

TSANZ ASM Program

Saturday 20 March

0730	Registration desk opens	
0800-1800	Respiratory Nurses SIG Symposium	Plaza 3
0800-1030	Opening Session Welcome to Country: Melissa Argent, Qld Welcome: Victoria Perry, NZ	
0830	<u>Chair:</u> Cherie Franks, Qld YESTERDAY, TODAY AND TOMORROW: PALLIATIVE CARE NURSING. WHERE ARE WE HEADED? Ms Margaret Adams, Qld	
0930	<u>Chair:</u> Melissa Argent, Qld WORKFORCE CHALLENGES AND FUTURE DIRECTIONS Ms Diana Schmalkuche, Qld	
1030-1100	Morning Tea	Great Halls
1100-1200	Oral Presentations 1 <u>Chair:</u> Judy Ross, Qld	Plaza 3
1100	TO 001 NURSE PRACTITIONER BI-LEVEL CLINICS FOR PATIENTS WITH TYPE 2 RESPIRATORY FAILURE <u>DE Hart</u>	
1120	TO 002 ACUTE RESPIRATORY ASSESSMENT CLINIC: AN ALTERNATIVE MODEL OF CARE <u>CC Dobler, KD For, CP Wainwright, PW Collett</u>	
1140	TO 003 REPORTED RESPIRATORY SYMPTOMS IN YOUNG ADULTS OF EXTREME PRETERM BIRTH <u>Debra Enever, Stephanie Yerkovich, Peter Gray, Daniel Chambers</u>	
1200-1300	Lunch and Trade Exhibition	Great Halls
1300-1400	Poster Presentations Free poster viewing in Great Hall 1 Poster discussion TP181-TP185 <u>Mentor:</u> Darren Penola, NSW	Plaza 3
1400-1500	Oral Presentations 2 <u>Chair:</u> Peter McLeod, Qld	Plaza 3
1400	TO 004 GAG REFLEX AND SWALLOW RESPONSE TESTING POST BRONCHOSCOPY <u>Karen L Pike, Hubertus PA Jersmann</u>	
1420	TO 005 CHILDREN'S CONCEPTIONS OF THEIR PARENTS LUNG TRANSPLANT <u>Trish Leisfield, Kay Wiggins, P Fulbrook</u>	
1440	TO 006 PATIENT PERCEPTIONS AND UNDERSTANDING OF CLINICAL TRIALS <u>Sandra Bancroft, Stephanie Yerkovich, Peter Hopkins</u>	

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1500-1530	Afternoon Tea	Great Halls
1530-1700	Lung Cancer Symposium <u>Chairs:</u> Beth Ivimey, NSW & Mary Duffy, Vic	Plaza 3
1530	AN OVERVIEW OF LUNG CANCER AND MESOTHELIOMA IN AUSTRALIA AND NEW ZEALAND Dr David Currow, SA	
1540	AN OVERVIEW OF STAGING AND TREATMENT OF LUNG CANCER AND MESOTHELIOMA Rick Abraham, Qld	
1610	BREATHLESSNESS – IN AN ONCOLOGY PATIENT Professor Patsy Yates, Qld	
1630	BREATHLESS, PALLIATION AND SUPPORTIVE CARE – PALLIATIVE CARE VIEWPOINT Dr David Currow, SA	
1650	Discussion panel and question time	
1700-1710	Evaluation and Close Tod Adams, NSW	
1730-1830	Networking Drinks <i>Sponsored by Slater & Gordon</i> The Plough Inn, Southbank	
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0900-1730	Short Course for Advanced Trainees – Year 9	Plaza 5
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0900-1730	Respiratory Research Short Course	Plaza 4
0900-1220	Joint Session: NHMRC Application Process Symposium	Plaza 1&2
1200-1300	Lunch and Trade Exhibition	Great Halls
1300-1400	CRITICAL REVIEW AND UNDERSTANDING OF JOURNAL ARTICLES Professor Guy Marks, NSW	
1400-1500	WRITING PAPERS – EDITOR'S PERSPECTIVE A/Professor Ian Yang, Qld	Plaza 4
1500-1530	Afternoon Tea	Great Halls
1530-1700 1530	Career Retrospectives EARLY CAREER RETROSPECTIVE Dr Denise O'Driscoll, Vic	Plaza 4
1550	MID CAREER RETROSPECTIVE Dr Lisa Wood, NSW	

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1610	SENIOR CAREER RETROSPECTIVE Professor Michael Abramson, NSW	
1630-1700	GENERAL DISCUSSION/FEEDBACK	
0900-1200	NHMRC Application Process Symposium <u>Chair:</u> Norbert Berend, NSW	Plaza 1 & 2
0900	OVERVIEW OF THE NHMRC PROJECT GRANT APPLICATION PROCESS AND CONFLICT OF INTEREST POLICY Professor Norbert Berend, NSW	
0930	THE GRANT REVIEW PANELS, THEIR ROLE AND FUNCTION Professor Alan James, WA	
1000	Morning Tea	
1030	HOW TO WRITE A CLINICAL NHMRC PROJECT GRANT APPLICATION Professor Peter Gibson, NSW	
1100	HOW TO WRITE A BASIC SCIENCE NHMRC PROJECT GRANT APPLICATION Professor Gary Anderson, Vic	
1130	PRACTITIONER FELLOWSHIP APPLICATIONS - HELPFUL HINTS Professor Guy Marks, NSW	
1200-1300	Lunch and Trade Exhibition	Great Hall
1200-1700	TSANZ Council Meeting	Mezzanine 5 & 6
1300-1700	ALF Lung Cancer Symposium Welcome: William Darbishire <i>Advances in Lung Cancer Care</i> <u>Chair:</u> Kwun Fong, Qld	Great Hall 2
1300	EARLY DETECTION AND BRONCHOSCOPY Dr Tom Sutedja, The Netherlands	
1330	THE MODERN ERA OF TARGETED THERAPY Professor Tony Mok, Hong Kong	
1400	OXYGEN AND BREATHLESSNESS IN CANCER Dr David Currow, SA	
1430	Afternoon Tea	Great Hall
1500	<i>Lung Cancer Biomarkers</i> <u>Chair:</u> Rayleen Bowman, Qld	

