

Curriculum vitae



Name: SUCHIN WORAWICHAWONG

Personal information:

Academic Position: Assistant Professor
 Current Office: Department of Pathology
 Faculty of Medicine, Ramathibodi Hospital,
 Mahidol University, Bangkok, 10400, Thailand
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Education:

1999: Doctor of medicine
 Faculty of Medicine, Srinakharinwirote University, Bangkok Thailand
 2003: Diploma of clinical science in Pathology
 Faculty of Medicine Ramathibodi Hospital
 Mahidol University, Bangkok Thailand
 2005: Diplomate of the Thai Board of Pathology in Anatomic Pathology,
 Thai Medical Council
 2010: Certificate of clinical fellow in renal/transplantation pathology,
 University of Calgary, Alberta, Canada
 2014: Certificate of Hospital Administration Program, School of Hospital
 Administration, Faculty of Medicine Ramathibodi Hospital, Mahidol
 University, Bangkok, Thailand
 2015: Certificate of Medical School Executive Program,
 Consortium of Thai Medical Schools
 2021: Ramathibodi Executive Successor Development Program, School of
 Hospital Administration, Faculty of Medicine Ramathibodi Hospital,
 Mahidol University, Bangkok, Thailand
 2022: Intermediate Certificate Course Thailand and The ASEAN Community in
 Global Political Economy, King Prachatipok Institute, Bangkok, Thailand
 2023: Certificate Course in Good Governance for Medical Executives, King
 Prajadhipok's Institute and the Medical Council of Thailand.

Training:

2002-2005: Resident in Anatomical Pathology, Faculty of Medicine, Ramathibodi
 Hospital, Mahidol University, Bangkok, Thailand
 2008-2010: Renal and transplantation pathology fellowship,
 Foothills Medical Centre, University of Calgary, Alberta, Canada

Licensures:

Thai Medical License # 24731
 College of physicians and surgeons of Alberta # C13342

Work Experience:

1999-2000 **Somdej Prabudhalerdla Hospital**
 Ministry of Public Health, Internist
 2000-2002 **Ampawa Hospital**
 Ministry of Public Health, General practitioner
 2008-2010 **Foothills Medical Centre, University of Calgary,**
 Alberta, Canada, Clinical Fellow

Dec 2023

S Worawichawong

2005-present

Department of Pathology
Faculty of Medicine Ramathibodi Hospital
 Mahidol University, Instructor

Professional Membership:

1999: Member of the Medical Council of Thailand
 2005: Member of the International Academy of Pathology, Thailand division
 Member of the Royal College of Pathologists of Thailand
 2008: Member of the Medical Association of Thailand
 Member of Colleges of Physician and Surgeons of Alberta, Canada
 Member of the United States and Canadian Academy of Pathology
 Member of the Canadian Medical Protective Association
 2009: Member of the American Society of Nephrology
 Member of Nephropathology working group, European Society of Pathology
 2010: Member of the Renal Pathology Society
 2011: Member of the Thai Transplantation Society
 2012: Member of the Transplantation Society
 2013: Member of the International Society of Urological Pathology
 Member of the Canadian Coalition for Global Health Research
 2020: Member of the Genitourinary Pathology Society
 2022: Member of the Canadian Society of Transplantation

Main administrative and teaching responsibilities:

Instructor Renal Pathology and Urologic Pathology in Residency Training program and medical student, Faculty of Medicine, Ramathibodi Hospital
Pathologist Surgical Pathology, Renal Pathology and Urologic Pathology Services, Ramathibodi Hospital
Administration **Deputy dean for International relations and Research Collaboration**, Ramathibodi Hospital
Chief, Nephropathology and Uropathology, Ramathibodi Hospital

The Association of Southeast Asian Institutions of Higher Learning (ASAIHL)

Deputy Secretary-General (2019-present)

The Royal College of Pathologists of Thailand

Executive Committee (2015-present)
 Chair, Scientific Subcommittee (2023- present)
 Anatomic Pathology Residency Training and Board Examination Committee (2011-present)
 Anatomic Pathology Laboratory Quality Assurance Committee (2011-2013, 2019 - present)

