

## 2015

Dennis AT. Valvular heart disease in pregnancy. *International Journal of Obstetric Anesthesia* 2016;25(1):4-8

Kane S, Dennis AT. Doppler assessment of uterine blood flow in pre-eclampsia: a review. *Hypertension in pregnancy* 2015;34(4):400-421 DOI: 10.3109/10641955.2015.1074244

Dennis AT. Transthoracic echocardiography in women with preeclampsia. *Current opinion in anesthesiology* 2015;28(3):254-260

Dennis AT. Focused Review: Heart failure in pregnant women - is it peripartum cardiomyopathy? *Anesthesia and Analgesia* 2015;120(3):638-643

Ozcan J, Balson I, Dennis, AT. New diagnosis myasthenia gravis and preeclampsia in late pregnancy. *BMJ Case Reports* 2015 doi:10.1136/bcr-2014-208323

Dennis AT, Chambers E, Sarang K. Blood pressure assessment and first line pharmacological agents in women with eclampsia. *International Journal of Obstetric Anesthesia* 2015; 24:247-251

Dennis AT, Dyer RA, Gibbs M, Nel L, Castro J, Swanevelder J. Haemodynamics using transthoracic echocardiography in severe pre-eclampsia and HIV in South Africa. *Anaesthesia* 2015;70(9):102838

Dennis AT. Hypertensive Disorders and Pregnancy-Related Stroke: Frequency, Trends, Risk Factors, and Outcomes. *Obstetric Anesthesia Digest* 2015;35(4):188-198

Dennis AT. Cardiac arrest during hospitalization for delivery in the United States, 1998-2011 *Obstetric Anesthesia Digest* 2015;35(2):75-77

## 2014

Dennis AT and Castro, J. (2014). Hypertension and haemodynamics in pregnant women - is a unified theory of pre-eclampsia possible? *Anaesthesia* 69 1183-1189.

Dennis AT. (2014). Expectant management of severe preeclampsia remote from term: the MEXPRES Latin Study, a randomized, multicenter clinical trial *Obstetric Anesthesia Digest* 34, 229-230.

Dennis AT and Castro, J. M. (2014). Echocardiographic differences between preeclampsia and peripartum cardiomyopathy. *International Journal of Obstetric Anesthesia* 23, 260-266.

Dennis AT, Dyer RA. Cardiac output monitoring in obstetric anaesthesia. *International Journal of Obstetric Anesthesia* 2014;23:1-3

Dennis AT, Castro, JM. Transthoracic echocardiography in women with treated severe pre-eclampsia. *Anaesthesia* 2014;69(5):436-444

Dennis AT, Gerstman G. Management of labour and birth in a woman with refractory supraventricular tachycardia. *International Journal of Obstetric Anesthesia* 2014;23:80-85

Dennis AT. Utility of B-type natriuretic peptides in preeclampsia: A systematic review. *Obstetric Anesthesia Digest* 2014; 34(2):72-74

Dennis AT, Dyer RA, Gibbs M, Nel L, Castro C, Swanevelder JL. The use of transthoracic echocardiography to quantify hemodynamics in women with severe preeclampsia. Society of Obstetric Anesthesiologists and Perinatologists United States of America Accepted Published Abstract 2014

Leung D, Walsh J, Blackford D, Vialle M, Dennis AT. Australasian obstetric neuraxial antisepsis survey. *Obstetric Anaesthetists Association of the United Kingdom*. Accepted Published Abstract *International Journal of Obstetric Anesthesia* 2014 23(S1) S41

Dennis AT, Dyer RA, Gibbs M, Nel L, Castro JM, Swanevelder JL. Transthoracic echocardiography in patients with preeclampsia and pulmonary oedema. *Obstetric Anaesthetists Association of the United Kingdom*. Accepted Published Abstract *International Journal of Obstetric Anesthesia* 2014 23(S1) S13

Dennis AT, Dyer RA, Gibbs M, Nel L, Castro JM, Swanevelder JL. Haemodynamics using transthoracic echocardiography in women with untreated preeclampsia in South Africa. *Obstetric Anaesthetists Association of the United Kingdom*. Accepted Published Abstract *International Journal of Obstetric Anesthesia* 2014 23(S1) S8

