



การประกวด Oral Presentation (รอบตัดสิน) และ Research Awards & Research Highlights

งานประชุมใหญ่ประจำปี 2568 สมาคมโรคไตแห่งประเทศไทย

วันที่ 1 - 3 สิงหาคม พ.ศ.2568 ณ ห้องประชุม Vermillion ชั้น M โรงแรม เดอะ ชาयน์ พัทยา จ.ชลบุรี

วันศุกร์ที่ 1 สิงหาคม พ.ศ. 2568 เวลา 13.00 – 14.30 น.

ORAL PRESENTATION 1: GLOMERULAR DISEASE, ACUTE KIDNEY INJURY, ELECTROLYTES AND ACID-BASE

1.

NETWORK META-ANALYSIS OF INTERVENTIONS FOR PREVENTION OF CISPLATIN-ASSOCIATED KIDNEY INJURY.

Chadapa Sevamontree¹, Arkom Nongnuch¹, Napun Sutharattanapong¹

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2.

COMBINING ULTRASOUND OF INFERIOR VENA CAVA AND LABORATORY MARKERS TO ENHANCE DIAGNOSIS OF EUVOLEMIC HYPONATREMIA IN SIAD.

Natthasit Suphavejkornkij¹, Suwasin Udomkarnjananun¹, Kearkiat Praditpornsilpa¹, Somchai Eiam-Ong¹, Yingyos Avihingsanon¹, Kajohnsak Noppakun², Natavudh Townamchai¹

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²Division of Nephrology, Department of Internal Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand.

3.

EFFECT OF HYDROXYCHLOROQUINE ON PROTEINURIA AND INFLAMMATORY MARKERS IN CHRONIC GLOMERULOPATHY (CGN): A RANDOMIZED CONTROLLED TRIAL (HCQ-CGN TRIAL).

Thitirat Supasil, Paramat Thimachai, Ouppatham Supasynhdh, Bancha Satirapoj

Division of Nephrology, Department of Medicine, Phramongkutklao Hospital and College of Medicine, Bangkok, Thailand.

4.

SHORT-COURSE NORMAL SALINE REDUCES CONTRAST-ASSOCIATED ACUTE KIDNEY INJURY IN CKD G3B PATIENTS UNDERGOING CONTRAST-ENHANCED COMPUTED TOMOGRAPHY: PRELIMINARY RESULTS FROM A RANDOMIZED CONTROLLED TRIAL.

Theerachai Thammathiwat^{1,†,*}, Winat Kaeotan^{2,†}, Supinda Sirilak¹, Noppakao Kongtal¹, Anyarin Wannakittirat¹, Mayuree Saksiriyadakul³, Temphon Kruamak³, Wittawat Jitpewngarm², Sutatip Pongcharoen⁴, Suri Tangchitthavornkul^{1*}, Watchara Pijitsiri¹

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5.

A PROSPECTIVE STUDY OF VENOUS EXCESS ULTRASOUND (VEXUS) FOR VENOUS CONGESTION ASSESSMENT IN ACUTE KIDNEY INJURY DURING CONTINUOUS RENAL REPLACEMENT THERAPY.

Thanphisit Trakarnvanich M.D¹, Anyarin Wannakittirat, MD, MSc^{1,2}, Sadudee Peerapornratana, MD, MSc^{1,2}, Professor Yingyos Avihingsanon¹, Professor Somchai Eiam-Ong¹, Professor Nattachai Srisawat, MD^{1,2}, PhD, Nuttha Lumlertgul, MD, PhD^{1,2}

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6.

INTRAVENOUS MAGNESIUM SULFATE TO REDUCE VANCOMYCIN INDUCES NEPHROTOXICITY: AN OPEN - LABEL, RANDOMIZED CONTROLLED TRIAL (MARVIN STUDY).

Supawiwat Rodjanasingha

Renal Unit. Department of Internal Medicine, Huahin Hospital.

วันศุกร์ที่ 1 สิงหาคม พ.ศ. 2568 เวลา 15.00 – 16.30 น.

ORAL PRESENTATION 2: CHRONIC KIDNEY DISEASE, TRANSPLANTATION, MISCELLANEOUS

1.

THE ASSOCIATION ANALYSIS OF PROTEIN INTAKE AND RENAL RECOVERY IN PATIENTS WITH ACUTE KIDNEY DISEASE (AKD).