International Academy of Pathology, Thailand Division

Councilor (2007-2008, 2011-2019)
 EQA Committee (2011-2015)
 Local organizing committee and Scientific committee: The XXXth Congress of the International Academy of Pathology 2014

Thailand Transplant Care: Thai Transplantation Society

Committee (2013-present)
 Academic committee (2005-2007, 2013- present)

Thai Glomerular Disease Collaborative Network

Co-investigator

Bhumirajanagarindra Kidney Institute

Renal Transplantation Committee (2012-present)

Ramathibodi Hospital, Mahidol University

Renal Transplantation Program Committee (2010-present)

International relations committee (2013-present)

Department of Pathology, Ramathibodi Hospital

Administrative Board, (2005-2008, 2010-present)

Academic Committee, (2005-2008, 2011-present)

International Affairs Committee (2012-present)

Assistant to the head of the Department of Pathology for International Affairs (2014-present)

Past

Ramathibodi Hospital, Assistant dean for International relations and Research Collaboration (2012-2023)

Chief, Electron microscopy laboratory, (2010-2019)

Research Committee (2011-2015)

Bhumirajanagarindra Kidney Institute, Research Committee (2012-2015)

Thai Medical Association, Special Affairs Committee (2011-2015)

The Royal College of Pathologists of Thailand, Registrar (2019-2023)

Asian Archive of Pathology Journal, Editorial assistant (2012-2017)

Guest lecturer

Praboromrajchanok Institute Medical students

Ubol Ratchathani University Medical students

Ransit University Medical students

Srinakharinwirote University Medical students (2005-2006, 2010-2012)

Srinakharinwirote University, Nephrology fellowship training program (2019-present)

Invited speaker

Monoclonal Gammopathy Related glomerulonephritis in The annual meeting of the Royal College of Pathologists of Thailand 2022, Bangkok, Thailand 2022

Keynote: The impact of emerging pandemic diseases: Healthcare personnel perspective in The ASAIHL Conference 2022, University of Putra Malaysia, Selangor, Malaysia, March 2022.

Overview Transplant Pathology in The Comprehensive Kidney Clinico-Pathology Course 2022, The nephrology society of Thailand, The Sukosol Hotel, Bangkok, Thailand, Jan 2022

The Renal Pathology Workshop, Bhumirajanakharin Kidney Institute, Bangkok, Thailand, March 2021

Pathology in Kidney Transplantation, Thai Transplant Association Annual Meeting, Bangkok, Thailand, September 2020

The Renal Pathology Workshop, Bhumirajanakharin Kidney Institute, Bangkok, Thailand, March 2019

Renal cell carcinoma Masterclass, Ramathibodi Hospital, Bangkok, Thailand, September 2018

Pathology in Kidney Transplantation in Intensive course in organ transplant, Bangkok, Thailand, August 2018

The Renal Pathology Workshop, Bhumirajanakharin Kidney Institute, Bangkok, Thailand, March 2018
Renal Pathology Workshop, University of Medicine 1, Yangon, Myanmar, December 2017
Pathology in Kidney Transplantation in Intensive course in organ transplant, Bangkok, Thailand, August 2017
The 2nd Medical Renal Pathology Course, Bangkok, Thailand, May 2017
Basic kidney biopsy interpretation workshop in The Annual Congress of the Royal college of Pathologists of Thailand 2017, Bangkok, Thailand
Comprehensive renal pathology for Nephrologists, King Chulalongkorn Memorial Hospital, Bangkok, Thailand, July 2016
The 11th Asia Pacific Microscopy Conference, Phuket, Thailand, May 2016
The 1st Medical Renal Pathology Course, Bangkok, Thailand, March 2014
New Key Opinion Leaders, The Transplantation Society, Bangkok, Thailand, March 2016.
The 27th National Pathology Meeting, Bangkok, February 2016.
The XXXth Congress of the International Academy of Pathology 2014, Bangkok, Thailand, October 2014
Tohoku Medial Society, Tohoku University, Sendai, Japan, November 2012
IAP-Thailand 2012 annual meeting, Bangkok, November 2012
Clinicopathological conference, Nephrology Meeting, The nephrology society of Thailand, Bangkok, 2011-2012-2014

