the emergency department.

To strengthen national EMS capabilities, Dr. Vallibhakara also led the development of standardized training and simulation-based programs in emergency response. He initiated and expanded certified courses such as Pediatric Advanced Life Support (PALS), Advanced Cardiovascular Life Support (ACLS), Neonatal Life Support (NLS), and Hazardous Materials Life Support (Hazmat LS). These programs have been instrumental in

building multidisciplinary competencies and preparedness among healthcare providers, both within hospital settings and in community outreach initiatives.



Moreover, He spearheaded the creation of a centralized emergency care database to support research, monitoring, and quality assurance. One of his most impactful achievements was securing funding and leading the planning, design, and construction of a state-of-the-art Emergency Medicine Building at the Faculty of Medicine Ramathibodi Hospital. He personally contributed to the architectural blueprint and service flow design to optimize clinical operations and patient-centered care—an infrastructure that continues to serve as a national model for emergency care excellence.

2) **Somdech Phra Deeparatana Medical Center, Faculty of Medicine Ramathibodi Hospital, Mahidol University:**

Healthcare Facility services, Biomedical engineering and calibration standardizations of BEM and medical Food and Catering (HACCP standard), Security and welfare and plant maintenance (pit CAFM standard) to run business unit of the Medical Center.



- 3) **Ramathibodi Facility Services (RFS, CO.LTD):** Deputy Managing Director, delivered Plant maintenance all of healthcare services units, Laboratory-pathological standard, Medical Equipment, Security, Front-office and Back-office system, HR system, Medical Parking, Medical Laundry Services, Food and Catering, building maintenance and Patient and customer, stakeholders Logistic between hospital and subsectors.



4) Telemedicine and Tele-pharmacy Platforms and Prototypes:

delivered and facilitate the collaboration with reputable Pharmacy services and branches across Bangkok and throughout Thailand to conceptualize and establish telemedicine and tele-pharmacist platforms. These platforms facilitate consultation and prescription fulfillment, adhering to the standards set forth by the medical councils of Thailand and aligning with regulatory guidelines. The process involved multiple phases, commencing with requirements gathering to build the necessary infrastructure, networks, and logistics. Additionally, marketing strategies were devised in compliance with regulations. An intricate data structure was formulated, complete with data sources and considerations for Personal Data Protection Act (PDPA) compliance. System analysis was conducted to ensure functionality, and a user-friendly graphical user interface (GUI) was designed to enhance ease of use, safety, timeliness, and integration with a trusted e-commerce system.

5) Smart wellness, Smart City and Community Business Units:

Delivering comprehensive insights to healthcare facilities and community wellness business units, aiding them in envisioning and innovating their setups. This process involves several crucial steps: First, a thorough assessment is conducted to grasp the specific needs and objectives of the city or community. Subsequently, a detailed plan is crafted, outlining the pathway to integrating intelligent solutions and establishing the necessary infrastructure. Collaboration plays a pivotal role as stakeholders, including government bodies, residents, and experts, are engaged to ensure a holistic approach. Utilizing cutting-edge technologies like IoT, data analytics, AI, and sustainable systems, to develop smart services such as efficient

transportation, energy management, and advanced healthcare solutions. Prioritizing data security and privacy, ongoing efforts are dedicated to evaluating and fine-tuning strategies for optimal efficiency. Additionally, a strong emphasis is placed on green initiatives and optimizing resources to ensure long-term sustainability. Expert guidance is provided to facilitate implementation and foster improvements, while maintaining adaptability is key in the ever-evolving landscape. Designing with scalability and future advancements in mind is fundamental to creating a lasting impact.

Work Histories and Previous Position and Responsibility:

1) New Business Units and Innovation of University Sectors.