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1500	CRITICAL OVERVIEW OF EGFR MUTATION TESTING METHODS Alex Dobrovic, Vic	
1530	EGFR BIOMARKERS – ROLE OF THE THORACIC PHYSICIAN Dr Krishna Bajee Sriram, Qld	
1545	LUNG CANCER BIOMARKERS – ROLE OF THE PATHOLOGIST Belinda Clarke, Qld	
1600	BIOMARKERS – TREATMENT PERSPECTIVE Professor Tony Mok, Hong Kong	
1630	BIOMARKERS FOR LUNG CANCER – WHO, HOW, WHAT AND WHEN AND COSTS? Speaker panel discussion with interactive audience participation	
1700	End of Symposium	
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1300-1700	Sleep Symposium: Update on Sleep Disordered Breathing Chairs: Greg King, NSW & Colin Sullivan, NSW	Plaza 1&2
1300	INTRODUCTION AND OVERVIEW Professor Colin Sullivan, NSW	
1330	PATHOPHYSIOLOGY OF SLEEP APNEA Dr Andrew Chan, NSW	
1400	CARDIOVASCULAR CONSEQUENCES OF SLEEP APNEA Dr Garun Hamilton, Vic	
1500	SLEEP APNEA AND STROKE Dr Nick Antic, SA	
1500-1530	Afternoon Tea	Great Hall
1530	RESPIRATORY FAILURE AND SLEEP Dr Grant Willson	
1600	SLEEP APNEA IN WOMEN Professor Colin Sullivan, NSW	
1630	PANEL DISCUSSION: NEW PATHWAYS OF DIAGNOSIS AND MANAGEMENT	
1700	Session ends	
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1700-1800	TSANZ AGM	Plaza 1 & 2
1800-1930	Welcome Reception & Official Opening in Exhibition Area	Great Hall

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0645	Registration desk opens	Ground Floor Foyer
0700	Breakfast available	
0715-0815	Breakfast Sessions	
1.	PULMONARY ARTERIAL HYPERTENSION IN CHILDREN Dr Daniel Penny, Vic	Plaza 1
4.	OVERVIEW OF NEW IASLC TNM STAGING SYSTEM A/Professor Kwun Fong, Qld VOLATILE ORGANIC COMPOUNDS (VOCs) FOR LUNG CANCER Dr Annette Dent, Qld	Plaza 2
3.	AN UPDATE ON INTERSTITIAL LUNG DISEASE Dr Peter Hopkins, Qld	Plaza 3
0830-1000	Conjoint ANZSRS/TSANZ Plenary Session <u>Chairs:</u> Philip Thompson, WA & Lily Daviskas, NSW	Great Hall 2
0830	EARLY ORIGINS OF ASTHMA: WHO IS REALLY AT RISK? Professor Peter Sly, WA	
0900	RETHINKING THE PATHOGENESIS OF ASTHMA Professor Stephen Holgate, UK	
0930	BRONCHIAL PROVOCATION TESTING – LOOKING BACK, MOVING FORWARD Dr Sandra Anderson, NSW	
1000-1030	Morning Tea and Trade Exhibition	Great Hall
1030-1200	SIG Oral Session 1	
1030-1200	Asthma & Allergy SIG: Severe Asthma Symposium <u>Chairs:</u> Janet Rimmer, NSW & Phil Bardin, Vic	Great Hall 2
1030	DEFINITIONS, TRENDS, EUROPEAN DATA Professor Stephen Holgate, UK	
1100	PATHOLOGY AND LUNG FUNCTION A/Professor Alan James, WA	
1130	PHENOTYPES AND TREATMENT: WHAT DOES A SEVERE ASTHMA CLINIC ACHIEVE? Professor Peter Gibson, NSW	
1030-1200	COPD SIG: Session 1 – Clinical	Plaza 2
1030	<u>Chairs:</u> Richard Wood-Baker, Tas & Ian Yang, Qld WHAT IS MILD-MODERATE COPD AND WHAT SHOULD WE DO ABOUT IT? Professor Paul Jones, UK	
1100	TO 007 EFFECTIVE COPD SCREENING IS FEASIBLE IN PRIMARY CARE	

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Peter Frith, Gary Kilov, Christopher Worsnop, Matthew Peters, H John Fardy, Junie Chan, Amanda McBride, Mark Hurwitz, Michael Ablett, Andrea van der Zypp, Derek Woolfall

- 1115 **TO 008** OSCILLATORY IMPEDENCE IS REPEATABLE IN COPD
S Timmins, C Walsh, N Brown, C Salome, N Berend, G King
- 1130 **TO 009** AN AUDIT OF CLINICAL PRACTICE FOR COPD HOSPITAL ADMISSIONS
Jeffrey J Pretto, Vanessa M McDonald, Peter A Wark, Michael J Hensley
- 1145 **TO 010** PATIENTS RECENTLY ADMITTED FOR ACUTE EXACERBATION OF COPD ARE NOT MORE LIKELY TO RESPOND TO PULMONARY REHABILITATION
Mary Roberts, Claire Barker, Tracey Robinson
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1030-1200 Lung Cancer SIG Plaza 3

Chairs: Jeff Bowden, SA & Elizabeth Veitch, NSW

- 1030 **TO 011** GWAS AND CANDIDATE SNPS FOR COPD AND LUNG CANCER COMBINE TO IDENTIFY LUNG CANCER SUSCEPTIBILITY: VALIDATION IN A PROSPECTIVE STUDY
Robert P Young, Raewyn J Hopkins, Bryan Hay, Greg D Gamble
- 1045 **TO 012** A STAPHYLOCOCCAL SUPERANTIGEN INDUCES APOPTOSIS IN MALIGNANT MESOTHELIOMA CELLS
Sally Lansley, Shaohua Ren, YC Gary Lee
- 1100 **TO 013** SINGLE NUCLEOTIDE POLYMORPHISMS (SNPS) AND RISK OF LUNG CANCER IN AN AUSTRALIAN CAUCASIAN POPULATION
ME Tan, RLG Smith, MU Martins, SM Savarimuthu, CM Wright, V Relan, MR Davidson, J Shaw, JJ De Laat, PV Zimmerman, JE Larsen, R Bowman, IA Yang, KM Fong
- 1115 **TO 014** NON-SMALL CELL LUNG CANCER PATIENTS PRESENT AT PROGRESSIVELY EARLIER STAGE WITH INCREASING AGE
Dannie Zarate, Shoni Colquist, Kwun Fong, Rayleen Bowman
- 1130 **TO 015** IMPROVED LOCAL CONTROL OF MALIGNANT PLEURAL MESOTHELIOMA USING TECHNOLOGICAL ADVANCES IN RADIOTHERAPY
Malcolm Feigen, Mori Wada, Sze Ting Lee, Catherine Lawford, Kathryn Churcher, Christopher Hamilton
- 1145 **TO 016** QUEENSLAND LUNG CANCER SCREENING STUDY: FINDINGS FROM THE FIRST 197 PARTICIPANTS' PREVALENCE LOW DOSE CT SCANS
H Marshall, RV Bowman, J Crossin, M Fuentes, R Slaughter, L Passmore, L McCaul, D Courtenay, M Webb, M Windsor, IA Yang, PV Zimmerman, T Hayes, S Redmond, KM Fong
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1030-1200 OLIV SIG: Session 1 Plaza 1