Publications

1. Janphram C, **Worawichawong S**, Assanatham M. et al. Years of life lost and long-term outcomes due to glomerular disease in a Southeast Asian Cohort. *Sci Rep* 13, 19119 (2023). <https://doi.org/10.1038/s41598-023-46268-9>
2. Limudomporn P, Sathirapongsasuti N, **Worawichawong S**, Sirisreetreeru P, Kongcharoensombat W, Kijvikai K, Jittawera S, Kocharoenwat J, Jenjitrant P. Diagnostic Accuracy of Urinary PCA3 for Prostate Cancer in Thai Patients With PSA Levels of 3 to 10 ng/ml Undergoing an Initial Prostate Biopsy. *JU Open Plus* 1(7):e00032, July 2023. | DOI: 10.1097/JU9.0000000000000039
3. Phonekeo S, Kounnavong S, Vonglokham M, Siengsounthone L, Homsana A, Gummin S, Vounatsu P, Nittiyanant P, **Worawichawong S**, Aekplakorn W, Odermatt P, Sayasone S. Intestinal helminth infections and associated risk factors among adults in the Lao People's Democratic Republic. *Infect Dis Poverty*. 2023 Jun 30;12(1):61. doi: 10.1186/s40249-023-01112-0. PMID: 37386528; PMCID: PMC10311807.
4. Chansaengpetch N, Worasuwanarak W, **Worawichawong S**. Methamphetamine-induced profound rhabdomyolysis and myoglobin cast nephropathy: A case report and a literature review. *J Forensic Leg Med*. 2023 May;96:102530. doi: 10.1016/j.jflm.2023.102530. Epub 2023 Apr 24. PMID: 37119546.
5. Thammathiwat T, Chompuk L, **Worawichawong S**, Boonpucknavig V, Sirilak S, Pongcharoen S, Pichitsiri W, Kanjanabuch T. Membranous Nephropathy following Full-Dose of Inactivated SARS-CoV-2 Virus Vaccination: A Case Report and Literature Review. *Vaccines (Basel)*. 2022 Dec 29;11(1):80. doi: 10.3390/vaccines11010080. PMID: 36679925; PMCID: PMC9864915.
6. D Thammanichanond, C Tammakorn, A Ingsathit, **S Worawichawong**, P Sangkum. Misidentification of preformed anti-HLA-DP antibodies leads to antibody-mediated kidney transplant rejection: a case report. *BMC nephrol*. 2022; 23 (1), 1-7