- **Former Advisory Committee Board of the Wellness & Health Care Business Opportunity for Executives (WHB-I) Program**, ASEAN Institute for Health Development, Mahidol University.
(Conducting and managing collaborations among private sector, state enterprises, and the government to establish a Healthcare Business Hub aimed at becoming a new business direction for the country. This initiative aims to equip various business entities with knowledge and understanding in Healthcare and Wellness, enabling the private sector to effectively set up and engage in healthcare and wellness-related businesses. Emphasis is placed on training to foster comprehension of knowledge, particularly in wellness retreats and spiritual aspects, as well as in the establishment of business infrastructure. The strategy involves fostering partnerships across diverse business sectors, investments, and amalgamation of efforts to drive innovation, leading to nationwide projects such as the Andaman Corridor Wellness Hub of Thailand. Collaborative ventures with business units in different countries, including Japan, China, and others in Europe or the Americas, are being pursued, considering the aging societies that prompt populations to prioritize proactive health management. This encompasses the creation of standards, services, as well as a variety of products in the healthcare and wellness domain to encourage acceptance and adoption)
- **Former Executive Deputy Director of RFS, Ramathibodi Facilities Service (RFS CO. LTD)**, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
(To achieve excellence in hospital care and management, effective oversight is essential in both clinical and support operations. Crucial aspects of hospital support operations encompass various areas such as design, maintenance of premises, information technology systems, installation, and plant maintenance of medical equipment, as well as infection-free medical supplies and more. These supporting functions, including Facility Management, Biomedical Engineering, and Hospitalities Management, should ideally uphold the highest standards to ensure optimal performance by integrated of pit CAFM standard, AUSTRIA)

2) International, Institution and Government Sectors

- **General Secretary** and Committee Board, MASEAN GoJ, MASEAN, Singapore
- **Deputy Dean** for Policy, Planning, and Quality Assurance & Assistant Dean for Research and Innovation, Faculty of Medicine, Bangkokthonburi University, Bangkok, Thailand.
- **Deputy Director**, ASEAN Institute for Health Development, Mahidol University.

- Deputy Director for Research and Innovation Services, ASEAN Institute for Health Development, Mahidol University.
- Deputy Director for Research and Innovation, ASEAN Institute for Health Development, Mahidol University.
- Deputy Secretary-General of AUN-HPN, Mahidol University.
- Committee Member for the Development of Healthy University Rating Systems (HURS), Mahidol University.
- Chair and Program Manager for Short Course Training in Public Health Management for Senior Executives, ASEAN Institute for Health Development, Mahidol University.
- Committee Member of the Master of Public Health Program, International Institute for Global Health Development, Mahidol University.
- Committee Member for Member States of the Association of Southeast Asian Nations (ASEAN); MASEAN and MASEAN GoJ (Information Technology Division) and THAMJE Secretary-General.
- Associate Professor in the Department of Clinical Epidemiology, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
- Assistant Dean for Corporate Communication, Faculty of Medicine, Ramathibodi Hospital, Mahidol University (2009–2011 and 2011–2014 terms).
- Head of Project and Working Group for Injury Surveillance and Prevention in Children, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
- Pediatrician in the Pediatric Heart Disease Projects, Princess Galayani Vadhana Institute of Cardiology, Siriraj Hospital, Mahidol University, and the Heart Foundation of Thailand, under the Royal Patronage, providing medical examinations in remote areas to assist patients in need of surgical interventions, and a pediatric heart disease physician in the Compassionate Heart Project, etc.
- Head of Pediatric Emergency Medicine Unit, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
- Assistant Professor in the Department of Emergency Medicine, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
- Associate Professor in the Ambulatory Pediatrics Unit, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.
- Deputy Head of the Pediatric Medicine Unit and Chair of the Community-based Health Promotion Program in the Newborn Survival Safe Motherhood Project and Immunization Advocacy for Children Project, Phetchabun Hospital, Phetchabun Province.
- Deputy Director (Infection Control and Community-based Health Promotion Division), Phimai Hospital, Nakhon Ratchasima.

Other Work & Experience in Thailand

(Academic-Contribution-ASEAN-Corporate Communication-Global health and Research):

- Executive Board and Committee Member of the Medical Association of Thailand, under the Royal Patronage, 2012 - Present
- Head of Public Relations and Communications, Medical Association of Thailand, under the Royal Patronage, 2012 - Present
- Committee Member of the Public Relations Sub-committee for Prince Mahidol Award, 2012 - Present
- Former Deputy Editor of the Journal "**Journal of Medical Globalization**", 2018-2020
- Associate Editor of the Journal "**Journal Medical Association of Thailand**"
- Editorial and Reviewers Board Member of the **Pediatric Investigation Journal (IF 1.9)**, 2018-Present
- Advisor to the Continuing Medical Education Center Board, 2018-2020 and 2021-2023
- Former Committee Member of the Continuing Medical Education Center, Royal College of Pediatrics and Child Health, 2018-2020
- Secretary General of **ThaMJE** (Thai Medical Journals Editors), Medical Association of Thailand, under the Royal Patronage
- Former Executive Committee Member and Host of Rama Channel Program, Faculty of Medicine, Ramathibodi Hospital, 2013-2017
- Former Committee Member for Drafting the Personalized Medical Doctorate Curriculum, Faculty of Medicine, Bangkokthonburi University, following the Standards of the Ministry of Education, Science, Research and Innovation, 2020-2021