Chairs: Peter Hopkins, Qld & Tanya McWilliams, NZ

- 1030 **TO 017** CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION: ASSESSING PULMONARY ENDARTERECTOMY OUTCOMES WITH MRI
B Ng, P Hopkins, K McNeil, D Chambers, F Kermeen, R Slaughter, J Dunning

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- 1045 **TO 018** ANTIBIOTIC DESENSITISATION IN CYSTIC FIBROSIS PATIENT WITH A HISTORY OF HYPERSENSITIVITY UNDERGOING LUNG TRANSPLANTATION IS NOT MANDATORY
Tracy Tse, Peter MA Hopkins, Philip J Masel, Scott C Bell, Daniel C Chambers
- 1110 **TO 019** THE IL-6 FAMILY OF CYTOKINES MODULATE BLEOMYCIN-INDUCED LUNG FIBROSIS
HL Lau, R O'Donoghue, M Ernst, G Anderson, J Jones, S Mutsaers
- 1115 **TO 020** INCREASED NKT CELLS ARE A MAJOR SOURCE OF PRO-INFLAMMATORY CYTOKINES AND GRANZYMES IN LUNG TRANSPLANT PATIENTS
Greg Hodge, Sandra Hodge, Paul N Reynolds, Mark Holmes
- 1130 **TO 021** TACROLIMUS DELAYS PROGRESSION OF BRONCHIOLITIS OBLITERANS SYNDROME (BOS) IN LUNG TRANSPLANTATION
Stephanie T Yerkovich, Peter MA Hopkins, Daniel C Chambers
- 1145 **TO 022** COMPARTMENTALISED REDUCTION OF MANNOSE BINDING LECTIN CORRELATES WITH BRONCHIOLITIS OBLITERANS SYNDROME
Sandra Hodge, Jessica Ahern, Melinda Dean, Greg Hodge, Mark Holmes, Paul N Reynolds
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1030-1200 **Sleep & Physiology SIG** **Plaza 4**

- Chairs: Bruce Thompson, Vic & John Williamson, WA
- 1030 **TO 023** DEAD SPACE REDUCES EXERTIONAL DYSPNEA IN SIMULATED LUNG RESTRICTION WITH MATCHED VENTILATION
Luke Garske, Ravin Lal, Norm Morris, Troy Cross, Lewis Adams
- 1045 **TO 024** GLOSSOPHARYNGEAL BREATHING ALTERS DISTRIBUTION OF PULMONARY PERFUSION AND THORACIC STRUCTURE IN BREATH-HOLD DIVERS
Leigh Seccombe, Steven Chung, Christine Jenkins, Clayton Frater, Doug Mackey, Mark Pearson, Louise Emmett, Matthew Peters
- 1100 **TO 025** DEEP INSPIRATION AVOIDANCE INCREASES VENTILATION HETEROGENEITY AND INCREASES AIRWAY CLOSURE
David Chapman, Norbert Berend, Greg King, Cheryl Salome
- 1115 **TO 026** WIDESPREAD AIRWAY CLOSURE IN NON-ASTHMATIC SUBJECTS MEASURED BY VENTILATION IMAGING
Catherine E Walsh, Elizabeth Bailey, Cheryl M Salome, Norbert Berend, Gregory G King
- 1130 **TO 027** THE UTILITY OF AIRWAY DISTENSIBILITY AS A MEASURE OF AIRWAY MECHANICS IN ASTHMA
VJ Kelly, NJ Brown, GG King, BR Thompson
- 1145 **TO 028** SIX MINUTE WALK TESTS: ARE PRACTICE TESTS NECESSARY?
Vanessa M McDonald, Jodie L Simpson, Isabel Higgins, Peter G Gibson
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1200-1300 **Lunch and Trade Exhibition**

Great Hall

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1200-1300	Business Meetings TSANZ CCRS Committee TSANZ STC Curriculum Update Meeting Asthma & Allergy SIG Cystic Fibrosis SIG COPD SIG	<i>Plaza 1</i> <i>Mezzanine 5/6</i> <i>Great Hall 2</i> <i>Plaza 4</i> <i>Plaza 2</i>
1215-1315	Respiratory Nurses SIG AGM	<i>Plaza 3</i>
1330-1430	Respiratory Nurses SIG Committee Meeting	<i>Mezzanine 5/6</i>
1300-1500	SIG Poster Session 1	
1300-1400	Free poster viewing in Great Hall 1	
1400-1500	Poster discussion (meeting rooms as indicated) (Refer separate poster list)	
	Asthma & Allergy SIG: 1 – Basic Mechanisms TP001-TP014 <u>Mentors:</u> Phil Bardin, Vic, Judy Black, NSW & Peter Sly, WA	<i>Great Hall 2</i>
	Sleep & Physiology SIG/Asthma & Allergy SIG Combined Session TP040-TP053 <u>Mentors:</u> Nathan Brown, NSW & Greg King, NSW	<i>Plaza 4</i>
	COPD SIG: 1 – Pathogenesis TP054-TP068 <u>Mentors:</u> Steve Bozinovski, Vic, & Phil Thompson, WA	<i>Plaza 2</i>
	Lung Cancer SIG/Interventional Pulmonology SIG Combined Session TP105-TP118 <u>Mentors:</u> Lung Cancer SIG: Matthew Peters, NSW Interventional Pulmonology SIG: David Fielding, Qld & Martin Phillips, WA	<i>Plaza 1</i>
	Respiratory Infectious Diseases SIG TP166-TP180 <u>Mentors:</u> Tom Konstantinos, Qld & Geoff Eather, Qld	<i>Plaza 3</i>
1500-1530	Afternoon Tea and Trade Exhibition	<i>Great Hall</i>
1530-1700	SIG Oral Session 2	
1530-1700	Cell Biology/Immunology SIG Session 1. The Role of Infections and Irritants in Airway Disease <u>Chairs:</u> Carol Armour, NSW & Sandra Hodge, SA	<i>Plaza 2</i>
1530	HOW VIRUS INFECTIONS MAY PRECIPITATE ASTHMA EXACERBATIONS Professor Phil Bardin, Vic	