7. A Kaewpralom, S Admontree, **S Worawichawong**, P Sangkum, S Srirattanapong. Differentiation of Benign Solid Renal Lesions from Malignant Lesions Using Dual-Energy CT. J MED ASSOC THAI. 2022: 105 (5)
8. P Ngamjanyaporn, **S Worawichawong**, P Pisitkun, K Khiewngam, Surasak Kantachuvesiri, A Nongnuch, M Assanatham, N Sathirapongsasuti, C Kitiyakara. Predicting treatment response and clinicopathological findings in lupus nephritis with urine epidermal growth factor, monocyte chemoattractant protein-1 or their ratios. Plos one 17 (3), e0263778
9. P Wibulpolprasert, J Hawanit, S Phongkitkarun, K Kijvikai, **S Worawichawong**. Multiparametric MRI for Prostate Cancer Detection Using PI-RADS v2 Compared with MRI/Ultrasound Fusion-Guided Biopsy. J MED ASSOC THAILAND, 2022:105 (3), 254-62
10. Heawchaiyaphum C, Ekalaksananan T, Patarapadungkit N, **Worawichawong S**, Pientong C. Epstein-Barr Virus Infection Alone or Jointly with Human Papillomavirus Associates with Down-Regulation of miR-145 in Oral Squamous-Cell Carcinoma. Microorganisms. 2021; 9(12):2496. <https://doi.org/10.3390/microorganisms9122496>
11. Anekthanakul K, Manochewa S, Chienwichai K, Pounsombat P, Limjiasahapong S, Wanichthanarak K, Jariyasopit N, Mathema VB, Kuhakarn C, Reutrakul V, Phetcharaburanin J, Panya A, Phonsatta N, Visessanguan W, Pomyen Y, Sirivatanauksorn Y, **Worawichawong S**, Sathirapongsasuti N, Kitiyakara C, Khoomrung S. Predicting lupus membranous nephritis using reduced picolinic acid to tryptophan ratio as a urinary biomarker. iScience. 2021 Oct 25;24(11):103355. doi: 10.1016/j.isci.2021.103355. PMID: 34805802; PMCID: PMC8590081.
12. **Worawichawong S**, Plumworasawat S, Liwlompaisan W, Sumethkul V, Phakdeekitcharoen B, Udomsubpayakul U, Chalermksanyakorn P, Kitiyakara C. Distribution pattern of mesangial C4d deposits as predictor of kidney failure in IgA nephropathy. PLoS One. 2021 Jun 3;16(6):e0252638. doi: 10.1371/journal.pone.0252638. PMID: 34081719; PMCID: PMC8174712.
13. Kantachuvesiri S, Ingsathit A, Thammanichanond D, Choochaeam K, Sra-ium S, Kitiyakara C, Nongnuch A, Sakulchairungrueng B, **Worawichawong S**. Double-Filtration Plasmapheresis Plus Low-Dose Anti-thymocyte Globulin and Tacrolimus in Asian Living-Donor Kidney Transplantation With Donor-Specific Anti-HLA Antibody. Transplant Proc, 53 (3), 995-1000Thammanichanond D, Tammakorn C, **Worawichawong S**, Kantachuvesiri S. Antibody-Mediated Rejection Due to Donor-Specific HLA-DQB1 and DQA1 Antibodies After Kidney Transplantation: A Case Report. Transplant Proc, 2020: 52(6), 1931-6,
14. Amornratananont N, Sirisopana K, **Worawichawong S**, Chalermksanyakorn P, Sangkum P, Pacharatakul S, Leenanupunth, Kongchareonsombat W. Perioperative outcomes of robot-assisted laparoscopic radical prostatectomy (RALRP) and LRP in patients with prostate cancer based on risk groups. Arab Journal of Urology, 18:3, 187-193, DOI: 10.1080/2090598X.2020.1750865
15. Bruminhent J, **Worawichawong S**, Tongsook C, Pasomsub E, Boongird S, Watcharananan SP. Epidemiology and Outcomes of Early-Onset and Late-Onset Adenovirus Infections in Kidney Transplant Recipients. Open Forum Infectious Diseases, Volume 6, Issue 12, December 2019, ofz489, <https://doi.org/10.1093/ofid/ofz489>
16. Chaichompoo P, Qillah A, Sirankapracha P, Kaewchuchuen J, Rimthong P, Paiboonsukwong K, Fucharoen S, Svasti S, **Worawichawong S**. Abnormal red blood cell morphological changes in thalassaemia associated with iron overload and oxidative stress. J Clin Pathol. 2019 Apr 22. pii: jclinpath-2019-205775. doi: 10.1136/jclinpath-2019-205775.
17. Manakeng K, Prasertphol P, Phongpao K, Chuncharunee S, Tanyong D, **Worawichawong S**, Svasti S, Chaichompoo P. Elevated levels of platelet- and red cell-derived extracellular vesicles in transfusion-dependent β -thalassemia/HbE patients with pulmonary arterial hypertension. Ann Hematol. 2018 Oct 18. doi: 10.1007/s00277-018-3518-z.
18. Plumworasawat S, Chopsri K, Kanoksil W, **Worawichawong S**, Pongtippan A. Diagnostic accuracy of urine cytology for urothelial carcinoma screening: Retrospective study in Ramathibodi Hospital. BKK Med J 2018;14(2): 6-9. DOI: 10.31524/bkkmedj.2018.09.002
19. Thammanichanond D, Parapiboon W, Mongkolsuk T, **Worawichawong S**, Tammakorn C, Kitpoka P. Acute Antibody-Mediated Rejection by De Novo Anti-HLA-DP β and -DP α

