**RESEARCH POSTERS**

**P.1** Title: Sustaining Supportive Care through Staff, Patients and Carer Empowerment  
**Author(s):** CUTRI A. **Institution(s):** Western Health

**P.2** Title: Back to Life - The challenges and enablers for implementing experienced based co-design as a quality improvement approach  
**Author(s):** CRANWELL, K, Roberton, J. **Institution(s):** Western Health

**P.3** Title: Podiatry referral practices amongst admitted nephrology patients at Western Hospital  
**Author(s):** BRAMHAM R, Firth J. **Institution(s):** Western Health

**P.4** Title: Does rounding have an effect on referral rate and unplanned admissions to ICU  
**Author(s):** Anna Green, Gary Blackman **Institution(s):** Western Health

**P.5** Title: Advantages of Electronic Post Cardiac Catheterisation Follow up Questionnaire Form (AD109) Integrated into the Digital Medical Record (DMR) at Western Health.  
**Author(s):** Serina Cecchin, Allington Gono. **Institution(s):** Western Health

**P.6** Title: Complementary and Alternative Medicine use among paediatric emergency department patients  
**Author(s):** Krieser D, Taylor D, Dhir R, Craig S, Lammers T, Gardiner K, Hunter K, Babl F. **Institution(s):** Austin Health, Western Health

**P.7** Title: Paediatric Emergency Department patients administered a high rate of off-label drugs  
**Author(s):** Krieser D, Taylor D, Joffe P, Taylor S, Jones A, Cheek J,Craig S, Graudins A, Dhir R, Babl F. **Institution(s):** Western Health, Royal Children’s Hospital, Casey Hospital, Monash Children’s, Dandenong Hospital

**P.8** Title: Retrospective Multicentre Study of Bronchiolitis in the Intensive Care Unit (ICU) Setting  
**Author(s):** Krieser D, Chong V, Babl F, Oakley E, Jachno K. **Institution(s):** Western Health, Royal Children's Hospital, Murdoch Children's Research Institute

**P.9** Title: Admitted patients with bronchiolitis at 7 Australian and New Zealand centres: retrospective analysis of medication use  
**Author(s):** Krieser D, Brys T, Oakley E, Jachno K, Babl F. **Institution(s):** Western Health, Royal Children's Hospital, Murdoch Children's Research Institute

**P.10** Title: Computed Tomography for Head Injuries in Children: Change in Usage Rates and Radiation Dose over Time  
**Author(s):** Krieser D, May R, Oakley E, Babl F. **Institution(s):** Western Health, Royal Children's Hospital, Murdoch Children's Research Institute

**P.11** Title: A review of symptoms experienced by Western Hospital (WH) Chemotherapy Day Unit (CDU) patients.  
**Author(s):** Greenberg S, Mellerick A, Hornung I. **Institution(s):** Western Health

**P.12** Title: It's not as simple as ABC: How well do we assess and manage supportive care needs of Advanced Breast Cancer (ABC) patients at The Western Health (WH)?  
**Author(s):** Greenberg S, Hendry K. **Institution(s):** Western Health

**P.13** Title: How can we cope with the growth?: A more efficient Chemotherapy Day Unit (CDU) at Western Health (WH)  
**Author(s):** Mellerick A, Greenberg S, Hornung I. **Institution(s):** Western Health
P.14 Title: The prevalence of potential risk factors for recurrent miscarriage: A retrospective clinical audit of the Recurrent Miscarriage Clinic at The Royal Women's Hospital, 2003-2009  
Author(s): Lee M, Said J, Brennecke S. Institution(s): The University of Melbourne, The Royal Women’s Hospital, Western Health

P.15 Title: Perlecan deficiency within the placenta and its downstream effects on cell function  
Author(s): HAMILTON A, Chui A, Gunatilake T, Lord M, Said J.

P.16 Title: Establishing a Maternal Fetal Medicine Research Program at Western Health  
Author(s): EDWARDS J. Chui A, Walsh M, Said JM. Institution(s): Department of Maternal Fetal Medicine, Western Health Sunshine Hospital, NorthWest Academic Centre, The University of Melbourne.