International Engagements:

- Executive Committee, The MASEAN Group of Journals (MASEAN GoJ), Medical Association of ASEAN, MASEAN, Singapore, 2017 – Present.
- Committee Member, Medical Association of Southeast ASEAN Nations (MASEAN), 2017 – Present. (<https://masean.net/>)
- Former Co-Chairs of Information Technology, The Asia Pacific Association of Medical Journal Editors (APAME), 2016 – 2023.
- Distinguished Affiliated Personnel and Scientist at Nationwide Children's Hospital, Ohio State University, USA, 2008 – Present.
Invited International Affiliate Faculty Staff and Scientist at the Center for Injury Research and Policy, Nationwide Children's Hospital, OSU, USA. (<http://www.nationwidechildrens.org/cirp-international-faculty>)
- Invited International-National Reviewer for various journals including Journal of Pediatric Investigation, Malaysian Orthopedics Journal, Middle East Journal of Applied Science & Technology, Nutrients (Nutritional and Women's Bone Health issues), Journal of Medical Association Thailand, Vajira Medical Journal (Journal of Urban Medicine), Journal of Medical Globalization, etc.

Honors, Awards, and Commendations:

- Keynote Speaker in The 3rd Forum on Chian-ASEAN Cooperation in Public Health, Forum C: Digital Health services System and Emergency Care Innovation: AI for Health and Community Workplace: Emerging Pathway for Capacity Building in Thailand, July 3, 2025, Peking University, Beijing, China
- Opening Remark Speech on Chana-ASEAN Key Technique in Emergency Medicine Training Course, June 23, 2025, Education and Teaching Cnter, Peking University 3rd Hospital (Guantong Building)
- Representative of members of MASEAN, invited to the Joint Convention of the Asia Pacific Association of Medical Journal Editors and MJM International Seminar for Authors of Medical Journal from MASEAN Country 2024, Advancing toward successful publication in Medical Journal & Workshop, Penang, Malaysia, 24 MAY 2024 (2024).
- Representative of members of MASEAN, invited to the Joint Convention of the Asia Pacific Association of Medical Journal Editors and the 5th Asian Science Editors' Conference & Workshop 2018, Bogor, 18-19 July 2018 (2018).
- Invited Speaker at MASEAN conferences, presented Country reports, and participated in joint meetings to advance the goals of the upcoming MASEAN meeting in Thailand 2016 at Pattaya. Also, engaged in sharing Country reports and collaborating with MASEAN researchers in the MASEAN Journal Group, 1-3 May 2015 at Badi Hotel, Brunei Darussalam (2015).
- Invited Honorary Speaker at the 16th MASEAN Conference in Singapore, presenting on the topic "A Brief Report of Pandemic Preparedness and Responses." Additionally, had an invited meeting with Dr. Ng Eng Hen, Minister for Defense, 9-11 May 2014 at Regent Hotel, Singapore (2014).
- Invited Honorary speaker at the International Conferences of Emergency Medicine (ICEM 2010), Suntec Conventional Center, Singapore (2010).
- Traveler Award for Research at the 6th Congress of the Asian Society for Pediatric Research (ASPR) and the 51st Annual Meeting of the Taiwan Pediatric Association (Christ's 2010).
- World Frederick and Virginia Stecker Scholar Programs Emergency Medicine Visiting Fellow at Nationwide Children Hospital, Ohio State, USA (2009).
- Best Innovation & Best Practice Awards from the Public Sector Development Commission (OPDC) for "Ramathibodi ER Tracking View System" Program, recognized for program management and information technology to optimize patient care with an emergency information system (EDIS), Royal Thai Navy Convention Hall, Bangkok, Thailand (2008).
- Dean KM-Innovation Award, Faculty of Medicine, Ramathibodi Hospital (Christ's 2008).
- Traveler Award for Research Excellence in the 4th PAS (Pediatric Academic Society) and ASPR (Asian Society for Pediatric Research), Hawaii, Honolulu, USA (2008).
- Traveler Award for Research at the 3rd Congress of the Asian Society for Pediatric Research (ASPR), Tokyo, Japan (2007).
- Honorary Scholarship for Intervention Cardiology & Clinical Electrophysiology by The Cardiac Children Foundation of Thailand, under the Royal Patronage of H.R.H. Princess Galyani Vadhana Krom Luang Narathiwat Rajanagarindra (2002-03).
- Dr. Satang & Rockefeller Scholarship, Science Program scholarships of Preclinical level (Medical Student 1-3), (1987-89).

