

Scientific Program RIAC2024
9-10 September, 2024
At Ramathibodi Hospital, Mahidol University

Day 1, Monday 9 September, 2024

Room Time	Aree Valayasevi Room	Atthasit Vejajiva Room	Thanpuying Viraya Chavakul Room	Room 810 AB	Room 816
07.00 – 08.30	Registration at 1 st floor Ramathibodi school of nursing building				
08.30 – 08.45	Opening Remarks				
08.45 – 10.00	ปาฐกถา รจิต บุรี				
10.00 – 10.30	Break				
10.30 – 11.00	<p>Advanced Therapy Medicinal Products: form Bench to Clinical Use</p> <p><i>Prof. Piyamitr Sritara</i></p>	<p>Transforming Basic Science to Advance Education: Importance of Soft Cadavers in Medical Training</p> <p>Speaker:</p> <p><i>Dr. Benrita Jitaree</i></p> <p>Moderator:</p> <p><i>Assoc. Prof. Donniphat Dejsuphong</i></p>	<p>Continuing Medical Education: Why is It More Important Now Than Ever in Modern Healthcare?</p> <p>Speaker:</p> <p><i>Prof. Somkiat Wattanasirichaigoon</i></p> <p><i>Asst. Prof. Suntharnwadee Theinpichet</i></p> <p><i>Dr. Araya Sripairoj</i></p> <p><i>Dr. Krittaya Luechanimitchit</i></p> <p>Moderator:</p> <p><i>Asst. Prof. Warawut Sukkasem</i></p>	<p>Robotic Machines Technology Improve Process and Prevent Medication Errors</p> <p>Speakers:</p> <p><i>Ms. Patamaporn Tangteerakoon</i></p> <p><i>Ms. Aumakorn Kongjaew</i></p>	<p>Artificial Intelligence Technology in Pediatric Orthopedics</p> <p><i>Prof. Patarawan Woratanarat</i></p>
11.00 – 11.45	<p>From Concept to Cure: The Innovation Process at Ramathibodi</p> <p><i>Prof. Chagriya Kitiyakara</i></p> <p>Synergizing Medicine and Engineering: Pioneering Insights from a Medical and Engineering Student's Innovative Work</p> <p>Speakers:</p> <p><i>Mr. Porames Vatanaprasan</i></p> <p><i>Ms. Natchira Dachoponchai</i></p> <p><i>Mr. Sirapop Nakhawatchana</i></p> <p><i>Mr. Passpeam Chandanamattha</i></p> <p>Moderator:</p> <p><i>Assoc. Prof. Cdr. Sorayouth Chumnanvej</i></p>	<p>Genetic Counselor: A Beginning Chapter in Thailand</p> <p>Speakers:</p> <p><i>Assoc. Prof. Natini Jinawath</i></p> <p><i>Assoc. Prof. Thipwimol Tim-Aroon</i></p> <p><i>Asst. Prof. Atchara Tunteeratum</i></p> <p><i>Asst. Prof. Chayada Tangshewinsirikul</i></p> <p>Moderator:</p> <p><i>Assoc. Prof. Donniphat Dejsuphong</i></p>		<p>Innovational Research in Nursing</p> <p><i>Dr. Teepatad Chintapanyakun</i></p> <p>Moderators:</p> <p><i>Ms. Potjanee Dandamrongrak</i></p> <p><i>Ms. Chutirat Sonpee</i></p>	<p>Prehospital Technology and Artificial Intelligence</p> <p>Speakers:</p> <p><i>Prof. Sang Do Shin</i></p> <p><i>Assoc. Prof. Chaiyaporn Yuksen</i></p> <p><i>Mr. Chetsadakon Jenpanitpong</i></p>
11.45 – 12.30	Lunch Symposium				
12.30 – 13.00	Lunch				
13.00 – 13.30	<p>Let's Talk about Beauty</p> <p>Speakers:</p> <p><i>Prof. Vasanop Vachiramon</i></p> <p><i>Dr. Natthachat Jurairattanaporn</i></p>	<p>Beyond the Basics: Next-Gen Solutions for Metabolic Syndrome</p> <p>Speakers:</p> <p><i>Assoc. Prof. Teerapat Yingchoncharoen</i></p> <p><i>Asst. Prof. Pongamom Bunnag</i></p>	<p>Doctor...And a Journey on Social Media</p> <p>Speakers:</p> <p><i>Asst. Prof. Worawut Choeyprasert</i></p> <p><i>Dr. Jiraruj Chomcheoy</i></p> <p>Moderator:</p> <p><i>Assoc. Prof. Oraporn Dumrongwongsiri</i></p>	<p>Effectiveness of the KIDDEE Application in Emergency Situations for Pediatric Patients</p> <p>Speakers:</p> <p><i>Ms. Supatra Phaopant</i></p> <p><i>Mrs. Montira Nuangkanya</i></p> <p>Moderator:</p> <p><i>Ms. Chiraphi Soonthornkul Na Chonburi</i></p>	<p>Artificial Intelligence Ethics Updated from EU AI Regulations 2024</p> <p><i>Asst. Prof. Chusak Okascharoen</i></p>