- Antibodies After Kidney Transplantation: A Case Report. *Transplant Proc.* 2018 Oct;50(8):2548-2552. doi: 10.1016/j.transproceed.2018.02.190. Epub 2018 Mar 20.
20. Wiwattanathum P, Ingsathit A, Thammanichanond D, **Worawichawong S**. Successful Treatment of Anti-angiotensin II Type 1 Receptor Antibody-Associated Rejection in Kidney Transplantation: A Case Report. *Transplant Proc.* 2018 Jan 10. pii: S0041-1345(17) 30845-X. doi: 10.1016/j.transproceed.2017.11.027. [Epub ahead of print]
 21. Sumethkul V, Tankee P, **Worawichawong S**, Jirasiritham S. Ten-Year Follow-up of Pharmacokinetics-Guided Very Early Cyclosporine Minimization Synchronized With Everolimus Initiation in De Novo Kidney Transplantation. *Transplant Proc.* 2017 Oct;49(8):1743-1746. doi: 10.1016/j.transproceed.2017.04.018.
 22. Ramphan S, Suksathan S, Wikan N, Ounjai P, Boonthaworn K, Rimthong P, Kanjanapruthipong T, **Worawichawong S**, Jongkaewwattana A, Wongsiriroj N, Smith DR. Oleic acid Enhances Dengue Virus But Not Dengue Virus-Like Particle Production from Mammalian Cells. *Mol Biotechnol.* 2017 Aug 8. doi: 10.1007/s12033-017-0029-4.
 23. Janphram C, **Worawichawong S**, Disthabanchong S, Sumethkul V, Rotjanapan P. Absence of JC polyomavirus (JCPyV) in early post-transplant JCPyV nephropathy: A case report. *Transpl Infect Dis.* 2017 Aug 14. doi: 10.1111/tid.12761.
 24. Ramphan S, Suksathan S, Wikan N, Ounjai P, Boonthaworn K, Rimthong P, Kanjanapruthipong T, **Worawichawong S**, Jongkaewwattana A, Wongsiriroj N, Smith DR. Oleic acid Enhances Dengue Virus But Not Dengue Virus-Like Particle Production from Mammalian Cells. *Mol Biotechnol.* 2017 Aug 8. doi: 10.1007/s12033-017-0029-4.
 25. Chantarogh S, Vilaiyuk S, Tim-Aroon T, **Worawichawong S**. Clinical improvement of renal amyloidosis in a patient with systemic-onset juvenile idiopathic arthritis who received tocilizumab treatment: a case report and literature review. *BMC Nephrol.* 2017 May 12;18(1):159. doi: 10.1186/s12882-017-0573-y.
 26. Worawichawong S, **Worawichawong S**, Radinahamed P, Muntham D, Sathirapongsasuti N, Nongnuch A, Assanatham M, Kitiyakara C. Urine Epidermal Growth Factor, Monocyte Chemoattractant Protein-1 or Their Ratio as Biomarkers for Interstitial Fibrosis and Tubular Atrophy in Primary Glomerulonephritis. *Kidney Blood Press Res.* 2016;41(6):997-1007. doi: 10.1159/000452595.
 27. Voravech Nissaisorakarn, **Suchin Worawichawong**, Pitchayud Kantachuvesiri, Tanawoot Limlek, Vasant Sumethkul, Surasak Kantachuvesiri. Co-existing Post-transplant Membranous Nephropathy and Diabetic Nephropathy: A Case Report. *Transplantation Reports* (2016), <http://dx.doi.org/10.1016/j.tpr.2016.07.001i>
 28. Jarasvaraparn C, Lertudomphonwanit C, Pirojsakul K, **Worawichawong S**, Angkathunyakul N, Treepongkaruna S. Henoch-Schonlein without purpura: A case report and review literature. *J Med Assoc Thai* 2016;99(4):441-5.
 29. Thammanichanond D, Wiwattanathum P, Mongkolsuk T, Kantachuvesiri S, **Worawichawong S**, Vallipakorn SA, Kitpoka P. Role of Pretransplant Complement-fixing Donor-specific Antibodies Identified by C1q Assay in Kidney Transplantation. *Transplant Proc.* 2016 Apr;48(3):756-60.
 30. Lertrit A, **Worawichawong S**, Vanavanan S, Chittamma A, Muntham D, Radinahamed P, Nampoon A, Kitiyakara C. Independent associations of urine neutrophil gelatinase-associated lipocalin and serum uric acid with interstitial fibrosis and tubular atrophy in primary glomerulonephritis. *Int J Nephrol Renovasc Dis.* 2016 Apr 20;9:111-8.
 31. Boonpucknavig V, **Worawichawong S**, Jarukitsopa S, Sangsiraprapha W. AA Amyloidosis in Systemic Lupus Erythematosus. *Bangkok Med J* 2016;11:82-84.
 32. Bumrunghai S, Ekalaksananan T, Evans MF, Chopjitt P, Tangsiriwatthana T, Patarapadungkit N, Kleebkao P, Luanratanakorn S, Kongyingyoes B, **Worawichawong S**, Pientong C. (2015) Up-Regulation of miR-21 Is Associated with Cervicitis and Human Papillomavirus Infection in Cervical Tissues. *PLoS ONE* 10(5): e0127109. doi:10.1371/journal.pone.0127109
 33. Chiraporn Tachaudomdach, Surasak Kantachuvesiri, Suwikran Wongpraphairot, **Suchin Worawichawong**, Pleumjit Tankee, Suda Riengrojpitak, Chagriya Kitiyakara. High Collagen I Gene Expression as an Independent Predictor of Adverse Renal Outcomes in Lupus Nephritis Patients With Preserved Renal Function. *Arch Pathol Lab Med.* 2015;139(3):378-87