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- 1600 **TO 029** CIGARETTE SMOKE ATTENUATES ALVEOLAR MACROPHAGE FUNCTION BY SELECTIVELY INDUCING PROTEIN CARBOXYLATION
Steven Bozinovski, Ross Vlahos, Yilin Zhang, Gary P Anderson
- 1615 TO 030 TRANSFORMING GROWTH FACTOR- β (TGF- β) INDUCES GLUCOCORTICOID-RESISTANCE IN HUMAN AIRWAY EPITHELIAL CELLS
S Salem, T Harris, J Mok Shiueh Lian, M Yuen Sin Li, M Schuliga, AG Stewart
- 1630 **TO 031** PGE2 SELECTIVELY UP-REGULATES PROSTAGLANDIN E2 SYNTHASE AND EP RECEPTORS IN HUMAN EPITHELIAL CELLS
S Baltic, MP Dunn, LP Chung, PJ Thompson
- 1645 **TO 032** MONOCYTE DERIVED DENDRITIC CELLS FROM COPD PATIENTS AND THEIR THERAPEUTIC POTENTIAL
Xiao Yan He, S Gangireddy, P Gibson, P Wark
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1530-1700 **Cochrane Group** **Great Hall 2**

- Chairs: Richard Wood-Baker, Tas
- 1530 **BIAS DUE TO DIFFERENTIAL DROP OUT**
Professor Paul Jones, UK
- 1600 **TO 033** A META-ANALYSIS (COCHRANE REVIEW) OF PHARMACOLOGICAL AND PSYCHOLOGICAL INTERVENTIONS FOR ANXIETY AND DEPRESSION IN COPD
A Zafar Usmani, Jien ni Cheng, Brian J Smith, Kristin V Carson
- 1615 **TO 034** HOME CARE BY OUTREACH NURSING FOR CHRONIC OBSTRUCTIVE PULMONARY DISEASE: A SYSTEMATIC REVIEW
Christopher X Wong, Brian J Smith, Kristin V Carson
- 1630 **BRIDGING THE GAP: GETTING EVIDENCE INTO USE**
A/Professor Brian Smith, SA
-

1530-1700 **Cystic Fibrosis SIG: Session 1** **Plaza 4**

- Chairs: Claire Wainwright, Qld & Peter Wark, NSW
- 1530 **TO 035** CLONAL PSEUDOMONAS AERUGINOSA (PA) IN AUSTRALIANS WITH CYSTIC FIBROSIS (CF)
TJ Kidd, KA Ramsay, H Hu, PTP Bye, GB Marks, CE Wainwright, PJ Robinson, BR Rose, C Harbour, K Grimwood, SC Bell and ACPinCF Investigator Study Group
- 1545 **TO 036** DEFICIENCY OF THE GLUTATHIONE ANTI-OXIDANT DEFENCE SYSTEM IN YOUNG CHILDREN WITH CYSTIC FIBROSIS
Peter D Sly, Catherine L Gangell, Anthony Kettle
- 1600 **TO 037** A SURVEY OF P. AERUGINOSA DETECTION AND ERADICATION PRACTICES AMONGST PAEDIATRIC CF CENTRES IN AUSTRALASIA
TA Douglas, C Gangell, C Dunford, PD Sly
- 1615 **TO 038** MULTILOCUS SEQUENCE TYPING (MLST) OF PSEUDOMONAS AERUGINOSA
TJ Kidd, PB Rainey, KA Ramsay, K Grimwood, CE Wainwright, SC Bell

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1630 **TO 039** A RETROSPECTIVE REVIEW OF PATHOGENS INFECTING THE LUNGS OF ADULTS WITH CYSTIC FIBROSIS
KA Ramsay, TJ Kidd, MW France, PJ Masel, SC Bell

1645 **TO 040** CLOSTRIDIUM DIFFICILE COLITIS IS ASSOCIATED WITH CIPROFLOXACIN AND PROTON PUMP INHIBITOR USE IN CYSTIC FIBROSIS PATIENTS
Anna Tai, Timothy Kidd, Kay Ramsay, Andrew Burke, Megan France, Karen Herd, Angela Matson, Scott Bell

1530-1700 **OLIV SIG: Session 2** **Plaza 1**

Chairs: Daniel Chambers, Qld & Glen Westall, Vic

1530 **TO 041** OUTCOME IN MAJOR (MASSIVE AND SUB-MASSIVE) PULMONARY EMBOLISM
G Karmakar, D Milne, M Wilsher

1545 **TO 042** RSV AND HUMAN METAPNEUMOVIRUS ARE NOT ASSOCIATED WITH OBLITERATIVE BRONCHIOLITIS OR INFERIOR SURVIVAL POST LUNG TRANSPLANTATION
Peter MA Hopkins, Fiona D Kermeen, Helen Seale, Trish M Leisfield, Stephanie T Yerkovich, Daniel C Chambers

1600 **TO 043** REPORT OF THE AUSTRALASIAN REGISTRY NETWORK FOR ORPHAN LUNG DISEASE (ARNOLD) - THE FIRST QUARTER
Adam Jaffe, Aidan Lavery, Daniel Chambers, Margaret Wilsher, Jacob Twiss, Eli Gabbay, Ian Glaspole

1615 **TO 044** AMERIOLATION OF MONOCROTALINE INDUCED PULMONARY ARTERIAL HYPERTENSION BY TARGETED UPREGULATION OF BONE MORPHOGENETIC PROTEIN RECEPTOR TYPE-2 IN THE PULMONARY ENDOTHELIUM
Ann M Reynolds, Mark D Holmes, Nicholas W Morell, Sergei Danilov, Paul N Reynolds

1630 **TO 045** THE COMBINED AUSTRALIAN EXPERIENCE WITH HUMAN SWINE INFLUENZA H1N1 IN LUNG TRANSPLANT RECIPIENTS
B Ng, A Glanville, J D'Costa, G Snell, M Musk, M Holmes, D Chambers, P Hopkins

1645 **TO 046** SERUM IGA DEFICIENCY IS COMMON IN LUNG TRANSPLANTATION AND IS INDEPENDENTLY ASSOCIATED WITH BRONCHIOLITIS OBLITERANS SYNDROME (BOS)
Stephanie Yerkovich, Belinda Davies, Peter Hopkins, Daniel Chambers