Dennis AT, Dyer RA, Gibbs M, Nel L, Myburgh A, Castro JM, Swanevelder JL. Cardiac function & structure using transthoracic echocardiography in term HIV positive women. *Obstetric Anaesthetists Association of the United Kingdom*. Accepted Published Abstract *International Journal of Obstetric Anesthesia* 2014 23(S1) S7

Pollock WE, Flood M, Dennis AT, Lapinsky S, Konig K, Harley N, McDonald S. Development of a severity of preeclampsia score: an e-Delphi study. *Perinatal Society of Australia and New Zealand* Accepted abstract 201423(S1) S12

Dennis AT, RA Dyer, M Gibbs, L, Nel, J Swanevelder. The use of transthoracic echocardiography to quantify hemodynamics in women with severe preeclampsia. Society of Obstetric Anesthesiologists and Perinatologists United States of America Meeting Toronto, Canada, May 2014

## **2013**

Dennis AT. The bench is the bedside – the role of transthoracic echocardiography in translating pregnancy research into clinical practice. *Anaesthesia* 2013;68:1207-1209

Dennis AT. Flash pulmonary edema during cesarean section in a woman with preeclampsia. *Pregnancy Hypertension* 2013;3(3):196-197

Dennis AT. Association between fibrinogen level and severity of postpartum haemorrhage: secondary analysis of a prospective trial. *Obstetric Anesthesia Digest* 2013; 33(2):99-100

Dennis AT. Reversal of peripheral nerve injury-induced hypersensitivity in the postpartum period: role of spinal oxytocin. *Obstetric Anesthesia Digest* 2013;33(4):181-182

Kane SC, Dennis AT, Da Silva Costa F, Kornman L, Brennecke S. Contemporary clinical management of the cerebral complications of preeclampsia. *Obstetrics and Gynecology International* 2013; Article ID 985606

Dennis AT, Morosan M, Sha S. Mediastinal lymphoma in a pregnant woman. Australian and New Zealand College of Anaesthetists Annual Scientific Meeting Melbourne Australia May 2013 Accepted abstract

Dennis AT, Morosan M Acute fatty liver of pregnancy – 10 year retrospective review of cases at a tertiary referral obstetric hospital. Australian and New Zealand College of Anaesthetists Annual Scientific Meeting Melbourne Australia May 2013 Accepted abstract

Dennis AT. The ROSE Scan – Transthoracic echocardiography in obstetric critical illness. Australian Society of Anaesthetists (ASA) National Scientific Congress (NSC) Canberra, Australia September 2013

## **2012**

Dennis AT. Management of Pre-eclampsia – Issues for anaesthetists. *Anaesthesia* 2012 doi: 10.1111/j.1365-2044.2012.07195.x (in press)

Dennis AT, Solnordal CB. Acute pulmonary oedema in pregnant women. *Anaesthesia* 2012; 67:646-659

Dennis AT. Managing the pregnant woman with cardiac disease. In Sia A, Gatt S, Huen Chan Yoo. *Obstetric anaesthesia and analgesia – Practical Issues*. Singhealth Academy, Singapore. 2012

Dennis AT, Stenson A. The use of transthoracic echocardiography in postpartum hypotension. *Anesthesia and Analgesia* 2012 (in press).

Dennis AT, Castro J, Simmons SW, Carr C, Permezel M, Royse CF Haemodynamics in women with untreated preeclampsia. *Anaesthesia* 2012 doi:10.1111/j.1365-2044.2012.07193.x (in press)

Dennis AT, Castro JM, Heffernan S, Hennessy A. Haemodynamics in healthy pregnant and non-pregnant baboons. *Journal of Medical Primatology* 2012; 41(2):122-129

Dennis AT, Castro JM, Ong M, Carr C. Haemodynamics in obese pregnant women. *International Journal of Obstetric Anaesthesia* 2012;21:129-134

Dennis AT. Cardiac function in women with severe preeclampsia. *International Journal of Obstetric Anaesthesia* 2012 21(S1):S25(P20)