34. Turner G, **Worawichawong S.**, Nitiyanant P, Benediktsson H. Developing Pathology Services in Resource Poor Settings: An Invitation to the International Academy of Pathology Meeting Bangkok 2014. *Asian Arch Pathol.* 2014;10(2):31-4
35. Boonsakan P, **Worawichawong S.** Mantle cell lymphoma presenting as multiple lymphomatous polyposis of colon: A case report. *Asian Arch Pathol.* 2014;10(3):90-5
36. T Mongkolsuk, A Ingsathit, **S Worawichawong**, S Jirasiritham, P Kitpoka, D Thammanichanond. Shared molecular eplet stimulates acute antibody-mediated rejection in a kidney transplant recipient with low-level donor-specific antibodies: a case report. *Transplant Proc.* 2014;46(2):644-7
37. D. Thammanichanond, T. Mongkolsuk, S. Rattanasiri, S. Kantachuvesiri, **S. Worawichawong**, S. Jirasiritham, P. Kitpoka. Significance of C1q-fixing Donor-Specific Antibodies After Kidney Transplantation. *Transplant Proc.* 2014;46(2):368-71
38. Takol Chareonsirisuthigul, **Suchin Worawichawong**, Rachanee Parinayok, Patama Promsonthi, Budsaba Rerkamnuaychoke. Intrauterine growth retardation fetus with trisomy 16 mosaicism. Case report in *Genetics.* 2014:739513.
39. Chaemsaitong P, Chanrachakul B, Chansoon T, Wongwaisayawan S, **Worawichawong S**, Promsonthi P. Prenatal diagnosis and pathology of laryngeal atresia in congenital high airway obstruction syndrome. Case reports in radiology 2012:616905.
40. Thammanichanond,D Ingsathit D, Mongkolsuk T, Rattanasiri S, Kantachuvesiri S, Sakhonrat C, Leenanupan C, **Worawichawong S**, Kitpoka P. Pre-transplant donor specific antibody and its clinical significance in kidney transplantation. *Asian Pac J Allergy Immunol* 2012;30:48-54
41. Sopon Jirasiritham; Surasak Kantachuvejsiri; Vasant Sumethkul; Viroon Mavichak; North Techawathanawanna; Rungrote Khunprakant; Siriwan Jirasiritham; **Suchin Worawichawong**. Thymoglobulin (ATG-r) Induction in Immunological High Risk Kidney Transplantation. *Thai J Surg.*2012;33(4):139
42. Thammanichanond D, Athimang W, Paisooksantivatana K, Mongkolsuk T, Ingsathit A, **Worawichawong S**, Kitpoka P, Jirasiritham S, Kantachuvesiri S. Cytotoxic flow cytometric crossmatch in renal transplantation: a single assay to simultaneously detect antibody binding and cytotoxicity. *Transplant Proc.* 2012;44(1):62-5.
43. Sar A, **Worawichawong S**, Benediktsson H, Zhang J, Yilmaz S, Trpkov K. Interobserver agreement for Polyomavirus nephropathy grading in renal allografts using the working proposal from the 10th Banff Conference on Allograft Pathology. *Hum Pathol.* 2011;42(12):2018-24.
44. **Worawichawong S**, Girard L, Trpkov K, Gough JC, Gregson DB, Benediktsson H. Immunoglobulin A-dominant postinfectious glomerulonephritis: frequent occurrence in nondiabetic patients with *Staphylococcus aureus* infection. *Hum Pathol.* 2011;42(2):279-84.
45. **Worawichawong S**, Aroonroch R, Chanplakorn N, Kongchareonsombat W, Chalermksanyakorn P. Concomitance of renal cell carcinoma and angiomyolipoma in a kidney of a 76-year-old Thai woman: A case report and review of literature. *Rama Med J.* 2010;33(3):101-4
46. Sornmayura P, Visessiri Y, Rochanawutanon M, Sirikulchayanonta V, Aroonroch R, Kanoksil W, Larbcharoensub N, Wongwaisayawan S, Leopairut J, Chalermksanyakorn P, **Worawichawong S**, Chanplakorn N, Leelachaikul P, Pongtippan A. Double check up of malignancy biopsy specimens for patient safety. *J Med Assoc Thai.* 2010;93(11):1310-6.
47. Aroonroch R, **Worawichawong S**, Nitiyanant P, kanchanapitak A, Bunyaratvej S. Hepatic fascioliasis due to *Fasciola hepatica*: a two-case report. *J Med Assoc Thai* 2006;89(10):1770-4.