Scientific Program RIAC2024
9-10 September, 2024
At Ramathibodi Hospital, Mahidol University

Room Time	Aree Valayasevi Room	Atthasit Vejajiva Room	Thanpuying Viraya Chavakul Room	Room 810 AB	Room 816
13.30 – 14.00	<p>Beautify Yourself with Plastic Surgery <i>Dr. Thiti Tantitham</i></p>	<p>Immunity Enlocked: The Essence of Adult Vaccination <i>Prof. Sasisopin Kiertiburanakul</i></p>	<p>Contemporary Trends in Medical Practice Speakers: <i>Dr. Kullasate Sakpichaisakul</i> <i>Dr. Sarayuth Dumrongwongsiri</i></p> <p>Moderator: <i>Dr. Auttakit Karnjanapiboonwong</i></p>	<p>Innovative Technology to Empower Personal Health <i>Mrs. Noppakan Wannakansophon</i></p>	<p>Ethics of AI Use in Healthcare <i>Dr. Nawanan Theera-Ampompunt</i></p>
14.00 – 14.30	<p>Trends in Cosmetic Gynecology Speakers: <i>Asst. Prof. Komkrit Aimjirakul</i> <i>Assoc. Prof. Orawee Chinthakanan</i> <i>Dr. Athasit Kijmanawat</i></p>	<p>Global Network and Cutting-Edge Cancer Treatments Speakers: <i>Assoc. Prof. Ekaphop Sirachainan</i> <i>Dr. Thanate Dajsakdipon</i></p>		<p>Update on Medical Law and Nurses' Experience in Organ Donation Speakers: <i>Mrs. Chutima Charoenthanakit</i> <i>Ms. Wilaiphon Nitusganjananon</i> <i>Ms. Komchanok Santisoongnern</i></p> <p>Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i></p>	<p>Credible and Incredible Things of Large Language Model <i>Dr. Sermkiat Lolak</i></p>
14.30 – 15.00	Break	Break	Break	Break	Break
15.00 – 15.30	<p>How to Live a Good Life <i>Mr. Sarawut Hengswat (Roundfinger)</i></p>	<p>Implementing Value-Based Healthcare: Insights and Outcomes from Swansea and Thailand Speakers: <i>Prof. Hamish Laing</i> <i>Assoc. Prof. Jiruth Sriratanaban</i> <i>Dr. Natthawut langtanarat</i> <i>Dr. Pharanyoo Osotthanakorn</i></p>	<p>Imaging in Dementia <i>Assoc. Prof. Theeraphol Panyaping</i></p>	<p>A Large Volume Subcutaneous Injection in A New Clinical Practice <i>Ms. Suwannee Sirilertrakul</i></p> <p>Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i></p>	<p>Literature Screening using Artificial Intelligence for Systematic Review <i>Dr. Wanchana Ponthongmak</i></p> <p>Feature Extraction of Polysomnography Reports using Large Language Model <i>Mr. Roman Samuel R. Wabina</i></p> <p>Development and Application of AI-based Transcription and Summary Models for Toxicology Consultation at Ramathibodi Poison Center <i>Dr. Cholatif Ratanatharathorn</i></p> <p>Moderator: <i>Dr. Chaiyawat Suppasitp</i></p>
15.30 - 16.00		<p>Toy Pod: E-Cigarettes with Predatory Marketing Targeting Our Children and Youths <i>Assoc. Prof. Roengrudee Patanavanich</i> <i>Asst. Prof. Sirach Lapyai</i></p>	<p>Update on Contrast Media in Diagnostic Radiology: Practical Consideration <i>Asst. Prof. Warawut Sukkasem</i></p>	<p>R2R Nursing Research Forum Speakers: <i>Mrs. Duangjai Nakju</i> <i>Ms. Rungrat Koetsawat</i> <i>Ms. Chayada Piyakhachornrot</i></p> <p>Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i></p>	
16.00 - 16.15	จับรางวัลประจำวัน				