1530-1700 **Respiratory Infectious Diseases SIG: Session 1** **Plaza 3**

Chairs: Grant Waterer, WA & Rachel Thomson, Qld

1530 **TO 047** ONE YEAR OF WEEKLY AZITHROMYCIN PROVIDES NO BENEFIT FOR INDIGENOUS AUSTRALIANS LIVING WITH COPD IN REMOTE AUSTRALIA
Graeme Maguire, Barbara Molanus, Maria Tchan, Bart Currie

1545 **TO 048** THE INNATE IMMUNE RESPONSE TO RHINOVIRUS IN BRONCHIAL EPITHELIAL CELLS IS PREDOMINANTLY CONTROLLED BY SIGNALING INITIATED VIA MDA-5

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Srinivasareddy Gangireddy, Kristy Parsons, Melinda Tooze, Peter AB Wark

1600 **TO 049** CIGARETTE SMOKE EXTRACT IMPAIRS EPITHELIAL CELL ANTIVIRAL RESPONSE TO RHINOVIRUS INFECTION

Kristy Parsons, Melinda Tooze, Srinivasa Gangireddy, Peter AB Wark

1615 **TO 050** REDUCED ANTI-VIRAL RESPONSES: WHY PREGNANT WOMEN HAVE INCREASED SUSCEPTIBILITY TO RESPIRATORY VIRUS INFECTION

Rebecca Forbes, Peter Gibson, Vanessa Murphy, Peter Wark

1630 **TO 051** PATIENTS WITH NON-TUBERCULOUS MYCOBACTERIAL LUNG DISEASE (NTMLD) DO NOT EXHIBIT POOR TH1 CELLULAR RESPONSES

Andrew Lim, Caris Allison, Grant Waterer, Patricia Price

1645 Discussion

1730-1830 **Workshop: Paediatric Empyema Thoracis: Recommendations for Management**
Convenor: Adam Jaffe, NSW **Plaza 4**

1730-1900 **GlaxoSmithKline Satellite Symposium** **Great Hall 2**
Introducing the COPD Assessment Test (CAT)
Speakers: Professor Paul Jones, UK & Professor Christine Jenkins, NSW

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Monday 22 March

0645	Registration desk opens	
0700-0900	ALF Healthy Activity	
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1000-1030	Morning Tea & Exhibition	Great Hall
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1030-1200	Ann Woolcock Young Investigator Award	Great Hall 2
	<u>Chair:</u> Jane Bourke, Vic	
1030	TO 053 LUNG ALLOGRAFT SMALL AIRWAY EPITHELIUM IS MORE SUSCEPTIBLE TO EPITHELIAL-MESENCHYMAL TRANSITION (EMT) <u>B Banerjee</u> , A Kicic, MM Musk, SM Stick, DC Chambers	
1045	TO 054 THE AIRWAY EPITHELIUM IN CYSTIC FIBROSIS IS PRO-INFLAMMATORY TO HUMAN RHINOVIRAL INFECTION COMPARED TO EPITHELIUM FROM HEALTHY CONTROLS. <u>Clara J Foo</u> , Erika N Sutanto, Anthony Kicic, Stephen M Stick	
1100	TO 055 DOES PARACETAMOL IN EARLY LIFE CAUSE ASTHMA? <u>A Lowe</u> , J Carlin, C Bennett, C Hosking, K Allen, C Robertson, C Axelrad, M Abramson, D Hill, S Dharmage	
1115	TO 056 WATER-BASED EXERCISE IMPROVES EXERCISE CAPACITY IN PEOPLE WITH COPD WITH PHYSICAL CO-MORBID CONDITIONS <u>RJ McNamara</u> , JA Alison, DK McKenzie, ZJ McKeough	
1130	TO 057 BRONCHOSCOPIC APPLICATIONS OF ANATOMICAL OPTICAL COHERENCE TOMOGRAPHY <u>JP Williamson</u> , MJ Phillips, RA McLaughlin, WJ Noffsinger, JJ Armstrong, V Baker, A Curatolo, PB Noble, AR West, DD Sampson, AL James, DR Hillman, PR Eastwood	
1145	TO 058 SYNERGISTIC INTERACTIONS BY HUMAN MAST CELLS AND HUMAN AIRWAY SMOOTH MUSCLE CELLS IN INFLAMMATORY CYTOKINE PRODUCTION <u>YC Xia</u> , T Harris, M Powell, PM Hogarth, AG Stewart, GA Mackay	
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1200-1300	Networking Lunch & Exhibition	Great Hall
1200-1300	Business Meetings SIG Convenors Meeting CICADA Meeting	Great Hall 2 Mezzanine 5/6
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1300-1500	Plenary Awards Session	Great Hall 2
1300	Australian Lung Foundation Awards <u>Chair:</u> Dr Bob Edwards, ALF	
1330	TSANZ Awards <u>Chair:</u> Professor Philip Thompson, TSANZ President	

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Monday 22 March

1400	Wunderly Oration Professor Warwick Britton, NSW	
1500-1530	Afternoon Tea & Trade Exhibition	Great Hall
1530-1700	Joint ANZSRS/TSANZ Masterclass – “Exercise”	Great Hall 2
1530	<u>Chairs:</u> Jeff Pretto, NSW & Craig Hukins, Qld THE PHYSIOLOGICAL BASIS AND INTERPRETATION OF CPET Dr Paul Older, Vic	
1600	EVALUATING A CHILD WITH PERCEIVED EXERCISE LIMITATION A/Professor Hiran Selvadurai, NSW	
1630	NOVEL MEASUREMENTS DURING EXERCISE Mr Danny Brazzale, Vic	
1530-1730	Concurrent Poster Session 2	
1530-1630	Free poster viewing in Great Hall 1	
1630-1730	Poster discussion in Plaza 1/2	
	Lung Cancer SIG/Interventional Pulmonology SIG Combined Session 2 TP119-TP133 <u>Mentors:</u> Lung Cancer SIG: Kwun Fong, Qld Interventional Pulmonology SIG: David Fielding, Qld & Martin Phillips, WA	
1730-1900	AstraZeneca Satellite Symposium <i>Achieving Current Control and Future Risk Reduction in Asthma</i> CAN SYMBICORT MAINTENANCE AND RELIEVER THERAPY ACHIEVE CURRENT CONTROL AND REDUCE FUTURE RISK? A REVIEW OF THE EVIDENCE Professor Roland Buhl WHY DOES SYMBICORT MAINTENANCE AND RELIEVER THERAPY WORK? Professor Gary Anderson, Vic WHAT IS FUTURE RISK FOR ASTHMA? Professor Christine Jenkins, NSW	Great Hall 2