P.17 Title: The functional effect of Syndecan 1 deficiency in BeWo cells and its implications in Fetal Growth Restriction.  
Author(s): Author: GUNATILAKE T. Institution(s): The University of Melbourne

P.18 Title: Does Sunlight Exposure Influence Outcomes in Type 2 Diabetes Mellitus? A review.  
Author(s): Shore-Lorenci C, Brennan S, Sanders K, Neale R, Lucas R, Ebeling P. Institution(s): The University of Melbourne, Deakin University, Western Health Australian National University and Queensland Institute of Medical Research

P.19 Title: Western Health Audit of theatre start-times (WHATS)  
Author(s): Lennie Y, Hessian E Institution(s): Western Health

P.20 Title: Surgical Consent and Theatre List Order FIRST PROJECT AUDITS  
Author(s): Hessian E, Condilis A. Institution(s): Western Health

P.21 Title: Sublingual ketamine analgesia for procedural pain  
Author(s): Woods JA; Campbell D; Litzow N; Taylor D; Evans B; Killmier C; Hessian E. Institution(s): Western Health

P.22 Title: Gestational Diabetes Mellitus and its Effect on Placental Proteoglycan Expression  
Author(s): Phongthai M, Chui A, Edwards J, Gunatillake T, Lord M, Said J. Institution(s): University of Melbourne, University of New South Wales,

P.23 Title: Altered Decorin Expression Leads to Disrupted Vascular Endothelial Cell Functions: a Potential Mechanism in the Pathogenesis of Human Fetal Growth Restriction  
Author(s): CHUI A (1), Gunatillake T (1, 3), Murthi P (2, 3), Ignjatovic V (4), Monagle P.T (4), Brennecke S.P (2, 3), Whitelock J.M (5), and Said J.M (1, 6). Institution(s): (1) NorthWest Academic Centre, The University of Melbourne(2) The Royal Women's Hospital and (3) Department of Obstetrics and Gynaecology, The University of Melbourne. (4) Murdoch Children's Research Institute and Department of Clinical Haematology and Department of Paediatrics, The Royal Children's Hospital and UoM (5) Graduate School of Biomedical Engineering, UNSW(6) Maternal Fetal Medicine, Sunshine Hospital, Western Health

P.24 Title: Radial vs. Femoral approaches for STEMI - A single centre's preliminary results  
Author(s): Natarajan D, Rafiudeen R, Oppermann A, Chan P, Shah N, Cox N, Soon K. Institution(s): Western Health

P.25 Title: In-hours vs. after-hours St-elevatioN myOcardial infarction OutcomeS (ISNOOS)  
Author(s): Natarajan D, Chan P, Qazi U, Rafiudeen R, Adel A, Cox N, Soon K. Institution(s): Western Health
P.26 Title: Drug-Eluting Stents in ST-Elevation Myocardial Infarction  
Institution(s): Western Health

P.27 Title: Imaging and clinical Predictors in Appropriate shock Therapy (IMPACT)  
Author(s): Natarajan D, Flannery D, Ye J, Taeed A, Chan P, Wong C.  
Institution(s): Western Health

P.28 Title: Feasibility and role of Focused Cardiac Ultrasound Service (FOCUS) in the Coronary Care Unit: A single centre’s preliminary results.  
Author(s): LEE V; Natarajan D, Sawant S, Wong C.  
Institution(s): Western Health

P.29 Title: Impact of a Drug-eluting Stent Guideline on Clinical Practice.  
Author(s): LEE, V, Cox N.  
Institution(s): Western Health

P.30 Title: Procedure change to reduce radial artery compression device bleeding following radial-approach angiography: A single centre’s preliminary results.  
Author(s): LEE V; Davey T; Kinkle E; Cowie K, Cox N.  
Institution(s): Western Hospital.

P.31 Title: Permanent pacemaker implantation rate pre- and post-CoreValve AccuTrak Transcatheter Aortic Valve Implantation Delivery System  
Author(s): Shah N, Duffy S, Nathan J, Dick R, Walton A.  
Institution(s): Western Health, Alfred Hospital, Epworth Hospital

P.32 Title: Transcatheter Aortic Valve Implantation in a private hospital setting  
Author(s): Shah N, Dick R, Marasco S, Duffy S, Walton A  
Institution(s): Western Health

P.33 Title: A Vascular closure devices in St-Elevation myocardial infarction (CLOSE)  
Institution(s): Western Health

P.34 Title: Investigating the predictive ability of gait speed and knee extensor strength for incident falls in community-dwelling older women at high risk of fracture  
Institution(s): The University of Melbourne, The University of Queensland, Western Health

P.35 Title: Does ACL reconstruction stop knee osteoarthritis (OA)?  
Author(s): Mokhtarzadeh H, Perraton L, Fok L,Mario Andrés Muñoz, Fortin K, Clark R, Pivonka P, Leigh Bryant A.  
Institution(s): The University of Melbourne Australian Catholic University

P.36 Title: Outcomes of extreme morbid obesity in pregnancy at Western Health  
Author(s): Dr. M. ALI*, G. Teale.  
Institution(s): Western Health, Sunshine Hospital.

