

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	<p style="text-align: center;">Opening Remarks Master of Ceremony: <i>Asst. Prof. Songpon Getsuwan</i> <i>Asst. Prof. Sirisucha Soponkanaporn</i></p>				
08.45 – 10.00	<p style="text-align: center;">ปาฐกถา รจิต ปุฉี Ramathibodi Poison Center: A journey of endless development Speakers: <i>Prof. Winai Wananukul</i> <i>Prof. Emeritus Sming Kaojareem</i> Moderators: <i>Asst. Prof. Pakorn Jiarakongmun</i></p>				
10.00 – 10.30	Break	Break	Break	Break	Break
10.30 – 11.00	<p style="text-align: center;">Advanced Therapy Medicinal Products: from Bench to Clinical Use <i>Prof. Piyamitr Sritara</i> Moderator: <i>Asst. Prof. Pongsatorn Tangtawee</i></p>	<p style="text-align: center;">Transforming Basic Science to Advance Education: Importance of Soft Cadavers in Medical Training Speaker: <i>Dr. Benrita Jitaree</i> Moderator: <i>Assoc. Prof. Donniphat Dejsuphong</i></p>	<p style="text-align: center;">Continuing Medical Education: Why is It More Important Now Than Ever in Modern Healthcare? Speaker: <i>Prof. Somkiat Wattanasirichaigoon</i> <i>Asst. Prof. Suntharnwadee Theinpichet</i> <i>Dr. Araya Sripairoj</i> <i>Dr. Krittaya Luechanimitchit</i> Moderator: <i>Asst. Prof. Warawut Sukkasem</i></p>	<p style="text-align: center;">Robotic Machines Technology Improve Process and Prevent Medication Errors Speakers: <i>Ms. Patamaporn Tangteerakoon</i> <i>Ms. Aumakorn Kongjaew</i> Moderator: <i>Ms. Nantaporn Lekpittaya</i></p>	<p style="text-align: center;">Artificial Intelligence Technology in Pediatric Orthopedics <i>Prof. Patarawan Woratanarat</i> Moderator: <i>Dr. Manapol Rujithamkul</i></p>
11.00 – 11.45	<p style="text-align: center;">From Concept to Cure: The Innovation Process at Ramathibodi <i>Prof. Chagriya Kitiyakara</i> Synergizing Medicine and Engineering: Pioneering Insights from a Medical and Engineering Student's Innovative Work Speakers: <i>Mr. Porames Vatanaprasan</i> <i>Ms. Natchira Dachoponchai</i> <i>Mr. Sirapop Nakhawatchana</i> <i>Mr. Passpeam Chandanamattha</i> Moderator: <i>Assoc. Prof. Cdr. Sorayouth Chumnanvej</i></p>	<p style="text-align: center;">Genetic Counselor: A Beginning Chapter in Thailand Speakers: <i>Assoc. Prof. Natini Jinawath</i> <i>Assoc. Prof. Thipwimol Tim-Aroon</i> <i>Asst. Prof. Atchara Tunteeratum</i> <i>Asst. Prof. Chayada Tangshewinsirikul</i> Moderator: <i>Assoc. Prof. Donniphat Dejsuphong</i></p>		<p style="text-align: center;">Innovational Research in Nursing <i>Dr. Teepatad Chintapanyakun</i> Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i></p>	<p style="text-align: center;">Prehospital Technology and Artificial Intelligence Speakers: <i>Prof. Sang Do Shin</i> <i>Assoc. Prof. Chaiyaporn Yuksen</i> <i>Mr. Chetsadakon Jenpanitpong</i> Moderator: <i>Dr. Manapol Rujithamkul</i></p>

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11.45 – 12.30	Lunch Symposium: Beyond the Boundaries: An Integrated Care in Internal Medicine Speakers: <i>Assoc. Prof. Jackrapong Bruminhent</i> <i>Dr. Supphamat Chirmaksorn</i> Moderator: <i>Prof. Sasisopin Kiertiburanakul</i>	Lunch Symposium: Dry eye and the solution for your eyes and the earth Speaker: <i>Assoc. Prof. Dr. Passara Jongkhajornpong</i> Speaker and Moderator: <i>Ms. Nantaporn Lekpittaya</i>		Lunch Symposium: (11.45-12.05 A.M.) Tailored Osteoporosis Treatment Approach with RANKL inhibitor Speaker: <i>Asst. Prof. Siwadol Wongsak</i>	