TSANZ ASM Program

Tuesday 23 March

0645	Registration desk opens	
0700	Breakfast available	
0715-0815	TSANZ ERS Meeting	Mezzanine 5/6
0715-0815	Breakfast Sessions	
2.	EVALUATION OF A PATIENT SHORT OF BREATH ON A VENTILATOR Professor Kay Guntupalli, MD, ACCP, USA	Mezzanine 1/2
5.	NON-PULMONARY ARTERIAL HYPERTENSION - PULMONARY ARTERIAL HYPERTENSION Dr Fiona Kermeen, Qld	Plaza 1
6.	THE PHYSICIAN AS A SMALL BUSINESSMAN Mr Paul Guy, Vic	Plaza 2
7.	National Asthma Council Breakfast DOES ASTHMA DEVELOP INTO CAL? A/Professor Colin Robertson, NSW & Professor Phil Thompson, WA	Plaza 3
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0830-1000	Plenary 2: Host Defence in Respiratory Disease	Great Hall 2
	<u>Chairs:</u> Tom Kotsimbos, Vic & Peter Le Soeuf, WA	
0830	DISTINCT GENETIC NETWORKS REGULATE EPITHELIAL CELL DIFFERENTIATION AND HOST DEFENCE IN THE PROXIMAL VS THE PERIPHERAL RESPIRATORY TRACT Professor Jeffrey Whitsett, USA	
0915	PNEUMONIA - NEW TOOLS CHANGING AN OLD DISEASE Dr Grant Waterer, WA	
0935	FLUCAN: ESTABLISHING A SENTINEL SURVEILLANCE SYSTEM FOR HOSPITALISED ADULT PATIENTS WITH INFLUENZA OR PNEUMONIA DURING A PANDEMIC A/Professor Paul Kelly, ACT	
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1000-1030	Morning Tea & Exhibition	Great Hall
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1030-1200	Concurrent SIG Oral Sessions	
1030-1200	Cell Biology/Immunology SIG: Session 2. Airway Remodelling	Mezzanine 1/2
	<u>Chairs:</u> Paul Foster, NSW & Michael Schuliga, Vic	
1030	DEBATE: AIRWAY REMODELLING: IMPORTANT OR NOT Moderator: Professor Paul Foster, NSW For: Professor Stephen Holgate, UK Against: Professor Peter Gibson, NSW	
1115	TO 059 REGULATION OF GP130-INDUCED STAT3 IN IPF <u>CM Prê</u> , S Matthaes, RL Gulliver, RJJ O'Donoghue, DA Knight, SE Mutsaers	

TSANZ ASM Program

Tuesday 23 March

1130 **TO 060** INVOLVEMENT OF SPECIFIC PI3 KINASE ISOFORMS IN AIRWAY REMODELLING
Lyn M Moir, Thomas Trian, Qi Ge, Peter Shepherd, Janette K Burgess, Brian GG Oliver, Judith L Black

1145 **TO 061** HUMAN PLACENTALLY-DERIVED STEM CELLS ABROGATE FIBROSIS AND AUGMENT LUNG REPAIR BUT DIFFER IN PLASTICITY
Yuben Moodley, Sivagami Ilancheran, Chrishan Samuel, Vijesh Vaghjiani, Daniel Atienza, Elizabeth D Williams, Graham Jenkin, Euan M Wallace, Richard Boyd, Alan Trounson, Ursula Manuelpillai

1030-1200 Cystic Fibrosis SIG: Session 2 Plaza 1
Chairs: John Massie, Vic & Gerry Ryan, WA

1030 **TO 062** PREGNANCY OUTCOMES IN THE CURRENT ERA OF CYSTIC FIBROSIS CARE: A 15 YEAR EXPERIENCE
Edmund MT Lau, Carmel Moriarty, Robert Ogle, Ruth Dentice, Jane Civitico, Aurora Avedello, David J Barnes, Paul J Torzillo, Peter T Bye

1045 **TO 063** ATTITUDES TOWARDS POPULATION-BASED CARRIER SCREENING FOR CYSTIC FIBROSIS (CF) BY CF HEALTHCARE PROFESSIONALS
Fiona Cunningham, Sharon Lewis, Judith Glazner, John Massie

1100 **TO 064** ADHERENCE BEHAVIOUR OF ADULT CYSTIC FIBROSIS PATIENTS PRESCRIBED AZITHROMYCIN
S Elmasry, SS Mok, M Braithwaite, S Sofianopoulos, D Clark, F Finlayson, E Williams, S Poole, M Dooley, D Liew, J Wilson

1115 **TO 065** LENTIVIRAL GENE TRANSFER INTO MARMOSSET AIRWAY
David Parsons, Richard Bright, Darren Miller, Donald Anson

1130 **TO 066** CT-DETECTED EARLY STRUCTURAL LUNG DAMAGE IS PROGRESSIVE IN INFANTS AND PRESCHOOL CHILDREN WITH CYSTIC FIBROSIS
L Mott, C Murray, N de Klerk, C Gangell, S Ranganathan, P Robinson, P Sly, S Stick

1145 **TO 067** UTILITY OF HBA1C IN DIAGNOSIS OF IMPAIRED GLUCOSE TOLERANCE AND DIABETES IN ADULT CYSTIC FIBROSIS PATIENTS.
Shyamala Pradeepan, Sally Chapman, Hugh Greville

1030-1200 OLIV SIG - Physiotherapy SIG: Combined Session Great Hall 2
Chairs: Norm Morris & Daniel Chambers, Qld

1030 **TO 068** DOES THE ISWT ELICIT MORE MAXIMAL CARDIORESPIRATORY RESPONSES IN NON-CYSTIC FIBROSIS (CF) BRONCHIECTASIS?
N Cecins, A Lee, AE Holland, C Hill, L Rautela, PJ Thompson, RG Stirling, CF McDonald, S Jenkins

1045 **TO 069** AMBULATORY MUSCLE STRENGTH RECOVERY IS DELAYED WHEN COMPARED TO LUNG FUNCTION AND SIX MINUTE WALK DISTANCE AFTER LUNG TRANSPLANTATION
J Walsh, D Chambers, R Davis, H Seale, N Morris, F Kermeen, P Hopkins

