

Poster(s):

1. **Roderica Rui Ge Ng**, Sophia Tsong Huey Chew, Weiling Liu, Liang Shen, Lian Kah Ti. Identification of modifiable risk factors for acute kidney injury after coronary artery bypass graft surgery in an Asian population. Presented at: Singapore General Hospital 19th Annual Scientific Meeting, 2011 April 8-9; 19th General Scientific Meeting of Anesthesiologist, 2011 August 13-14; 10th Meeting of Asian Society of Cardiothoracic Anesthesiologists, 2013 October 3-5. Awarded Best Digital Poster.
2. **Rui Ge Ng**, Sophia Tsong Huey Chew, Weiling Liu, Lian Kah Ti. Persistent kidney injury at hospital discharge after cardiac surgery with cardiopulmonary bypass in patients with normal preoperative serum creatinine and normal estimated glomerular filtration rate. Presented at: 18th Asean Congress of Anaesthesiologists, 2013 Oct 31- Nov.
3. Chew ST, **Ng RR**, Liu W, Goh SG, Caleb MG, Ti LK. Miniaturized versus Conventional Cardiopulmonary Bypass and Acute Kidney Injury After Cardiac Surgery. Presented at: 29th Annual Meeting of the European Association of Cardiothoracic Anaesthesiologists and 14th International Congress on Cardiovascular Anesthesia (Oral Presentation), 2014 September 17-19.
4. **Roderica Rui Ge Ng**, Aung Myat Oo, Weiling Liu, Teing Ee Tan, Lian Kah Ti, Sophia Tsong Huey Chew. Changing glucose control target and risk of surgical site infection in a Southeast Asian population. Presented at: 29th Annual Meeting of the European Association of Cardiothoracic Anaesthesiologists and 14th International Congress on Cardiovascular Anesthesia, 2014 September 17-19.
5. **Rui Ge Ng**, Sophia Tsong Huey Chew, Weiling Liu, Peng-Guan Ong, Michael George Caleb, Lian Kah Ti. The inflammatory response between miniaturised and conventional cardiopulmonary bypass after cardiac surgery in an Asian population. Presented at: Singhealth Duke-NUS Scientific Congress 2014, 2014 Sept 4-6; 37th Society of Cardiovascular Anesthesiologists Annual Meeting & Workshop / 15th International Congress on Cardiovascular Anesthesia 2015, 2015 Apr 11-15.
6. **Roderica RG Ng**, Lian Kah Ti, Weiling Liu, Sophia TH Chew. Acute Kidney Injury Increases the Risk of End-Stage Renal Disease After Cardiac Surgery in an Asian Population. Presented at: 52nd European Renal Association-European Dialysis and Transplant Association Congress 2015, 2015 May 28-31; 3rd Singapore-Duke Conference 2015 (poster and oral presentation), 2015 Nov 13-15. 2nd Prize Winner, Resident Category; 1st Surgery ACP Research Day in conjunction with 2nd SingHealth Surgical Congress, 2015 Oct 25. Best Oral Presentation, Resident Category.
7. Sim Ming Ann, Liu Weiling, **Ng Roderica RG**, Ti Lian Kah, Chew Sophia TH. Wider Perioperative Glycemic Fluctuations Increase Risk of Postoperative Acute Kidney Injury: A Prospective Cohort Study. Presented at: 52nd European Renal Association-European Dialysis and Transplant Association Congress 2015, 2015 May 28-31; 3rd Singapore-Duke Conference 2015, 2015 Nov 13-15.
8. An Shing Ang, **Roderica Ng**, Sophia Chew, Weiling Liu, Lian Kah Ti. Comparison of Post-operative Cognitive Decline in Patients Undergoing Conventional vs Miniaturized Cardiopulmonary Bypass: A Randomized, Controlled Trial. Presented at: 37th Society of Cardiovascular Anesthesiologists Annual Meeting & Workshop / 15th International Congress on Cardiovascular Anesthesia 2015, 2015 Apr 11-15.
9. **Ng RR**, Tan GH, Liu W, Ti LK , Chew ST. The Association of Acute Kidney Injury and Atrial Fibrillation After Cardiac Surgery in an Asian Population. Presented at: 52nd European Renal Association-European Dialysis and Transplant Association Congress, 2015 May 28-31.
10. **Roderica Ng**, Lian Kah Ti, Weiling Liu, Sophia Chew. Pre-operative Renal Function and Acute Kidney Injury After Cardiac Surgery in an Asian Population. Presented at: Winter Scientific Meeting 2016, 2016 January 13-15, 3rd prize winner of poster competition.

Journal Publication(s):

1. **Ng RR**, Tan GH, Liu W, Ti LK, Chew ST. The Association of Acute Kidney Injury and Atrial Fibrillation after Cardiac Surgery in an Asian Prospective Cohort Study. *Medicine* 2016; 95 e3005.

2. Sim MA, Liu W, **Ng RR**, Ti LK, Chew ST. Wider Perioperative Glycemic Fluctuations Increase Risk of Postoperative Acute Kidney Injury: A Prospective Cohort Study. *Medicine* 2015; 94:e1953.
3. Chew ST, **Ng RR**, Liu W, Goh SG, Caleb MG, Ti LK. Miniaturized versus Conventional Cardiopulmonary Bypass and Acute Kidney Injury After Cardiac Surgery. *Perfusion* 2016; 31:60-7.
4. **Ng RR**, Chew ST, Liu W, Ong P, Caleb MG, Ti LK. The inflammatory response between miniaturised and conventional cardiopulmonary bypass after cardiac surgery in an Asian population. *Perfusion* 2015; 30:487-94.
5. **Ng RR**, Oo AM, Liu W, Tan TE, Ti LK, Chew ST. Changing Glucose Control Target and Risk of Surgical Site Infection in a South-East Asian Population. *J Thorac Cardiovasc Surg* 2015; 149:323-8.
6. **Ng RR**, Chew ST, Liu W, Ti LK. Persistent kidney injury at hospital discharge after cardiac surgery with cardiopulmonary bypass in patients with normal pre-operative serum creatinine and normal estimated glomerular filtration rate. *J Cardiothorac Vasc Anesth* 2014; 28:1453-8.
7. **Ng RR**, Chew ST, Liu W, Shen L, Ti LK. Reply to the Editor. *J Thorac Cardiovasc Surg* 2014;148:367-8.
8. **Ng RR**, Chew ST, Liu W, Shen L, Ti LK. Identification of modifiable risk factors for acute kidney injury after coronary artery bypass graft surgery in an Asian population. *J Thorac Cardiovasc Surg* 2014;147:1356-61.
9. Teo JC, **Ng RR**, Ng CP, Lin AW. Surface characteristics of acrylic modified polysulfone membranes improves renal proximal tubule cell adhesion and spreading. *Acta Biomaterialia* 2011;7:2060-69.