Research Areas and Interests / Projects and Research Grants:

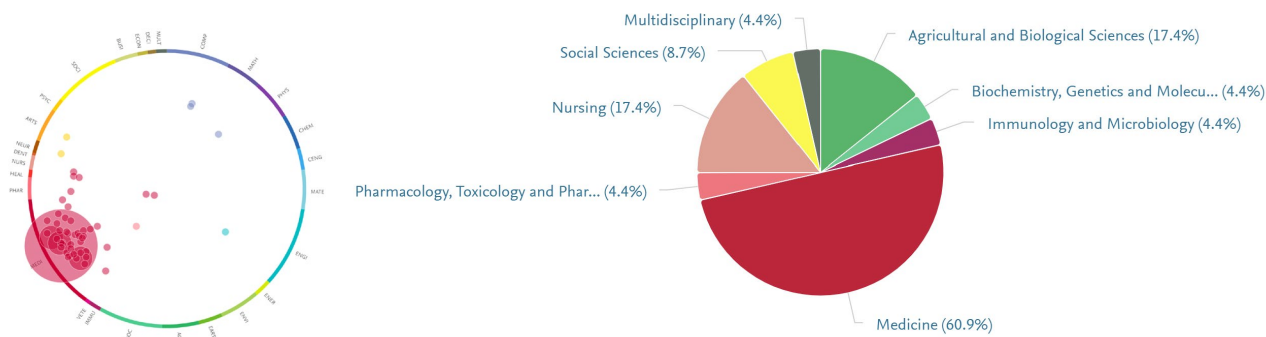
Fields of Interest:

Various types of Clinical and Science Research:

- Emergency Medicine, Pediatric Emergency Medicine, Triage System, EDIS, Crowding ER services Training LS Research (Med Ed), Emergency Medicine Agent AI.
- Wellness, Spiritual, CAM (Conventional alternative medicine), Herbs, Mindfulness and Musical intervention for mindfulness and sleep disorders, Aging, Stem Cell Research and longevity.
- Women Health & Aging Research (Menopause, Women's Health, and Wellness), Osteoporosis, Sarcopenia, THAM COHORT
- Community Research, Geriatric Research, Social Science Research
- Epidemiology & Biostatistics, Disease Outbreak and Surveillance, Healthcare System
- Pediatric Cardiology, Pediatric Injury, Ambulatory Pediatrics
- Systematic Reviews & Meta-analysis, Umbrella Review, Experimental Study, Community Survey & Intervention, Community-Based Distribution Study, Experimental & Observational Study
- Information Technology, Prediction, Bayesian Methods, Vector Model, Logistic Regression
- Currently, there are research publications both in Thailand and internationally in journals indexed in MedLine and SCOPUS, totaling 87 articles. (3 articles are pending publication, In press in journals such as Biomed Hub, Medicina, J Med Glob). The H-Index is 17, H-5 index is 29, and citations range from 1 to 311 cites. (Source: SciVal - Authors, <https://bit.ly/3Qz9AqZ>)

Project and Research Initiatives and Innovation:

- **2012-Present: Thai Health Ageing Menopause COHORT (THAM COHORT)**
Supported by Medical Councils Thailand.
- **2008: "Ramathibodi ER Tracking View System"** Program management and information technology to optimize patient care with an emergency information system (EDIS).
- **2008-2011: RFID (Radiofrequency Identification) Enhancing Medical Services and Patient Safety at Ramathibodi Hospital, Mahidol University.**
- **2015-2018: National Pediatric Injury and Trauma Registry of Thailand (NPIRT) database.**
- Research Funded by Thai Research Funding MRG5480253: The development of a pediatric trauma and injury severity scoring system and a national registry of pediatric injuries in Thailand's Christs Health Network.