Dennis AT. Ultrasound and the heart – what can we learn? Australian and New Zealand College of Anaesthetists Annual Scientific Meeting May Perth, Australia 2012 Published abstract [http://www.anzca.edu.au/events/ANZCA\\_annual\\_scientific\\_meetings/2012-anzca-annual-scientific-meeting/asm\\_abstract\\_files/1\\_abstract\\_c34\\_associate-professor-alicia-dennis.pdf](http://www.anzca.edu.au/events/ANZCA_annual_scientific_meetings/2012-anzca-annual-scientific-meeting/asm_abstract_files/1_abstract_c34_associate-professor-alicia-dennis.pdf) accessed 31/5/2012

Dennis AT. Acute pulmonary oedema in pregnant women. Obstetric Anaesthesia Special Interest Group meeting Bunker Bay, Australia 2012 Published abstract

Griffiths S, Dennis AT. Haemodynamics in pregnant women with morbid obesity. International Journal of Obstetric Anaesthesia 2012 21(S1):S14(O17)

Griffiths S, Dennis AT. The effect of passive leg raising on haemodynamics in healthy term pregnant women. International Journal of Obstetric Anaesthesia 2012 21(S1):S11(O12)

Lau S, Carr C, Wood S, Dennis AT. The impact of pre-eclampsia on the childbirth experience. International Journal of Obstetric Anaesthesia 2012 21(S1):S22(P14)

Lee M, Dennis AT. Management of labour and birth in a woman with refractory supraventricular tachycardia. International Journal of Obstetric Anaesthesia 2012 21(S1):S26(P22)

McCarthy T, Telac N, Dennis AT, Griffiths G, Buettner A. Ability of non-invasive intermittent blood pressure monitoring and a continuous non-invasive arterial pressure monitor (CNAPTM) to provide new readings in each 1-min interval during elective caesarean section under spinal anaesthesia. Anaesthesia 2012;67(3): 274-279

McGain F, White S, Mossenson S, Kayak E, Story D A survey of anesthesiologists' views of operating room recycling. Anesthesia Analgesia. 2012;114(5):1049-54

Simmons SW, Taghizadeh N, Dennis AT, Hughes D, Cyna AM. Combined spinal-epidural versus epidural analgesia in labour. Cochrane Database of Systematic Reviews 2012, Issue 10. Art. No.: CD003401. DOI: 10.1002/14651858.CD003401.pub3

Dennis AT, Castro J, Simmons SW, Carr C, Permezel M, Royse CF Haemodynamics in women with untreated preeclampsia. Anaesthesia 2012;67(10):1105-18

McCarthy T, Telac N, Dennis AT, Griffiths G, Buettner A. Ability of non-invasive intermittent blood pressure monitoring and a continuous non-invasive arterial pressure monitor (CNAPTM) to provide new readings in each 1-min interval during elective caesarean section under spinal anaesthesia. Anaesthesia 2012;67(3): 274-279

McGain F, White S, Mossenson S, Kayak E, Story D A survey of anesthesiologists' views of operating room recycling. Anesthesia Analgesia. 2012;114(5):1049-54

## **2011**

Allen M.L, Leslie K, Jansen N. Validation of the postoperative nausea and vomiting intensity score in gynaecological patients. Anaesthesia and Intensive Care 2011;89:73-78

Dennis AT. Transthoracic echocardiography in obstetric anaesthesia and obstetric critical illness. International Journal of Obstetric Anesthesia 2011 20:160-168

Dennis AT. New insights into the haemodynamic changes of preeclampsia - Australian and New Zealand College of Anaesthetists and Hong Kong College of Anaesthesiologists Combined Scientific Meeting, Hong Kong, China, May 2011

Dennis AT. Preeclampsia and cardiac crises The Australian Society of Anaesthetists National Scientific Congress Sydney, Australia, September 2011

McCarthy T, Telac N, Dennis AT, Griffiths G, Buettner A. Comparing the reliability of continuous with intermittent blood pressure monitoring during elective caesarean birth under spiral anaesthesia. *Anaesthesia and Intensive Care*. 2011; 39(5):966-967

Dennis AT. Obstetric Emergencies – A guide for the after-hours anaesthetist. Combined Australian and New Zealand College of Anaesthetists / The Australian Society of Anaesthetists Continuing Medical Education Meeting Orange, Australia October 2011 (Published abstract)

Dennis AT. Management of life threatening events in women with preeclampsia –Northern Territory Annual Continuing Medical Education Conference, Darwin, Australia June 2011 (Published abstract)