P.37 Title: Do all accouchers on birth suite at Western Health have the experience and confidence to perform an appropriate episiotomy when required? Room for improvement  
Author(s): KHALID ARZOO 1*, Teale Glyn1, and Cunningham Chris2.  
Institution(s): 1 Western Health 2The University of Melbourne

P.38 Title: Neuropsychological characteristics of people living in squalor  
Author(s): Sook Meng Lee (Western Health), Matthew Lewis (Alfred Health), Deborah Leighton (Melbourne Health),Ben Harris (Monash Health),Brian Long (Monash Health),Stephen Macfarlane (Alfred Health)
P.39 Title: Peptide YY is localised to and constricts diseased blood vessels of a rabbit model of Cardiovascular disease  
Author(s): Klein R, Hayes A, Zulli A. Institution(s): BioLED Research Unit, Victoria University, WCHRE, Sunshine Hospital

P.40 Title: Acute in vitro addition of Ang (1-7) or inhibition of NADPH oxidase impairs endothelial function in homocysteine thiolactone treated rabbit aorta.  
Author(s): Renee Smith, Rudi Klein, Alan Hayes, Anthony Zulli Institution(s): Victoria University, WCHRE, Sunshine Hospital

P.41 Title: AVE0991, a Mas R agonist, restores aortic endothelial function via combined AMPK and CaMKII dependent pathways in an atherogenic rabbit model.  
Author(s): Anthony Zulli (Victoria University, WCHRE, Sunshine Hospital), Hiba Alsaadon (Victoria University), Belthrand Habiyakare (VU), Alan Hayes (VU), Chandana Herath (University of Melbourne), Robert Widdop (Monash University)

P.42 Title: Discordant effects of sodium hydrogensulfide in the vasculature of rabbit.  
Author(s): Anthony Zulli (Vic Uni, WCHRE, Sunshine Hospital) Renee Smith (VU), Joanne Hart (RMIT University)

P.43 Title: Discordant effects of alamandine in the vasculature of rabbit.  
Author(s): Anthony Zulli (Victoria University, WCHRE, Sunshine Hospital), Belthrand Habiyakare (VU), Hiba Alsaadon (Victoria University), Alan Hayes (VU), Micheal Mathai (VU), Robert Widdop (Monash University)

P44. Title: Introduction of the Global Trigger Tool to Western Health  
Author(s): Woods J, Durie M Institution(s): Western Health

P.45 Title: Ambulance Pre-Notification of STEMI Markedly Reduces Door-to-1st-Device Time  
Author(s): Dinesh Natarajan (WH), Umbreen Qazi (WH), Peter Chan (WH), Rifly Rafiudeen (WH), Nadim Shah (WH), Alex Adel (Western Health), Steve Marasovic (WH), Nick Cox (WH), Chiew Wong (WH), Kean Soon (WH)

P.46 Title: Antiplatelet Agents: A Comparison of Ticagrelor, Prasugrel and Clopidogrel (SECOND)  
Author(s): Dinesh Natarajan (Western Health), Anis Taeed (Western Health), Nadim Shah (Western Health), Rifly Rafiudeen (Western Health), Soe Ko (Western Health), Anne Oppermann (Western Health), Peter Chan (Western Health), Nicholas Cox (Western Health), Kean Soon (Western Health)

P.47 Title: Thrombus Aspiration in ST-Elevation myocardial inFarction - is it fUtiLe? (TASTEFUL?)  
Author(s): Dinesh Natarajan (Western Health), Soe Ko (Western Health), Rifly Rafiudeen (Western Health), Peter Chan (Western Health), Anis Taeed (Western Health), Nadim Shah (Western Health), Salvatore Rametta (Western Health), Nicholas Cox (Western Health), Kean Soon (Western Health)

P.48 Title: Development of a nutrition care pathway for patients with an upper gastrointestinal malignancy  
Author(s): Hollie Bevans (WH), Heather Jordan (WH), Hollie Bevans (WH), Vanessa Carter (WH), Jemima Hill (WH), Kathryn Pierce (WH)

P.49 Title: The role of glypicans in the pathogenesis of Pre-Eclampsia  
Author(s): T GUNATILLAKE (The Uni of Melb), A Chui (The Uni of Melb), J.M Said (The Uni of Melb and WH)

P.50 Title: Treatment with Unfractionated Heparin does not Reverse all the Effects of Decorin Deficiency in Fetal Growth Restriction.  
Author(s): Joanne Said (WH/The Uni of Melb), Vera Ignjatovic (The Uni of Melb/MCRI), Paul Monagle (The Uni of Melb/MCRI)

P.51 Title: Bivalirudin versus Heparin alone in Primary PCI for ST-segment Elevation Myocardial Infarction  
Author(s): Nadim Shah (Western Health), Dinesh Natarajan (Western Health), Rifly Rafiudeen (Western Health), Soe Ko (Western Health), Anis Taeed (Western Health), Kean Soon (Western Health), Nicholas Cox