12.30 – 13.00	Lunch	Lunch	Lunch	Lunch	Lunch
13.00 – 13.30	Let's Talk about Beauty Speakers: <i>Prof. Vasanop Vachiramon</i> <i>Dr. Natthachat Jurairattanaporn</i> Moderator: <i>Dr. Hataichanok Puengcharoenpong</i>	Beyond the Basics: Next-Gen Solutions for Metabolic Syndrome Speakers: <i>Assoc. Prof. Teerapat Yingchoncharoen</i> <i>Asst. Prof. Pongamorn Bunnag</i> Moderator: <i>Dr. Chawintee Puttanapitak</i>	Doctor...And a Journey on Social Media Speakers: <i>Asst. Prof. Worawut Choeyprasert</i> <i>Dr. Jiraruj Chomcheoy</i> Moderator: <i>Assoc. Prof. Oraporn Dumrongwongsiri</i>	Effectiveness of the KIDDEE Application in Emergency Situations for Pediatric Patients Speakers: <i>Ms. Supatra Phaopant</i> <i>Mrs. Montira Nuangkanya</i> Moderator: <i>Ms. Chiraphi Soonthornkul Na Chonburi</i>	Artificial Intelligence Ethics Updated from EU AI Regulations 2024 <i>Asst. Prof. Chusak Okascharoen</i> Moderator: <i>Dr. Chaiyawat Suppasilp</i>
13.30 – 14.00	Beautify Yourself with Plastic Surgery <i>Dr. Thiti Tantitham</i> Moderator: <i>Dr. Hataichanok Puengcharoenpong</i>	Immunity Enlocked: The Essence of Adult Vaccination <i>Prof. Sasisopin Kiertiburanakul</i> Moderator: <i>Dr. Chawintee Puttanapitak</i>	Contemporary Trends in Medical Practice Speakers: <i>Asst. Prof. Kullasate Sakpichaisakul</i> <i>Dr. Sarayuth Dumrongwongsiri</i> <i>Dr. Auttakit Karnjanapiboonwong</i> Moderator: <i>Assoc. Prof. Oraporn Dumrongwongsiri</i>	Innovative Technology to Empower Personal Health <i>Mrs. Noppakan Wannakansophon</i> Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i>	Ethics of AI Use in Healthcare <i>Dr. Nawanan Theera-Ampompunt</i> Moderator: <i>Dr. Chaiyawat Suppasilp</i>
14.00 – 14.30	Trends in Cosmetic Gynecology Speakers: <i>Asst. Prof. Komkrit Aimjirakul</i> <i>Assoc. Prof. Orawee Chinthakanan</i> <i>Dr. Athasit Kijmanawat</i> Moderator: <i>Dr. Hataichanok Puengcharoenpong</i>	Global Network and Cutting-Edge Cancer Treatments Speakers: <i>Assoc. Prof. Ekaphop Sirachainan</i> <i>Dr. Thanate Dajsakdipon</i> Moderator: <i>Dr. Chawintee Puttanapitak</i>		Update on Medical Law and Nurses' Experience in Organ Donation Speakers: <i>Mrs. Chutima Charoenthanakit</i> <i>Ms. Wilaiphon Nitugsanjananon</i> <i>Ms. Kornchanok Santisoongnern</i> Moderators: <i>Ms. Potjane Dandamrongrak</i> <i>Ms. Chutirat Sonpee</i>	Credible and Incredible Things of Large Language Model <i>Dr. Sermkiat Lolak</i> Moderator: <i>Dr. Chaiyawat Suppasilp</i>
14.30 – 15.00	Break	Break	Break	Break	Break

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15.00 – 15.30	<p>How to Live a Good Life <i>Mr. Sarawut Hengsawat</i> (Roundfinger)</p> <p>Moderator: <i>Asst. Prof. Jiraporn Arunakul</i></p>	<p>Implementing Value-Based Healthcare: Insights and Outcomes from Swansea and Thailand</p> <p>Speakers: <i>Prof. Hamish Laing</i> <i>Assoc. Prof. Jiruth Sriratanaban</i> <i>Dr. Natthawut langtanarat</i> <i>Dr. Pharanyoo Osotthanakorn</i></p> <p>Moderator: <i>Dr. Chawintee Puttanapitak</i></p>	<p>Imaging in Dementia</p> <p><i>Assoc. Prof. Theeraphol Panyaping</i></p> <p>Moderator: <i>Asst. Prof. Warawut Sukkasem</i></p>	<p>A Large Volume Subcutaneous Injection in A New Clinical Practice</p> <p><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</p> <p><i>Dr. Wanchana Ponthongmak</i></p> <p>Feature Extraction of Polysomnography Reports using Large Language Model</p> <p><i>Mr. Romen Samuel R. Wabina</i></p> <p>Development and Application of AI-based Transcription and Summary Models for Toxicology Consultation at Ramathibodi Poison Center</p> <p><i>Dr. Cholaid Ratanatharathorn</i></p> <p>Moderator: <i>Dr. Chaiyawat Suppasilp</i></p>
15.30 - 16.00		<p>Toy Pod: E-Cigarettes with Predatory Marketing Targeting Our Children and Youths</p> <p>Speakers: <i>Assoc. Prof. Roengrudee Patanavanich</i> <i>Asst. Prof. Sirach Lapyai</i></p> <p>Moderator: <i>Dr. Chawintee Puttanapitak</i></p>	<p>Update on Contrast Media in Diagnostic Radiology: Practical Consideration</p> <p><i>Asst. Prof. Warawut Sukkasem</i></p>	<p>R2R Nursing Research Forum</p> <p>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				

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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		<p>Morning Symposium: The fascinating transplant trends and updates in 2024 Speaker: <i>Assoc. Prof. Surasak Kantachuvessiri</i></p> <p>Narrow Therapeutic Index Drugs (NTI): Clinical Pharmacology Perspectives in Transplant. Speaker: <i>Ms. Pakwan Bunupuradah</i></p>		<p>Morning Symposium: Multidrug-resistant (MDR) gram-negative infection: treatment challenges and valuable alternative options (FOSFOMYCIN) Speaker: <i>Assoc. Prof. Porpon Rotjanapan</i></p>	
08.30 – 09.30		<p>ปาฐกถารรณสิทธิ์ เวชชาชีวะ ครั้งที่ 20 One World One Health: สุขภาพโลก สุขภาพเรา <i>Dr. Rungsrit Kanjanavanit</i> Moderator: <i>Assoc. Prof. Ponthep Tanpowpong</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></p> <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>Nationwide Implementation of Expanded Newborn Screening for Inborn Errors of Metabolism <i>Assoc. Prof. Thipwimol Tim-Aroon</i> Moderators: <i>Assoc. Prof. Ponthep Tanpowpong</i></p>	<p>Revolutionizing Self-care: Embracing the Satir Model for Mental Wellness in The Digital Era <i>Assoc. Prof. Pichai Ittasakul</i> Moderator: <i>Assoc. Prof. Wisam Worasuwanarak</i></p>	<p>Rama Innovations Day Moderator: <i>Mr. Patcharanatch Ekawut</i></p>	<p>Innovation in Pediatric Surgery <i>Prof. Paul Losty</i> Moderator: <i>Dr. Ampaipan Boonthai</i></p>
10.00 – 10.30	Break	Break	Break	Break	Break

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10.30 – 11.00	<p>Thai Hand Hygiene Audit Application <i>Ms. Sumawadee Skuntaniyom</i></p> <p>Tool for Forecasting the Probability of Contracting COVID-19 <i>Ms. Chutirat Sonpee</i></p> <p>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>Moderator: <i>Assoc. Prof. Pornthep Tanpowpong</i></p>	<p>Tips and Tricks to Write A Great Textbook</p> <p>Speakers: <i>Assoc. Prof. Thosaphol Limpijankit</i> <i>Assoc. Prof. Chanika Sritara</i> <i>Prof. Emer. Siriwan Jirasiritham</i></p> <p>Moderator: <i>Prof. Supom Treepongkaruna</i></p>	<p>Rama Innovations Day</p> <p>Moderator: <i>Mr. Patcharanatch Ekawut</i></p>	<p>Stride with Confidence: 3D Foot Printing, Safe Walking, and Proper Footwear for Seniors</p> <p>Speakers: <i>Asst. Prof. Peeraya Ruthiraphong</i> <i>Mr. Narudon Batasook</i> <i>Ms. Thanakorn Suriyarangsee</i></p> <p>Moderator: <i>Dr. Apisara Keesukphan</i></p>