Dennis AT. Transthoracic echocardiography in obstetric anaesthesia and obstetric critical illness - Northern Territory Annual Continuing Medical Education Conference, Darwin, Australia June 2011 (Published abstract)

McCarthy T, Telac N, Dennis AT, Griffiths G, Buettner A. Comparing the reliability of continuous with intermittent blood pressure monitoring during elective caesarean birth under spiral anaesthesia. The Australian Society of Anaesthetists National Scientific Congress Sydney, Australia, September 2011 (Poster)

Paech MJ, Muchatuta NA, Griffiths JD, Bone E, Nathan EA. The EpiSure loss of resistance syringe. *Anaesthesia Intensive Care*: 2011: 39 (5) p 976

Paranjothy S, Griffiths J, Broughton H, Gyte G, Thomas J. Interventions at caesarean section for reducing the risk of aspiration pneumonitis. *International Journal of Obstetric Anesthesia* 2011;20(2):142-8

## **2010**

Charlton S, Cyna AM, Middleton P, Griffiths JD. Perioperative transversus abdominis plane (TAP) blocks for analgesia after abdominal surgery. *Cochrane Database of Systematic Reviews* 2010, Issue 12. Art. No.: CD007705. DOI: 10.1002/14651858.CD007705.pub2

Dennis AT, Castro J, Simmons SW, Carr C, Permezel M, Royse CF. Left ventricular systolic and diastolic function and structure in women with untreated preeclampsia. *Pregnancy Hypertension* 2010 Vol 1 Number 1 S1 – S41.

Dennis AT, Castro J, Simmons SW, Carr C, Permezel M, Royse CF. Left ventricular systolic and diastolic function and structure in women with untreated preeclampsia. *International Journal of Obstetric Anesthesia* 2010; May 19(S) S11

Dennis AT, Walker S, Crowhurst J, Drinkwater P. Intravenous labetalol is available in Australia. *Anaesthesia Intensive Care* 2010 38(2): 397 letter to the editor

Dennis AT, Arhangelschi I, Simmons SW, Royse CF. Prospective observational study of serial cardiac output by transthoracic echocardiography in healthy pregnant women

undergoing elective caesarean delivery. *International Journal of Obstetric Anaesthesia* 2010;19:142-8

Griffiths JD, Barron F, Grant S, Bjorkstein A, Royse C. Plasma Ropivacaine levels following ultrasound-guided Transversus Abdominis Plane block. *British Journal of Anaesthesia* 2010 Dec; 105 (6):853-6

Griffiths JD, Middle J, Barron F, Grant S, Popham P, Royse C. Transversus abdominis plane block does not provide additional benefit to multimodal analgesia in gynaecological cancer surgery. *Anaesthesia Analgesia*, 111(3): 797-801 (2010)

Lai CF, Dennis AT, Graham J. High output cardiac failure in a woman with hereditary haemorrhagic telangiectasia. *Anaesthesia Intensive Care* 2010; 38(2): 381 - 6

Paranjothy S, Griffiths JD, Broughton HK, Gyte GML, Brown HC, Thomas J. Interventions at caesarean section for reducing the risk of aspiration pneumonitis. *Cochrane Database of Systematic Reviews* 2010, Issue 1. Art. No.: CD004943. DOI: 10.1002/14651858.CD004943.pub3.

#### National and International Presentations at Scientific Meetings

2014

Dennis AT. Haemodynamics using transthoracic echocardiography in women with untreated preeclampsia in South Africa. The Obstetric Anaesthetists Association meeting Dublin, UK, May 2014

Dennis AT. The severity of preeclampsia score: an e-Delphi study. The Obstetric Anaesthetists Association meeting Dublin, UK, May 2014

Dennis AT. Management of preeclampsia for anaesthetists. Obstetric Anaesthesia Special Interest Group Meeting, Sydney, Australia, March 2014 s

**2013**

Dennis AT. Cardiac function in women with preeclampsia. Departement Anästhesie Universitätsspital Basel. Basel, Switzerland, November 2013 – keynote speaker

Dennis AT. Transthoracic echocardiography in pregnancy: the new religion for the obstetric anaesthetist? - an overview. Obstetric Anaesthetists' Association 3 Day Meeting. London UK, November 2013 – keynote speaker