Sakda Arj-Ong Vallibhakara

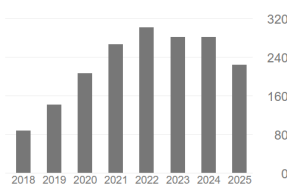
FOLLOWING

Assoc.Professor, Interdisciplinary Studies and Lifelong Education, Public Health,
 Mahidol University
 Verified email at mahidol.ac.th
 Clinical Epidemiology & Pre... Pediatrics & Injury & Cardio... Aging-Menopause-OBGYN

TITLE	CITED BY	YEAR
<input type="checkbox"/> The association between oral hygiene and periodontitis: a systematic review and meta-analysis A Lertpimonchai, S Rattanasiri, SAO Vallibhakara, J Attia, A Thakkinstian International dental journal 67 (6), 332-343	480	2017
<input type="checkbox"/> Effects of education and income on cardiovascular outcomes: a systematic review and meta-analysis W Khaing, SA Vallibhakara, J Attia, M McEvoy, A Thakkinstian European journal of preventive cardiology 24 (10), 1032-1042	205	2017
<input type="checkbox"/> Calcium and vitamin D supplementation for prevention of preeclampsia: a systematic review and network meta-analysis W Khaing, SAO Vallibhakara, V Tantrakul, O Vallibhakara, S Rattanasiri, ... Nutrients 9 (10), 1141	194	2017
<input type="checkbox"/> Symptoms associated with button batteries injuries in children: an epidemiological review E Buttazzoni, D Gregori, B Paoli, N Soriani, S Baldas, H Rodriguez, ... International journal of pediatric otorhinolaryngology 79 (12), 2200-2207	83	2015
<input type="checkbox"/> Evaluation of body composition in hemodialysis Thai patients: comparison between two models of bioelectrical impedance analyzer and dual-energy X-ray absorptiometry K Jayanama, S Putadechakun, P Srisuwan, SAO Vallibhakara, ... Journal of Nutrition and Metabolism 2018 (1), 4537623	58	2018
<input type="checkbox"/> Battling COVID-19 pandemic waves in six South-East Asian countries: A real-time consensus review L Rampal, BS Liew, M Choolani, K Ganasegeran, A Pramanick, ... Med J Malaysia 75 (6), 613-625	56	2020
<input type="checkbox"/> The Susy Safe project overview after the first four years of activity Susy Safe Working Group International journal of pediatric otorhinolaryngology 76, S3-S11	49	2012
<input type="checkbox"/> Exploring burnout and the association with the educational climate in pediatric residents in Thailand P Puranitee, FFCJ Stevens, S Pakakasama, A Piltponkarn, ... BMC medical education 19 (1), 245	46	2019
<input type="checkbox"/> Efficacy of emergency transarterial embolization in acute lower gastrointestinal bleeding: a single-center experience S Pongpanich, M Nuchpradit, T Tanti, S Witsatit, S Chansri...	44	2017

Cited by [VIEW ALL](#)

	All	Since 2020
Citations	1972	1569
h-index	21	18
i10-index	38	31



Public access [VIEW ALL](#)

0 articles	1 article
not available	available

Based on funding mandates

Co-authors [EDIT](#)

John Attia University of Newcastle and Hun...	>
Assisted Professor Orawin Vallibhakara staff of Faculty of medicine, Ram...	>
Win Khaing Senior Research Fellow, Nationa...	>
Mark McEvoy La Trobe University	>
Attawood Lertpimonchai Department of Periodontology, F...	>