Thana Lertsuttimetta, Sadudee Peerapornratana, Nattachai Srisawat, Nuttha Lumlertgul, Yingyos Avihingsanon, Somchai Eiam-Ong, and Piyawan Kittiskulnam

Division of Nephrology, Department of Medicine, Faculty of Medicine, Chulalongkorn University and King Chulalongkorn Memorial Hospital, Bangkok, Thailand.

2.

COMPARING RETICULOCYTE HEMOGLOBIN CONTENT AND IRON STUDIES FOR GUIDED MANAGEMENT OF IRON-DEFICIENT ANEMIA IN NON-DIALYSIS CHRONIC KIDNEY DISEASE: A RANDOMIZED CONTROLLED TRIAL.

Suphasuta Wongwattanakij, Kavita Jintanapramote, Pongsathorn Gojaseni

Renal Unit, Department of Medicine, Bhumibol Adulyadej Hospital, Royal Thai Air Force.

3.

EFFECTIVENESS OF PRE-RENAL REPLACEMENT THERAPY PROGRAM ON CHRONIC KIDNEY DISEASE PROGRESSION IN COMMUNITY HOSPITAL, CENTRAL THAILAND.

Suthasinee Phathaisuang¹, Jaedsupa Thanakitcharu¹, Pornsopa Kaewdangdae², Thidakarn Janthon², Wisit Kaewput³

¹6th year Medical Cadet Students, Phramongkutklao college of medicine.

²Tha Luang hospital, Lopburi, Thailand.

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4.

COMPARISON OF POSTOPERATIVE HIGH VERSUS LOW DOSE ACTIVE VITAMIN D ON LENGTH OF HOSPITAL STAY CAUSED BY HYPOCALCEMIA AFTER PARATHYROIDECTOMY IN END-STAGE RENAL DISEASE PATIENTS ON RENAL REPLACEMENT THERAPY.

Thanachit Marnalert¹, Suwikran Wongpraphairot¹, Sirihatai Konwai¹, Sasira Choocham²

¹ Internal medicine, Prince of Songkhla University, Songkhla, Thailand.

² Epidemiology, Prince of Songkhla University, Songkhla, Thailand.

5.

EFFICACY OF DESMOPRESSIN (DDAVP) ADMINISTRATION FOR BLEEDING PREVENTION PRIOR TO KIDNEY BIOPSY IN PATIENTS WITH IMPAIRED KIDNEY FUNCTION: A RANDOMIZED CONTROLLED TRIAL.

Nucharee Kiatsoongsong, MD, Solos Jaturapisanukul, MD, Punawit Luangchuaychok, MD
*Division of Nephrology and Renal Replacement Therapy, Department of Internal Medicine
Faculty of Medicine Vajira Hospital, Navamindradhiraj University.*

6.

ADVANCED CHRONIC KIDNEY DISEASE IS ASSOCIATED WITH ACCELERATED BONE LOSS AND INCREASED RISK OF OSTEOPOROSIS AND FRACTURE: A LARGE RETROSPECTIVE COHORT STUDY.

Wisarud Prechaporn^a, Nattawut Unwanatham^b, Sinee Disthabanchong^a, Wanchana Ponthongmak^b,
Montira Assanatham^a, Hataikarn Nimitphong^c, Chanika Sritara^d, Ammarin Thakkestian^b

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วันเสาร์ที่ 2 สิงหาคม 2568 เวลา 13.30 – 15.00 น.

BEST ABSTRACT OF THE YEAR AWARDS ประเภท ACADEMIC CENTER & GENERAL HOSPITAL
RESEARCH AWARDS & RESEARCH HIGHLIGHTS

BEST ABSTRACT OF THE YEAR AWARDS ประเภท ACADEMIC CENTER

1.

THE EFFECT OF WITHHOLDING VERSUS CONTINUING SGLT2 INHIBITORS ON CONTRAST ASSOCIATED ACUTE KIDNEY INJURY IN PATIENTS UNDERGOING CORONARY ANGIOGRAPHY, A RANDOMIZED CONTROLLED TRIAL.

Peerapat Thanapongsatorn

Thammasat University Hospital, Pathum Thani, Thailand.

BEST ABSTRACT OF THE YEAR AWARDS ประเภท GENERAL HOSPITAL

1.

ENHANCING DIAGNOSTIC ACCURACY: URINE SODIUM LEVELS AFTER SALINE INFUSION IN DIFFERENTIATING NON-EDEMATOUS HYPONATREMIA.