Text book

1. **Suchin Worawichawong**. Anatomy and Pathology of the Prostate. In: Sith Phongkitkarun Edi. MRI of Prostate Cancer. Bangkok; 2022:02-13
2. Suchin Worawichawong. Pathology in Kidney Transplantation. In: Nuttapon Arpornsujaaritkun
3. A Kuadkitkan, S Ramphan, **S Worawichawong**, W Sornjai, N Wikan, D Smith. Production of Zika Virus Virus-Like Particles. In: Pfeifer B.A., Hill A. (eds) Vaccine Delivery Technology.

Methods in Molecular Biology, vol 2183. Humana, New York, NY. https://doi.org/10.1007/978-1-0716-0795-4_10

4. **Suchin Worawichawong**, Boonyarit Cheunsuchon. Pathology of Renal Allograft. In: Adis Tasananarong, Satit Kurathong, (eds). Textbook of Organ Transplantation. Bangkok; 2019:759-84.
5. **Suchin Worawichawong**. Pathology of placenta, umbilical cord and intrauterine life. In: Wongwaisayawan S Edi. Textbook of anatomical pathology vol 1. 2nd Ed. Bangkok; 2012:526-554.
6. **Suchin Worawichawong**. Pathology of placenta, umbilical cord and intrauterine life. In Chirachariyavej T Edi. Textbook of anatomical pathology vol 1. Bangkok; 2007:495-520.