Scientific Program RIAC2024
9-10 September, 2024
At Ramathibodi Hospital, Mahidol University

Day 2, Tuesday 10 September, 2024

Room Time	Aree Valayasevi Room	Atthasit Vejajiva Room	Thanpuying Viraya Chavakul Room	Room 810 AB	Room 816
07.00 – 08.00	Registration at 1 st floor Ramathibodi school of nursing building				
08.00 – 08.30		Morning Symposium		Morning Symposium	
08.30 – 09.30		<p style="text-align: center;">ปาฐกถารรลสิทธิ์ เวชชาชีวะ ครั้งที่ 20 One World One Health: สุขภาพโลก สุขภาพเรา <i>Dr. Rungsrit Kanjanavanit</i></p>			
09.30 – 10.00	<p>Innovative Digital Technology Adapted to Nursing Education and Training: The Future of Nursing <i>Assoc. Prof. Poolsuk Janepanish Visudtibhan</i> Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i></p>	<p>Nationwide Implementation of Expanded Newborn Screening for Inborn Errors of Metabolism <i>Assoc. Prof. Thipwimol Tim-Aroon</i></p>	<p>Revolutionizing Self-care: Embracing the Satir Model for Mental Wellness in The Digital Era <i>Assoc. Prof. Pichai Ittasakul</i></p>	<p>Rama Innovations Day Moderator: <i>Mr. Patcharanatch Ekawut</i></p>	<p>Innovation in Pediatric Surgery <i>Prof. Paul Losty</i></p>
10.00 – 10.30	Break	Break	Break	Break	Break
10.30 – 11.00	<p>Online Development and Virtual Reality in Nursing Education Speakers: <i>Dr. Chuenjit Junsawang</i> <i>Asst. Prof. Suphanna Krongthaeo</i> Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i></p>	<p>Severity Scoring System for Optimal Management of Non-Deletional HbH <i>Asst. Prof. Duantida Songdej</i></p>	<p>Tips and Tricks to Write A Great Textbook Speakers: <i>Assoc. Prof. Thosaphol Limpijankit</i> <i>Assoc. Prof. Chanika Sritara</i> <i>Prof. Emer. Siriwan Jirasiritham</i> Moderator: <i>Prof. Supom Treepongkaruna</i></p>	<p>Rama Innovations Day Moderator: <i>Mr. Patcharanatch Ekawut</i></p>	<p>Stride with Confidence: 3D Foot Printing, Safe Walking, and Proper Footwear for Seniors Speakers: <i>Asst. Prof. Peeraya Ruthiraphong</i> <i>Mr. Narudon Batasook</i> <i>Ms. Thanakorn Suriyarangsee</i></p>
11.00 – 11.45	<p>Screening for Sarcopenia in Older Thai and Japanese Adults Living in the Community Speakers: <i>Prof. Noppawan Piaseu</i> <i>Prof. Kei Kamide</i> Moderator: <i>Assoc. Prof. Dr. Supreeda Monkong</i></p>	<p>Children with High Office Blood Pressure: Roles of Pediatricians and Nurses Speakers: <i>Assoc. Prof. Kwanchai Pirojsakul</i> <i>Ms. Witchuri Paksi</i></p>			<p>Neuromodulation Enhancing Motor Recovery in Stroke Patients: Magnetic Stimulation and Role of Shoulder Sling to Prevent Shoulder Subluxation Speakers: <i>Dr. Peerada Eurcherdkul</i> <i>Dr. Rabkwan Phattranonuthai</i> <i>Mr. Bordin Chaiyo</i></p>
11.45 – 12.30	Lunch Symposium	Lunch Symposium		Lunch Symposium	
12.30 – 13.00	Lunch	Lunch	Lunch	Lunch	Lunch

Scientific Program RIAC2024
9-10 September, 2024
At Ramathibodi Hospital, Mahidol University