Certificate announcement, experience, and training

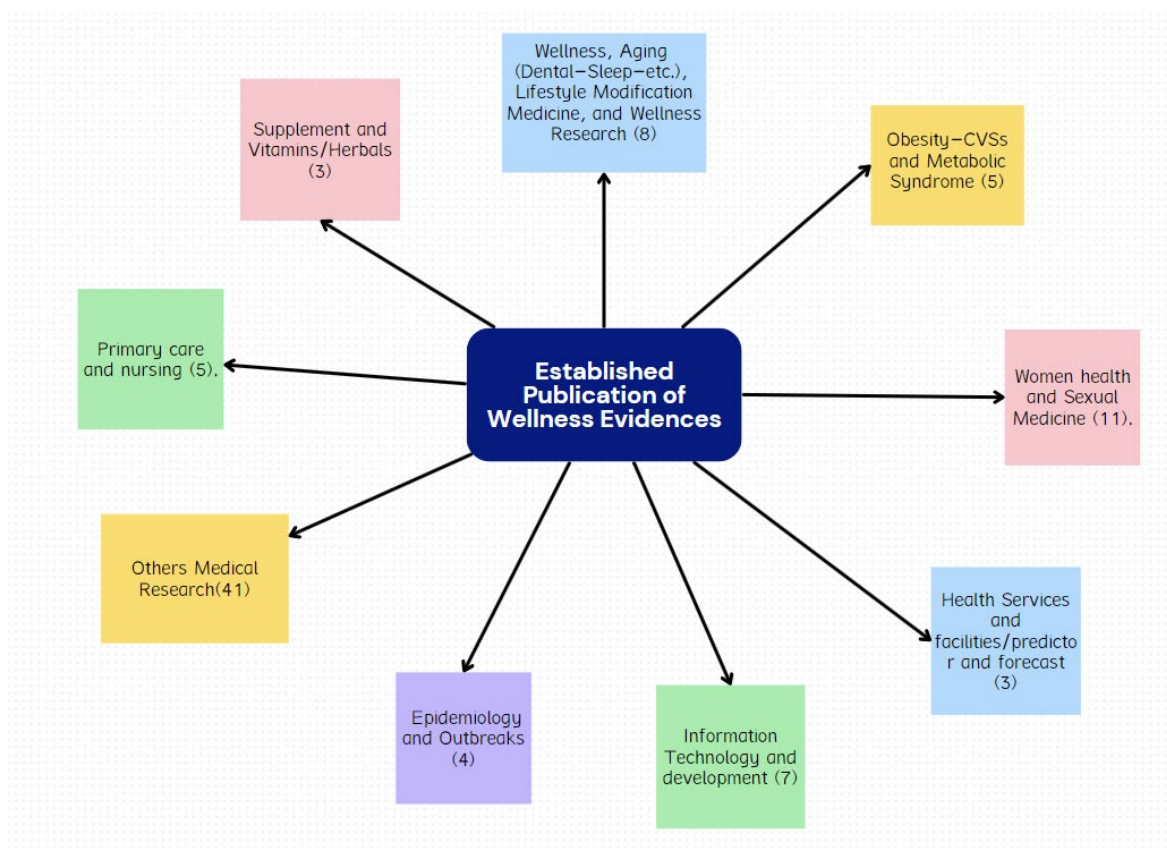
- 2025 Certificated of International Seminar for Authors, Reviews and Editors of Medical Journals 2025 and Committee of MASEAN GoJ 2025, Bang Saen, Chonburi, [Thailand](#)
- 2025 Certified in China-ASEAN Key Techniques in Emergency Medicine Training Course, Peking University 3rd Hospital, Peking University, CHINA (June 23-July 6,2025)
- 2023 Certificated of International Seminar for Authors, Reviews and Editors of Medical Journals 2023 and Committee of MASEAN GoJ 2023, University Putra Malaysia, KL, [Malaysia](#)
- 2023 Certificated of ISMIVS, Yangtze International Submit of Minimal Invasive and Non-invasive Medicine 2023, [Chongqing, China](#)
- 2023 Certificated of EASO2023 (30 European Congress on Obesity), Dublin, [Ireland](#)
- 2023 Certificated of Frontiers in Medicine (Wellness-Women health-Aging), The University of Tokyo, [Tokyo, JAPAN](#)
- 2022 Certificated of IMEAc Criteria Training and SAR Writing ครั้งที่ 2/2565, Chulalongkorn University, [Thailand](#)
- 2019 Certificated of Empowering in Preventive Medicine, Society of Preventive Medicine.
- 2018 Certificated of I.M.F., Vancouver, [Canada](#)
- 2018 Certificated of Medical Writhing APAME, [Vietnam](#)
- 2916 Certificated of APAME, [Myanmar](#)
- 2014 Certificated of Child Abuse in Pediatric Course (InterCAP), [Uppsala, Sweden](#)