Kittiphan Chienwichai

Hatyai Hospital, Songkhla, Thailand.

2.

THE EFFECT OF INTRAVENOUS ASCORBIC ACID COMBINED WITH INTRAVENOUS TRANEXAMIC ACID IN ANEMIA OF HEMODIALYSIS PATIENTS, A RANDOMIZED CONTROLLED TRIAL.

Thiraphan Bunsayomphu

Buriram Hospital, Buriram, Thailand.

3.

SEVERE ACUTE KIDNEY INJURY REDUCTION WITH LEPTOSPIROSIS CARE BUNDLE: A MULTICENTER RANDOMIZED CONTROLLED TRIAL.

Theerapon Sukmark

Thungsong Hospital, Nakhon Si Thammarat, Thailand.

RESEARCH AWARDS & RESEARCH HIGHLIGHTS

1.

LOWER-DOSAGE ACUTE PERITONEAL DIALYSIS VERSUS ACUTE INTERMITTENT HEMODIALYSIS IN ACUTE KIDNEY INJURY - A RANDOMIZED CONTROLLED TRIAL.

Watanyu Parapiboon¹, Sajja Tatiyanupanwong², Kamol Khositrangsikun³, Thanawat Phulkerd⁴, Piyanut Kaewdountien⁵, Watthikorn Pichitporn¹, Nuttha Lumlertgul^{6 7}, Sadudee Peerapornratana^{6 7 8}, Fangyue Chen⁹, Nattachai Srisawat^{6 7 9 10}

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¹⁰Academy of Science, Royal Society of Thailand, Bangkok, Thailand.

2.

A RANDOMIZED CONTROLLED STUDY OF EFFICACY AND SAFETY OF ACCELERATED VERSUS STANDARD HEPATITIS B VACCINATION IN PATIENTS WITH ADVANCED CKD.

Jathurong Kittrakulrat^{1 2}, Kanitha Tiankanon³, Stephen J Kerr^{4 5 6}, Salin Wattanatorn^{7 8}, Suwasin Udomkarnjananun^{7 8 9}, Somkanya Tungsanga^{7 10}, Roongruedee Chaiteerakij^{11 12}, Kearkiat Praditpornsilpa^{7 13}, Somchai Eiam-Ong⁷, Yingyos Avihingsanon^{7 8 9}, Khajohn Tiranathanagul^{7 13}, Jakapat Vanichanan¹⁴, Natavudh Townamchai^{7 8 9}

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¹⁴Division of Infectious Diseases, Department of Medicine, Faculty of Medicine, Chulalongkorn University, and King Chulalongkorn Memorial Hospital, Bangkok, Thailand.

3.

SAFETY AND EFFICACY OF PROACTIVE VERSUS REACTIVE ADMINISTRATION OF DESMOPRESSIN IN SEVERE SYMPTOMATIC HYPONATREMIA: A RANDOMIZED CONTROLLED TRIAL.

Kamolwan Pakchotanon ^{# 1}, Nichanone Kanjanasuphak ^{# 2}, Anan Chuasuwan ², Pongsathorn Gojaseni ², Anutra Chittinandana ²

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[#]Contributed equally.

SERUM GALACTOMANNAN: A PREDICTOR OF POOR OUTCOMES IN PERITONEAL DIALYSIS PATIENTS WITH FUNGAL PERITONITIS.

Talerngsak Kanjanabuch ^{1 2 3}, Tanawin Nopsopon ⁴, Thunvarat Saejew ², Athiphat Banjongjit ⁵, Pongpratch Puapatanakul ¹, Somkanya Tungsanga ^{1 6}, Jakapat Vanichanan ⁷, Sajja Tatiyanupanwong ⁸, Kanjana Tianprasertkij ⁹, Worapot Treamtrakanpon ¹⁰, Uraiwan Parinyasiri ¹¹, Kamol Khositrangsikun ¹², Oranan Thamvichitkul ¹³, Pichet Lorvinitnun ¹⁴, Sriphrae Uppamai ¹⁵, Rhonachai Lawsuwanakul ¹⁶, Mananya Wanpaisitkul ¹⁷, Saowalak Chowpontong ¹⁸, Rutchanee Chieochanthanakij ¹⁹, Somchai Eiam-Ong ¹, Jeffrey Perl ²⁰, David W Johnson ^{21 22 23}

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⁵*Nephrology unit, Department of Medicine, Vichaiyut Hospital, Bangkok, Thailand.*

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⁷*Division of Infectious Diseases, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand.*

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⁹*Dialysis Unit, Sakaeo Crown Prince Hospital, Sakaeo, Thailand.*

¹⁰*Department of Medicine, Chaophraya Abhaibhubejhr Hospital, Prachin Buri, Thailand.*

¹¹*Kidney Diseases Clinic, Department of Internal Medicines, Songkhla Hospital, Songkhla, Thailand.*

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²²Australasian Kidney Trials Network, Centre of Health Services Research, University of Queensland, Brisbane, Australia.