Dennis AT. Transthoracic echocardiography in maternal critical illness; Preeclampsia, pulmonary oedema, haemodynamics and the ROSE scan. Obstetric Anaesthetists' Association 3 Day Meeting. London UK, November 2013 – keynote speaker is

Dennis AT. Haemodynamics in women with preeclampsia. International Invited Professor, Cape Town, South Africa, August 2013 – keynote speaker

Dennis AT. Transthoracic echocardiography in obstetric anaesthesia. International Invited Professor, Cape Town, South Africa August 2013 – keynote speaker s

Dennis AT. Haemodynamics mechanisms for hypertension in women with preeclampsia. The Anaesthetists Association of Great Britain and Ireland Winter Scientific Meeting, London, UK, January 2013 – keynote speaker

Dennis AT. Acute pulmonary oedema in women with preeclampsia. The Anaesthetists Association of Great Britain and Ireland Winter Scientific Meeting, London, UK, January 2013 – keynote speaker

Dennis AT. Transthoracic echocardiography in preeclampsia and maternal critical illness. Australian Society of Anaesthetists National Scientific Meeting Canberra, Australia, August 2013

Dennis AT. The sympathetic nervous system in women with preeclampsia: The forgotten biomarkers. Australian and New Zealand College of Anaesthetists Annual Scientific Meeting Melbourne, May, 2013

## **2012**

Dennis AT. Ultrasound and the heart – what can we learn? Australian and New Zealand College of Anaesthetists Annual Scientific Meeting May Perth, Australia 2012

Dennis AT. Acute pulmonary oedema in pregnant women. Obstetric Anaesthesia Special Interest Group meeting Bunker Bay, Australia 2012

## **2011**

Popham P. Laparoscopic emergencies and anaesthesia. Australian Gynaecological Endoscopy Society meeting, Melbourne, March 2011

Popham P. Failed spinal anaesthesia: prediction, causes, management. Australian and New Zealand College of Anaesthetists Annual Scientific Meeting, Hong Kong, May 2011.

Popham P. Obstetric Anaesthesia Lecture, Mongolian Association of Anaesthetists, Ulaanbaatar, June 2011

Dennis AT. Obstetric Emergencies – A guide for the after-hours anaesthetist. Combined Australian and New Zealand College of Anaesthetists / The Australian Society of Anaesthetists Continuing Medical Education Meeting Orange, Australia October 2011

Dennis AT. Preeclampsia and cardiac crises The Australian Society of Anaesthetists National Scientific Congress Sydney, Australia, September 2011

Dennis AT. Management of life threatening events in women with preeclampsia –Northern Territory Annual Continuing Medical Education Conference, Darwin, Australia June 2011

Dennis AT. Transthoracic echocardiography in obstetric anaesthesia and obstetric critical illness - Northern Territory Annual Continuing Medical Education Conference, Darwin, Australia June 2011

Dennis AT. New insights into the haemodynamic changes of preeclampsia - Australian and New Zealand College of Anaesthetists and Hong Kong College of Anaesthesiologists Combined Scientific Meeting, Hong Kong, China, May 2011

Griffiths J. Transversus abdominis plane (TAP) Blocks and Caesarean Birth. Australian Society of Anaesthetists Annual Scientific Meeting, Sydney, September 2011

## **2010**

Dennis AT. The Rapid Obstetric Screening Echocardiographic. Australian and New Zealand College of Anaesthetists Annual Scientific Meeting Christchurch, New Zealand May 2010

Griffiths J. Australian College of Optometry. Annual Continuing Education Lecture Series. August 2010 Anaesthesia for Eye Surgery

Wong M. International Society of Obstetric Medicine 2010 Congress, Melbourne Convention Centre, Melbourne. Cardiac disease and pregnancy October 2010

Wong M. Australian Society of Anaesthetists 69th National Scientific Congress, Melbourne-Melbourne Convention Centre, Melbourne - The parturient with co-morbidities October 2010

Popham P. Australian Society of Anaesthetists 69th National Scientific Congress, Melbourne - Melbourne Convention Centre, Melbourne- Preeclampsia. October 2010

Buettner A. Australian Society of Anaesthetists 69th National Scientific Congress, Melbourne - Melbourne Convention Centre, Melbourne Invited lecture – Massive obstetric haemorrhage October 2010