- 2013 Certificated of C.B.A. 14 (Business Advisor), Kasetsart University, Thailand
- 2009 Certificated of TQA (Thailand Quality Award)
- 2009 Certificated of Pediatric Emergency Medicine Visiting Fellow and Aeromedical Transportation (World Frederick and Virginia-Stecker Scholarship Program, NCH, Ohio State, USA.)
- 2009-2011 Certificated of Pediatric Advanced Life Support: PALS (Instructor Course) (Completion by American Heart Association; AHA.)
- 2009-2011 Certificated of Pediatric Advanced Life Support: PALS (Provider Course) (Nationwide Children's Hospital, Ohio State with completion by American Heart Association; AHA.)
- 2007 Certificated of Basic Emergency Sonography in Trauma (BEST), Singapore
- 2007 Certificated of Pediatric Advanced Life Support: PALS (Provider and Instructor Course) (Completion by American Heart Association; AHA.)
- 2007 Certificated of Advanced Trauma Life Support: ATLS (Student Course) (Completion by American Heart Association; AHA.)
- 2006 Certificated of Advanced Cardiac Life Support, Adult: ACLS (Provider Course) (Completion by American Heart Association; AHA.)
- 2005 Certificated of Pediatric Advanced Life Support, Department of Pediatric, Faculty of Medicine, Ramathibodi Hospital, Thailand
- 2005 Certificated of Workshop of New Concept and Knowledge in Medical Education, Faculty of Medicine, Ramathibodi Hospital, Thailand
- 2005 Certificated of Thai Advanced Life Support (TALS) Faculty of Medicine, Siriraj hospital in conjunction with Thai Association of Emergency Medicine, Thailand
- 2004 Certificated of the 12th ASEAN Pediatric Federation Conference "Impact of Child Care on Adult Diseases", November 26-28, 2004, Dusit Resort, Pattaya, Thailand.
- 2004 Certificated of Clinical Toxicology Course New York City Poison Control, New York University and Bellevue Hospital Center in Conjunction with Hong Kong College of Emergency Medicine Royal Christian Hospital, Hong Kong
- 2004 Certificated of Instructor Pediatric Advanced Life Support, Department of Pediatric, Faculty of Medicine, Ramathibodi Hospital, Thailand
- 2004 Certificated of Update in Pediatric and Adult Cardiovascular Diseases in 15 th ASEAN Congress Cardiology, Thai Heart Association, October 23-27, 2004, Pattaya, Thailand.
- 2004 Certificated of Pediatric Critical Care in General Practice, Department of Pediatric, Faculty of Medicine, Chulalongkorn University & King Chulalongkorn Memorial Hospital, August 9-11, 2004, Bangkok, Thailand
- 2003 Certificated of Evolving Concepts & Challenges in Pediatric Cardiac Intensive Care on the First Asia-Pacific Symposium, Texas Children Heart's Center, USA in conjunction with Pediatric Cardiac Surgery Foundation, Thailand. February 20-22, 2003,
- 2003 Certificated of Short course of Practical Pediatric, Department of Pediatric, Faculty of Medicine, Ramathibodi Hospital, Thailand

Curriculum and Modules Experiences

- 1) Clinical Epidemiology (PhD.): Director and Deputy Director based on Terms
 - 2) Medical Statistics (Master's degree): Director and Deputy Director based on Terms
 - 3) Data Science (PhD. & Master's degree): Director and Deputy Director based on Terms
 - 4) Research Methodology Class (15 Modules) for Resident training
 - 5) Evidence Base Medicine (Postgraduate and Undergraduate Medical Student years 4-5-6)
 - 6) Research Methodology/Searching/Biostatistics and AI (Postgraduate Nopparat Rajathani Hospital)
 - 7) Modules of Epidemiology I&II (Mini MM, AiHD)
 - 8) Basic Biostatistics Modules (Medical Student 1st -3rd Year)
 - 9) Basic Biostatistics Modules (Dentist Student 1st Year)
 - 10) Pediatrics Advance Life Support (Medical Student 6th Year)
 - 11) Lifestyle Medicine Modules (Pilot courses of Lifestyle Medicine Board)
- etc.