²³Centre of Kidney Disease Research, Translational Research Institute, Brisbane, Australia.

5.

ECONOMIC EVALUATION OF AN INTEGRATED CARE PROGRAM COMPARED TO CONVENTIONAL CARE FOR PATIENTS WITH CHRONIC KIDNEY DISEASE IN RURAL COMMUNITIES OF THAILAND.

Molly Paffett ^{1 2}, Jeerath Phannajit ^{3 4 5}, Kinanti Khansa Chavarina ¹, Tanainan Chuanchaiyakul ¹, Teerayuth Jiamjariyapon ⁶, Teerawat Thanachayanont ⁶, Methee Chanpitakkul ⁶, Salyaveth Lekagul ⁶, Yot Teerawattananon ^{1 7}, Kriang Tungsanga ^{4 6}

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⁶Bhumirajanagarindra Kidney Institute Hospital, Bangkok, Thailand.

⁷Saw Swee Hock School of Public Health, National University of Singapore, Singapore.

วันเสาร์ที่ 2 สิงหาคม พ.ศ. 2568 เวลา 15.30 - 17.00 น.

ORAL PRESENTATION 3: FELLOW RESEARCH AWARDS & THAILAND RESEARCH HIGHLIGHTS

1.

COMPARISON OF FILTER LIFETIME BETWEEN HYPERTONIC VERSUS ISOTONIC REGIONAL CITRATE ANTICOAGULATION DURING CONTINUOUS RENAL REPLACEMENT THERAPY: A RANDOMIZED CONTROLLED TRIAL.

Win Kulvichit^{1, 2}, Anyarin Wannakittirat^{2, 3}, Tanat Lertussavavivat^{1, 2}, Phruet Soipetkasem^{1, 2}, Nattira Sorose², Khanittha Yimsangyad², Akarathep Leewongworasingh², Somkanya Tungsanga¹, Nuttha Lumlertgul^{1, 2}, Sadudee Peerapornratana^{2, 4}, Nattachai Srisawat^{1, 2, 5}

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⁴*Department of Laboratory Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand.*

⁵*Academy of Science, Royal Society of Thailand, Bangkok, Thailand.*

Correspondence: Nattachai Srisawat, MD, PhD.

2.

MANGOSTEEN-DERIVED MANGOSTIN AS A TOPICAL PROPHYLAXIS AGAINST CATHETER-RELATED INFECTIONS: A MULTICENTER, DOUBLE-BLIND RANDOMIZED CONTROLLED TRIAL.

Sutthikarn Ruammek¹, Bancha Satirapoj¹, Tanin Apiyangkool², Artchawin Premprasong³, Udomlak Sukatta⁴, Ouppatham Supasyndh¹

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³*Department of Medicine, Ananda Mahidol Hospital, Lopburi.* ⁴*Kasetsart University, Bangkok.*

3.

EFFICACY OF RETICULOCYTE HEMOGLOBIN EQUIVALENT-GUIDED VERSUS TRANSFERRIN SATURATION-GUIDED IRON SUPPLEMENT PROTOCOL IN HEMODIALYSIS PATIENTS: A CLUSTER RANDOMIZED CONTROLLED TRIAL.

Chalermchon Suttaluang, M.D.¹, Jeerath Phannajit, M.D.^{1,2,3}, Yingyos Avihingsanon, M.D.¹, Somchai Eiam-Ong, M.D.¹, Paweena Susantitaphong, M.D., Ph.D.^{1,2}

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4.

CLASS II EPLET MISMATCHES AS KEY PREDICTORS OF *DE NOVO* DONOR-SPECIFIC ANTIBODY FORMATION AND THEIR IMPACT ON LONG-TERM KIDNEY TRANSPLANT OUTCOMES.

Phakatip Suansuk, Nuttasith Larpparisuth, Peenida Skulratanasak

Division of Nephrology, Department of Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University.