Room Time	Aree Valayasevi Room	Atthasit Vejajiva Room	Thanpuying Viraya Chavakul Room	Room 810 AB	Room 816
13.00 – 13.30	Nursing Innovation, from Process to Product: A Perioperative Nurse's Journey <i>Assoc. Prof. Natthacha Chiannilkulchai</i> Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i>	Palliative Care: Embracing Life's Canvas: Innovations in Palliative Care, Resilience, and Art <i>Dr. Itthipon Wongprom</i>	Advances in Post Mortem CT Angiography Speakers: <i>Assoc. Prof. Wisarn Worasuwanarak</i> <i>Dr. Raksachai Nathongchai</i>	Multidisciplinary Team: Caring for Transgender Speakers: <i>Asst. Prof. Jiraporn Arunakul</i> <i>Dr. Ngamcherd Sitapahul</i> <i>Asst. Prof. Sira Korpaisarn</i> <i>Assoc. Prof. Yada Tingthanatikul</i>	Artificial Intelligence in Ophthalmology: Current Status and Future Perspectives <i>Assist. Prof. Purit Petpiroon</i>
13.30 – 14.00	Thai Hand Hygiene Audit Application <i>Ms. Sumawadee Skuntaniyom</i> Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i>	Optimizing Care for Alzheimer's Patients: Strategies for Primary Health Care Providers <i>Assoc. Prof. Chitima Boongird</i>			Pinna Reconstruction: Experience in Ramathibodi Speakers: <i>Asst. Prof. Captain Kachin Wattanawong</i> <i>Assoc. Prof. Jumroon Tungkeeratichai</i> Moderator: <i>Dr. Kanit Temtrirath</i>
14.00 – 14.30	Tool for Forecasting the Probability of Contracting COVID-19 <i>Ms. Chutirat Sonpee</i> Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i>	Challenges in Cognitive Stimulation for Elderly with Dementia Speakers: <i>Ms. Charunee Vidhyachak</i> <i>Ms. Parlinzhaadaa Phatcharapisitgul</i>	Small Dense LDL: Clinically Relevant? <i>Dr. Thanyatorn Chantivas</i>		Tunning in to The Future of Implantable Hearing and Vestibular Devices Speakers: <i>Dr. Krittanai Teeratamtada</i> <i>Dr. Krittayot Patchanee</i> Moderator: <i>Dr. Kanit Temtrirath</i>
14.30 – 14.45	Break	Break	Break	Break	Break
14.45 – 15.00	Effective Communication <i>Ms. Rossukon Kongkate</i> (ศรุทเฑาะ)	Break	Break	Break	Break
15.00 – 15.30		Sentinel Lymph Node mapping in Endometrial Cancer <i>Asst. Prof. Navamol Lekskul</i> Rapid Method for Genetic Diagnosis of Fetal Abnormalities <i>Dr. Maolee Bhuwapathanapun</i>	Developing Assistive Technology to Enhance Quality of Life for People with Visual Impairment: The VIS4ION Study in Thailand Speakers: <i>Dr. Wachara Riewpaiboon</i> <i>Dr. Pattanasak Mongkolwat</i> <i>Dr. Sunanta Klibthong</i> <i>Dr. Issavara Sirirungruang</i>	Beyond the Boundary of Conventional Disciplines: The Success of First Heart and Liver Transplantation in Ramathibodi Hospital Speakers: <i>Assoc. Prof. Piya Samankatiwat</i> <i>Assoc. Prof. Nuttapon Arpornsujaaritkun</i> <i>Dr. Napanont Kiatmongkolkul</i> <i>Ms. Siwaporn Deebanklong</i> Moderator: <i>Assoc. Prof. Koravee Pasutharnchat</i>	Vestibular Rehabilitation to Reduce the Risk of Falls in The Elderly <i>Assoc. Prof. Suwicha Kaewsiri</i>
15.30 – 16.00		Fertility Preservation: What Are The Options for Cancer Patients and Survivors? <i>Dr. Pornsri Niransuk</i>			The Relationship Between Hearing Loss and Healthy Aging and Cognition <i>Prof. Catherine V. Palmer</i>
16.00 - 16.15					

Scientific Program RIAC2024
9-10 September, 2024
At Ramathibodi Hospital, Mahidol University

Room Time	Aree Valayasevi Room	Atthasit Vejajiva Room	Thanpuying Viraya Chavakul Room	Room 810 AB	Room 816
16.15 – 16.30	จับรางวัลประจำวัน				