Abstract

1. Phichai Chansriwong, Piyaporn Srikaew, **Suchin Worawichawong**. Impact of treatment and insurance on socioeconomic disparities on the survival of renal cancer patients in Thailand. March 2019 Journal of Clinical Oncology 37(7_suppl):576-576 DOI: 10.1200/JCO.2019.37.7_suppl.576
2. **Worawichawong S**. The role of Microscopy in diagnosis of transplant kidney. Presented in the 11th Asia-Pacific Microscopy Conference 2016.
3. Ma J, Girard L, **Worawichawong S**, Benediktsson B, Vitale G, McLaughlin K. Crescentic fibrillary glomerulonephritis with strongly positive anti-glomerular basement membrane antibodies and linear IgG staining: case report. Presented in Annual General Meeting Canadian society of nephrology 2015
4. Plumworasawat S., **Worawichawong S**. Mitochondria disorder affecting heart and skeletal muscle in Thailand: a case report. Presented in 60th Annual meeting of the Japanese Pathology Society 2014.
5. **S Worawichawong**, L Choeikamhaeng, A Ingsathit, K Pirojsakul, Y Visessiri, P Chalermksanyakorn, K Tangnararatchakit, S Kantachuversiri. Immunoperoxidase staining of collagen type IV alpha-chains in kidney and skin of Alport's patients in Thailand. Presented in The 8th Asia-Pacific International Academy of Pathology Congress 2013
6. **S Worawichawong**, N Chanplakorn, T Chansoon, P Promsonthi. Congenital absence of diaphragm: a case report and review of literatures. Presented in 58th Annual meeting of the Japanese Pathology Society 2012.
7. M Assanatham, P Chalermksanyakorn, **S Worawichawong**, V Sumethkul, P Klyprayong, C Kritayakara. Impact of pathological subtypes on long-term outcomes of focal segmental glomerulosclerosis. Presented in ASN 2012 meeting
8. **S Worawichawong**, L Girard, K Trpkov, J Gough, D Gregson, H Benediktsson. IgA-dominant postinfectious glomerulonephritis (IgA-PIGN) frequent occurrence in non-diabetic patients with *Staphylococcus aureus* infection. Presented in USCAP 2010 meeting.
9. A Sar, **S Worawichawong**, H Benediktsson, J Zhang, S Yilmaz, K Trpkov. Interobserver Agreement for the Polyomavirus Nephropathy (PVN) Classifying Schema in Renal Allografts. Presented in USCAP 2010 meeting.
10. JS. Hochman, SD. Vaughan, **S Worawichawong**, JC. Gough, H Benediktsson, F Sepandj. Extramedullary Hematopoiesis: A Rare Cause of Acute Kidney Injury. Presented in ASN 2010 meeting

Research Grant

1. Distribution pattern of mesangial C4d deposits as a predictor of kidney failure in IgA nephropathy (PI)
2. Clinicopathological Correlation of Glomerular Mesangial C4d Staining and Renal Outcome in IgA Nephropathy: Retrospective Cohort Study in Ramathibodi Hospital (PI).
3. Collagen type 4 subtype and ultrastructural study in skin and kidney of Alport's patients: Thai Transplantation Society (PI).

4. C4d expression and allograft outcome in indicated allograft biopsies: Single Centre study: The kidney foundation of Thailand (PI).
5. Molecular Detection of Human Polyomavirus Infection in Renal Transplant Tissue: Calgary Laboratory Service (Co-PI).

Awards

2012: Best autopsy presentation awards, the 58th annual meeting of the Japanese Pathology Society, Nagoya, Japan.

2010: Dean Innovation Award, Faculty of Medicine Ramathibodi Hospital.

2009: Best clinical presentation award on resident's & postgraduate students' research day. Department of Pathology, University of Calgary.

2005: Honorary Certificate from the Minister of Public Health, for volunteer doctor work during Tsunami Tragedy in Thailand.

2003: Dean Award for Outstanding Chief Resident- work, Faculty of Medicine, Ramathibodi Hospital, Mahidol University.