5.

A PRAGMATIC, OPEN-LABEL, RANDOMIZED CONTROLLED TRIAL OF RINGER'S LACTATE SOLUTION VERSUS NORMAL SALINE PLUS 5%DEXTROS SOLUTION ON METABOLIC ACIDOSIS IN THE FIRST WEEK OF POST-OPERATIVE PERIOD OF KIDNEY TRANSPLANTATION.

Kornrawee Sawasdichai¹, Suwasin Udomkarnjananun¹

¹Division of Nephrology, Department of Medicine, Faculty of Medicine, Chulalongkorn University and King Chulalongkorn Memorial Hospital.

6.

EFFECTIVENESS OF ADDITIONAL STRENGTHENING EXERCISES COMBINED WITH GABAPENTIN IN MANAGING RESTLESS LEG SYNDROME AMONG HEMODIALYSIS PATIENTS: AN OPEN-LABEL RANDOMIZED CONTROLLED TRIAL.

Siriwan Sornseneey, M.D.¹, Narittaya Varothai, M.D.¹, Chanwit Phongamwong, M.D.²

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THAILAND RESEARCH HIGHLIGHTS

FROM RECRUITMENT TO RESULTS: EARLY DATA AND STATUS OF THE COHORT: CKD & HD

Wanjak Pongsittisak

Kavita Jintanapramote

วันอาทิตย์ที่ 3 สิงหาคม พ.ศ. 2568 เวลา 08.00 – 09.30 น.

ORAL PRESENTATION 4: KIDNEY REPLACEMENT THERAPY (HD, PD), RISK MANAGEMENT & QUALITY IMPROVEMENT IN KIDNEY CARE, GREEN NEPHROLOGY AND DIALYSIS

1.

CLINICAL OUTCOMES AFTER ERYTHROPOIESIS-STIMULATING AGENT THERAPY IN HEMODIALYSIS PATIENTS AMONG THAILAND REIMBURSEMENTS.

Supoj Chueachinda¹, Pichaya Tantiyavarong^{1,2}

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²*Department of Clinical Epidemiology, Faculty of Medicine, Thammasat University, 12120, Thailand.*

2.

PHASE ANGLE AS A PROGNOSTIC MARKER FOR MORTALITY AND PHYSICAL PERFORMANCE STATUS IN PATIENTS UNDERGOING PERITONEAL DIALYSIS.

Preerati Chingchana, MD, Sarinya Boongird, MD, Chagriya Kitiyakara, MD

Division of Nephrology, Department of Internal Medicine, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand.

3.

PREVALENCE AND FACTORS ASSOCIATED SEXUAL DYSFUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE.

Karanpol Chawaratthanakul, M.D.¹, Anan Chuasuwan, M.D.¹

¹Division of Nephrology, Department of Medicine, Bhumibol Adulyadej Hospital, Royal Thai Air Force, Bangkok, Thailand.

4.

REIMAGINING DIALYSIS WASTE: A FEASIBILITY STUDY ON RECYCLING CAPD PLASTIC INTO SUSTAINABLE CONSUMER PRODUCTS IN THAILAND.

Chayaphon Jaratkron¹, Sirirat Purisinsith, D.D.S.², Piyaporn Towannang, M.N.S.³, Talerngsak Kanjanabuch, M.D.^{3,4,5}

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5.

EVALUATING THE EFFECTIVENESS OF BIOELECTRICAL IMPEDANCE ANALYSIS IN GUIDING ULTRAFILTRATION IN HEMODIALYSIS TREATMENT AND REDUCING COMPLICATIONS IN HOSPITALIZED PATIENTS WITH ACUTE KIDNEY INJURY.

Rapat Pinijprapa¹, Suthiya Anumas², Pattharawin Pattharanitima¹

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²Chulabhorn International College of Medicine, Thammasat University, Pathum Thani, Thailand.

NANOPORE SEQUENCING FOR FUNGAL DETECTION IN PERITONEAL DIALYSIS FLUID FROM ADULT PATIENTS WITH PERITONITIS.

Preeyarat Pavatung¹, Suthida Visedthorn^{2,3}, Pavit Klomkliew³, Vorthon Sawaswong^{3,4}, Pavaret Sivapornnukul³, Prangwalai Chanchaem³, Thunvarat Saejew¹, Talerngsak Kanjanabuch^{1,5,6}, Sunchai Payungporn^{3,7}

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