TSANZ ASM Program

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- 1100 **TO 070** RELATIONSHIP BETWEEN SIX MINUTE WALK TEST, CYCLE TESTING, QUALITY OF LIFE AND ACTIVITY IN DUST-RELATED LUNG DISEASE
M Dale, J Alison, Z McKeough, P Munoz, P Bye, P Corte
- 1115 **TO 071** SEVERE HYPOXIA IN EISENMENGER SYNDROME DOES NOT PRECLUDE SAFE PERFORMANCE OF THE SIX MINUTE WALK TEST
R Davis, K Hall, J Walsh, H Seale, J Harris, D Radford, F Kermeen
- 1130 **TO 072** THE 6-MINUTE WALK TEST ELICITS HIGH BUT SUBMAXIMAL CARDIORESPIRATORY RESPONSES IN INTERSTITIAL LUNG DISEASE
Anne E Holland, Leona Knapman, Danny Brazzale, Matthew Conron, Ian Glaspole, Nicole Goh, Catherine Hill, Christine F McDonald
- 1145 **TO 073** THE LONG TERM EFFECT OF INHALED HYPERTONIC SALINE (6%) IN NON-CYSTIC FIBROSIS BRONCHIECTASIS.
C Nicolson, R Stirling, B Borg, R Gourlay, B Button, J Wilson, A Holland
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1030-1200 Primary Care SIG Plaza 3

- Chairs: Julia Walters, TAS & Michael Abramson, Vic
- 1030 **TO 074** THE ROLE OF PHARMACISTS IN SLEEP HEALTH - A SCREENING, AWARENESS AND MONITORING PROGRAM
Joanne Fuller, Keith Wong, Ines Krass, Ron Grunstein, Bandana Saini
- 1045 **TO 075** ADHERENCE WITH INHALED CORTICOSTEROIDS IN ASTHMA IS PREDICTED BY BELIEFS, BEHAVIOURS AND SIDE EFFECTS
JM Foster, L Smith, SZ Bosnic-Anticevich, T Usherwood, SM Sawyer, CS Rand, HK Reddel
- 1100 **TO 076** IMPLEMENTATION OF A CLINICAL PREDICTION TOOL FOR PULMONARY EMBOLISM DIAGNOSIS IN A TEACHING HOSPITAL
Chong Weng Ong, Paul Coughlin, Deborah Leach, Francis Thien
- 1115 **TO 077** IMPROVING PAEDIATRIC ASTHMA MANAGEMENT THROUGH PROVIDER EDUCATION: A RANDOMISED CONTROLLED TRIAL
S Shah, SM Sawyer, CM Mellis, BG Toelle, JK Peat, JK Roydhouse, M Lagleva, P Edwards, T Usherwood, CR Jenkins
- 1130 **TO 078** USE OF CLINICAL RISK SCORES IN PATIENTS WITH SUSPECTED PULMONARY EMBOLISM IN A TERTIARY TEACHING HOSPITAL IN SOUTH AUSTRALIA: AN AUDIT OF CLINICAL PRACTICE
Vincent Siaw, Karmen Yai, Anand Rose
- 1145 **TO 079** PAEDIATRIC ASTHMA EDUCATION AND COMMUNICATION IN GENERAL PRACTICE: WHAT DO DOCTORS AND PARENTS SAY?
JK Roydhouse, S Shah, BG Toelle, SM Sawyer, JK Peat, CR Jenkins
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Tuesday 23 March

1030-1200 **Tobacco & Related Substances SIG** *Plaza 2*
Chairs: Peter Franklin, WA & Bill Musk, WA

1030 **TO 080** VARENICLINE TARTRATE AND COUNSELLING VERSUS COUNSELLING ALONE IN A RANDOMISED CONTROLLED TRIAL FOR INPATIENT SMOKING CESSATION: 3 MONTH INTERIM RESULTS
 Kristin V Carson, Malcolm P Brinn, Brian J Smith, Calida G Garside, Sharon J Goldsworthy, Robert A Fitridge, Adrian J Esterman, John C Litt, John D Horowitz, Simon A Koblar, Jim Jannes, Antony J Veale

1045 **TO 081** SMOKING PREVALENCE IS NOW IN SINGLE-DIGIT FIGURES AT TQEH AND MUCH LOWER THAN COMPARATOR HOSPITALS
Terry E Jones, Jerneen Williams

1100 **TO 082** NON T CELL-DERIVED IL-17A REGULATES CIGARETTE SMOKE-INDUCED LUNG INFLAMMATION
R Vlahos, HJ Seow, S Bozinovski, JS Chan, B Jenkins, GP Anderson

1115 **TO 083** INTERACTIONS BETWEEN IN UTERO SMOKE EXPOSURE AND MATERNAL AND INFANT GST GENES ON AIRWAY RESPONSIVENESS AND LUNG FUNCTION IN INFANCY.
Jasminka Murdzoska, Sunalene Devadason, Siew-Kim Khoo, Louis Landau, Sally Young, Jack Goldblatt, Guicheng Zhang, Peter Le Souëf, Catherine Hayden

1130 **TO 084** THE EXPOSURE TO ENVIRONMENTAL TOBACCO SMOKE AND LUNG FUNCTION AT AGE 8 YEARS
E Belousova, B Toelle, S Leeder, G Marks

1145 **TO 085** QUALITY OF LIFE ASSESSMENT - VALIDATING IN A REMOTE INDIGENOUS AUSTRALIAN AND INDONESIAN SETTING
Graeme Maguire, Nicholas Anstey, Paul Kelly, Barbara Molanus, Maria Tchan, Bart Currie

1200-1300 **Networking Lunch & Exhibition** *Great Hall*

1200-1300 **Business Meetings**
 TSANZ PSS Committee *Mezzanine 5/6*
 TSANZ STC Meeting with Trainees *Mezzanine 1/2*
 Paediatric SIG *Plaza 1*
 Physiotherapy SIG *Plaza 3*
 Tobacco & Related Substances SIG *Plaza 2*

1300-1500 **SIG Poster Session 2**
 1300-1400 Free poster viewing in Great Hall 1
 1400-1500 Poster discussion (meeting rooms as indicated)
 (Refer separate poster list for full details)

Asthma & Allergy SIG/Cell Biology/Immunology SIG Combined Session *Mezzanine 1/2*