International and national academic publications (total of 89 articles):



All International and National Publications (Total 91, ordered by years of publications)

2025:

- 1) Vallibhakara SA, Chattrakulchai K, Vallibhakara O, Anantaburana M, Nijvipakul S. Dry eye symptoms in midlife women: A cross-sectional analysis of prevalence, risk factors, and quality-of-life outcomes. *Maturitas*. 2025 Aug 15;201:108694. doi: 10.1016/j.maturitas.2025.108694. Epub ahead of print. PMID: 40913826.*
- 2) Chucherd O, Vallibhakara O, Vallibhakara SA, Sophonsritsuk A, Chattrakulchai K, Anantaburana M. Association of Sarcopenic Obesity and Osteoporosis in Postmenopausal Women: Risk Factors and Protective Effects of Hormonal Therapy and Nutritional Status. *Arch Osteoporos*. 2025 Jun 26;20(1):83. doi: 10.1007/s11657-025-01573-w. PMID: 40569474; PMCID: PMC12202630
- 3) Vallibhakara SA, Piyatham N, Vallibhakara O, Manonai J. Quality of life and the associated factors among postmenopausal women during the COVID-19 pandemic: a cross-sectional study. *Arch Womens Ment Health*. 2025 Apr 3. doi: 10.1007/s00737-025-01581-2. Epub ahead of print. PMID: 40175774.

2024:

- 4) Mullikapipat T, Dumrongwongsuwinai N, Vallibhakara O, Rattanasiri S, Vallibhakara SA, Wajanavisit W, Ongphiphadhanakul B, Nimitphong H. Simple prediction model for vitamin D deficiency in women with osteoporosis or risk factors for osteoporosis in Thailand. *J Clin Transl Endocrinol*. 2024 Nov 22;38:100377. doi: 10.1016/j.jcte.2024.100377. PMID: 39717672; PMCID: PMC11664008.
- 5) Chaikittisilpa S, Orprayoon N, Vallibhakara O, Vallibhakara SA, Tanmahasamut P, Somboonporn W, Rattanachaiyanont M, Techatraisak K, Jaisamram U. Summary of the 2023 Thai Menopause Society Clinical Practice Guideline on Menopausal Hormone Therapy. *J Menopausal Med*. 2024 Apr;30(1):24-36. doi: 10.6118/jmm.24006. PMID: 38714491; PMCID: PMC11103073.
- 6) Vanitchanont, M.; Vallibhakara, S.A.-O.; Sophonsritsuk, A.; Vallibhakara, O. Effects of Multispecies Probiotic Supplementation on Serum Bone Turnover Markers in Postmenopausal Women with Osteopenia: A Randomized, Double-Blind, Placebo-Controlled Trial. *Nutrients* 2024, 16, 461. <https://doi.org/10.3390/nu16030461>

2023:

- 1) Thongchumnum W, Vallibhakara SA, Sophonsritsuk A, Vallibhakara O. Effect of Vitamin E Supplementation on Chronic Insomnia Disorder in Postmenopausal Women: A Prospective, Double-Blinded Randomized Controlled Trial. *Nutrients*. 2023 Feb 27;15(5):1187.

- 2) Chucherd O, Vallibhakara SA, Paiwattananupant K, Puranitee P, Wattanayingcharoenchai R, Vallibhakara O. The effect of online video-assisted teaching program on medical students learning procedure of fractional curettage. *BMC Med Educ*. 2023 Feb 2;23(1):82
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Association Memberships:

I am a member of various associations in Thailand as follows:

- Member of the Thai Medical Council, since 1993 - present.
- Member of the Ramathibodi Medical School Alumni Association, since 1993 - present.
- Member of the Royal College of Pediatrics of Thailand, since 1999 - present.
- Member of the Pediatrics Society of Thailand, since 1999 - present.
- Member of the Infectious Disease Association of Thailand, since 1999 - present.
- Member of the Heart Association of Thailand, since 2002 - present.
- Member of The Society of Pediatric Cardiology of Thailand, since 2002 - present.
- Member of the Thai Family Medicine Association, since 2002 - present.
- Member of the Thai Association of Emergency Medicine, since 2003 - present.
- Member of the Thai Association of Preventive Medicine, since 2018 - present.
- Member of the Institute of Electrical and Electronics Engineers (IEEE), from 2011-2017.

English Proficiency:

First Language: Thai (Fluent), **Second Language:** English (moderate)

IELTS (idp): **Band 6** (valid from 25-06-2024)

Computer Skills: MS Offices (Word, Excel, PowerPoint, Access), Stata Programing, Photoshop, Canva, Endnotes, SQL, PHP-mysql, Prompt Engineer AI etc.