11.00 – 11.45	<p>Screening for Sarcopenia in Older Thai and Japanese Adults Living in the Community</p> <p>Speakers: <i>Prof. Noppawan Piaseu</i> <i>Prof. Kei Kamide</i></p> <p>Moderator: <i>Assoc. Prof. Supreeda Monkong</i></p>	<p>Children with High Office Blood Pressure: Roles of Pediatricians and Nurses</p> <p>Speakers: <i>Assoc. Prof. Kwanchai Pirojsakul</i> <i>Ms. Witchuri Paksi</i></p> <p>Moderator: <i>Assoc. Prof. Pornthep Tanpowpong</i></p>			<p>Neuromodulation Enhancing Motor Recovery in Stroke Patients: Magnetic Stimulation and Role of Shoulder Sling to Prevent Shoulder Subluxation</p> <p>Speakers: <i>Dr. Peerada Eurchedkul</i> <i>Dr. Rabkwan Phattranonuthai</i> <i>Mr. Bordin Chaiyo</i></p> <p>Moderator: <i>Dr. Apisara Keesukphan</i></p>
11.45 – 12.30	<p>Lunch Symposium: Protective Strategies for Older Adults: The Power of Adjuvanted Vaccines Against Shingles and RSV</p> <p>Speakers: <i>Assoc. Prof. Jackrapong Bruminhent</i> <i>Assoc. Prof. Yuda Sutherland</i></p>	<p>Lunch Symposium: Practical Management of Chronic constipation</p> <p>Speakers: <i>Dr. Supphamat Chirnakorn</i> <i>Dr. Akharawit Pulsombat</i></p>		<p>Lunch Symposium: Practical Approaches to COVID-19 Prevention and Treatment in 2024</p> <p>Speakers: <i>Prof. Sasisopin Kiertiburanakul</i> <i>Asst. Prof. Chonnamet Techasaensiri</i></p>	
12.30 – 13.00	Lunch	Lunch	Lunch	Lunch	Lunch
13.00 – 13.30	<p>Nursing Innovation from Problems to Products: A Perioperative Nursing's Journey</p> <p><i>Assoc. Prof. Natthacha Chiannilkulchai</i></p> <p>Moderator: <i>Dr. Chatsiri Mekwiwatanawong</i></p>	<p>Palliative Care: Embracing Life's Canvas: Innovations in Palliative Care, Resilience, and Art</p> <p><i>Dr. Itthipon Wongprom</i></p> <p>Moderator: <i>Dr. Manapol Rujithamkul</i></p>	<p>Advances in Post Mortem CT Angiography</p> <p>Speakers: <i>Assoc. Prof. Wisam Worasuwanarak</i> <i>Dr. Raksachai Nathongchai</i></p> <p>Moderator: <i>Dr. Hataichanok Puengcharoenpong</i></p>	<p>Multidisciplinary Team: Caring for Transgender</p> <p>Speakers: <i>Dr. Ngamcherd Sitapahul</i> <i>Asst. Prof. Sira Korpaisarn</i> <i>Assoc. Prof. Yada Tingthanatikul</i></p> <p>Speaker and Moderator: <i>Asst. Prof. Jiraporn Arunakul</i></p>	<p>Artificial Intelligence in Ophthalmology: Current Status and Future Perspectives</p> <p><i>Assist. Prof. Purit Petpiroon</i></p> <p>Moderator: <i>Dr. Chawintee Puttanapitak</i></p>

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13.30 – 14.00	<p style="text-align: center;">Rama Nurse Alumni “Future Technologies and Innovations for Healthcare: Challenges for Nurses”</p> <p style="text-align: center;"><i>Assoc. Prof. Yodchanan Wongsawat</i> Moderator: <i>Asst. Prof. Pichaya Thongpo</i></p>	<p style="text-align: center;">Optimizing Care for Alzheimer's Patients: Strategies for Primary Health Care Providers</p> <p style="text-align: center;"><i>Assoc. Prof. Chitima Boongird</i> Moderator: <i>Dr. Manapol Rujithamkul</i></p>			<p style="text-align: center;">Pinna Reconstruction: Experience in Ramathibodi</p> <p style="text-align: center;">Speakers: <i>Asst. Prof. Captain Kachin Wattanawong</i> <i>Assoc. Prof. Jumroon Tungkeeratchai</i></p> <p style="text-align: center;">Moderator: <i>Dr. Kanit Temtrirath</i></p>
14.00 – 14.30		<p style="text-align: center;">Challenges in Cognitive Stimulation for Elderly with Dementia</p> <p style="text-align: center;">Speakers: <i>Ms. Charunee Vidhyachak</i> <i>Ms. Parlinzhaadaa Phatcharapisitgul</i></p> <p style="text-align: center;">Moderator: <i>Dr. Manapol Rujithamkul</i></p>	<p style="text-align: center;">Small Dense LDL: Clinically Relevant?</p> <p style="text-align: center;"><i>Dr. Thanyatorn Chantivas</i> Moderator: <i>Dr. Hataichanok Puengcharoenpong</i></p>		<p style="text-align: center;">Tuning in to The Future of Implantable Hearing and Vestibular Devices</p> <p style="text-align: center;">Speakers: <i>Dr. Krittanai Teeratamtada</i> <i>Dr. Krittayot Patchanee</i></p> <p style="text-align: center;">Moderator: <i>Dr. Kanit Temtrirath</i></p>
14.30 – 14.45	Break	Break	Break	Break	Break
14.45 – 15.00	<p style="text-align: center;">Effective Communication <i>Ms. Rossukon Kongkate</i> <i>(ครูเงาะ)</i> Moderator: <i>Asst. Prof. Sira Korpaisarn</i></p>	<p style="text-align: center;">Sentinel Lymph Node mapping in Endometrial Cancer</p> <p style="text-align: center;"><i>Asst. Prof. Navamol Lekskul</i></p>	<p style="text-align: center;">Developing Assistive Technology to Enhance Quality of Life for People with Visual Impairment: The VIS4ION Study in Thailand</p> <p style="text-align: center;">Speakers: <i>Dr. Pattanasak Mongkolwat</i> <i>Dr. Sunanta Klibthong</i> <i>Dr. Issavara Sirirungruang</i></p> <p style="text-align: center;">Speaker and Moderator: <i>Dr. Wachara Riewpaiboon</i></p>	<p style="text-align: center;">Beyond the Boundary of Conventional Disciplines: The Success of First Heart and Liver Transplantation in Ramathibodi Hospital</p> <p style="text-align: center;">Speakers: <i>Assoc. Prof. Piya Samankatiwat</i> <i>Assoc. Prof. Nuttapon Arpornsujaritkun</i> <i>Dr. Napanont Kiatmongkolkul</i> <i>Ms. Siwaporn Deebanklong</i></p> <p style="text-align: center;">Moderator: <i>Asst. Prof. Naruemol Prachanpanich</i></p>	<p style="text-align: center;">Vestibular Rehabilitation to Reduce the Risk of Falls in The Elderly</p> <p style="text-align: center;"><i>Assoc. Prof. Suwicha Kaewsiri</i> Moderator: <i>Dr. Pitchulee Uayporn</i></p>
15.00 – 15.30		<p style="text-align: center;">Rapid Method for Genetic Diagnosis of Fetal Abnormalities</p> <p style="text-align: center;"><i>Dr. Maolee Bhuwapathanapun</i></p>	<p style="text-align: center;">Fertility Preservation: What are The Options for Cancer Patients and Survivors?</p> <p style="text-align: center;"><i>Dr. Pornsri Niransuk</i> Moderator: <i>Dr. Manapol Rujithamkul</i></p>		<p style="text-align: center;">The Relationship Between Hearing Loss and Healthy Aging and Cognition</p> <p style="text-align: center;"><i>Prof. Catherine V. Palmer</i> Moderator: <i>Dr. Pitchulee Uayporn</i></p>
15.30 – 16.00		<p style="text-align: center;">Fertility Preservation: What are The Options for Cancer Patients and Survivors?</p> <p style="text-align: center;"><i>Dr. Pornsri Niransuk</i> Moderator: <i>Dr. Manapol Rujithamkul</i></p>			
16.00 - 16.15					
16.15 – 16.30	จัดรางวัลประจำวัน				