TP028-TP039
Mentors: Janette Burgess, NSW & Cecilia Prele, WA

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	COPD SIG: 2 - Physiology and Clinical TP069-TP085	Plaza 2
	<u>Mentors:</u> Christine McDonald, Vic & Stephen Morrison, Qld	
	Cystic Fibrosis SIG - Paediatric SIG: Combined Session	Plaza 1
	<u>Mentors:</u> Cass Byrnes, NZ & Hugh Greville, SA	
	OELD/Population Health SIG/Primary Care SIG Combined Session TP134-TP147	Plaza 3
	<u>Mentors:</u> OELD/Population Health: Ryan Hoy, Vic Primary Care: Julia Walters, Tas & Melanie Matheson, Vic	
	OLIV SIG TP148-TP165	Great Hall 2
	<u>Mentors:</u> Peter Hopkins, Qld & Daniel Chambers, Qld	
1500-1530	Afternoon Tea & Trade Exhibition	Great Hall
1530-1700	Concurrent SIG Oral Sessions	
1530-1700	COPD SIG: Session 2 – Pathogenesis	Mezzanine 1/2
	<u>Chairs:</u> Gary Anderson, Vic & John Upham, Qld	
1530	TO 086 SMOKING HAS POTENTIAL TO INITIATE EPITHELIAL MESENCHYMAL TRANSITION (EMT) IN THE AIRWAY MUCOSA <u>SS Sohal</u> , DW Reid, A Soltani, C Ward, S Weston, HK Muller, R Wood-Baker, EH Walters	
1545	TO 087 INTERLEUKIN-6 (IL-6) CYTOKINE FAMILY IN THE PATHOGENESIS OF EMPHYSEMA <u>Saleela Ruwanpura</u> , Jessica Jones, Louise McLeod, Alistair Miller, Philip Bardin, Gary Anderson, Brendan Jenkins	
1600	TO 088 MULTIPLE GENE ONTOLOGIES ARE ASSOCIATED WITH COPD AND EMPHYSEMA SEVERITY <u>Santiyagu M Savarimuthu Francis</u> , Jill E Larsen, Morgan R Davidson, Sandra J Pavey, Casey R Wright, Maxine E Tan, Annalese B Semmler, Rayleen V Bowman, Nicholas K Hayward, Kwun M Fong, Ian A Yang	
1615	TO 089 TARGETING OXIDATIVE STRESS IN COPD TO IMPROVE MACROPHAGE FUNCTION <u>Violet Mukaro</u> , Geoffrey Matthews, Aruna Shivam, Jessica Ahern, Greg Hodge, Hubertus Jersmann, Mark Holmes, Paul N Reynolds, Sandra Hodge	
1630	TO 090 BASEMENT MEMBRANE REMODELLING IN COPD RESPONDS TO INHALED CORTICOSTEROIDS <u>Amir Soltani</u> , Sukhwinder S Sohal, David Reid, Steve Weston, H Konrad Muller, Richard Wood-Baker, E Haydn Walters	
1645	TO 091 THE RELATIONSHIP BETWEEN SYSTEMIC INFLAMMATION, AIRWAY INFLAMMATION AND AIRWAY OBSTRUCTION IN COPD	

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Jodie L Simpson, Vanessa M McDonald, Peter G Gibson

- 1530-1700** **OELD/Population Health SIG** **Plaza 3**
Chairs: Deborah Yates, NSW
- 1530 **TO 092** IDENTIFICATION OF SIGNIFICANT REGIONS OF GENE COPY NUMBER CHANGE IN ASBESTOS-RELATED LUNG CANCER (ARLC)
CM Wright, JE Larsen, SM Savarimuthu Francis, KB Sriram, NK Hayward, IA Yang, RV Bowman, KM Fong
- 1545 **TO 093** NON-ASBESTOS RELATED RESPIRATORY DISEASE AND LUNG FUNCTION IN AN ASBESTOS EXPOSED COHORT
P Franklin, R Mina, N de Klerk, N Olsen, A Reid, AW Musk
- 1600 **TO 094** TRANSFORMING GROWTH FACTOR BETA IN THE REGULATION OF MALIGNANT MESOTHELIOMA AND COLLAGEN PRODUCTION
B Badrian, S Mutsaers, G Lee
- 1615 **TO 095** OCCUPATIONAL EXPOSURES AND ADULT ONSET ASTHMA IN A POPULATION BASED COHORT
RF Hoy, G Benke, MC Matheson, EH Walters, SC Dharmage, MJ Abramson
- 1630 **TO 096** MESOTHELIOMA IN WESTERN AUSTRALIA AND BRISTOL (UK)
Fraser JH Brims, Rhian S Finn, Arjun Gandhi, Nassif Ibrahim, Nola Olsen, A William Musk, Nick Maskell, YC Gary Lee
- 1645 **TO 097** MORTALITY OF CHILDREN EXPOSED TO CRODICOLITE AT WITTENOOM, WESTERN AUSTRALIA
AW Musk, R Mina, J Sleith, N Olsen, N de Klerk, A Reid
-
- 1530-1700** **Paediatric SIG: Session 1** **Plaza 1**
Chairs: John Upham, Qld & Stephen Stick, WA
- 1530 PAEDIATRIC ASTHMA, THE EPITHELIUM AND INNATE IMMUNITY
Professor Stephen Holgate, UK
- 1555 **TO 098** VARIABILITY OF RESPIRATORY SYSTEM IMPEDANCE IN SCHOOL-AGED CHILDREN WITH ASTHMA
P Robinson, M Turner, G King, N Brown, L Morawska, G Marks, and the UPTECH investigators
- 1610 **TO 099** DUAL-CENTRE RANDOMISED TRIAL ON TAILORED ASTHMA THERAPY BASED ON EXHALED NITRIC OXIDE (FENO) VS ROUTINE CLINICAL CARE
HL Petsky, AM Li, JA Kynaston, C Turner, AB Chang
- 1625 **TO 100** FUNHALER® IMPROVES SPACER TECHNIQUE BUT NOT CLINICAL OUTCOME IN PRESCHOOL CHILDREN WITH ASTHMA
André Schultz, Peter Sly, Guichen Zhang, Peter le Souëf, Sunalene Devadason
- 1640 PAEDIATRIC ASTHMA, THE EPITHELIUM AND WOUND REPAIR
Professor Stephen Stick, WA
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Tuesday 23 March

1530-1700 **Respiratory Infectious Diseases SIG: Session 2** **Great Hall 2**
Chairs: Steven Lindstrom, NSW & Justin Waring, WA

1530 **TO 101** TUBERCULOSIS IN CHILDREN IN QUEENSLAND AUSTRALIA 1990-2007: EPIDEMIOLOGICAL AND CLINICAL FEATURES
H Walpola, V Vaska, M Stickley, K Grimwood, A Konstantinos

1545 **TO 102** ECHINOCOCCUS AND DEER - A CASE REPORT
SC Leong, PJ Robinson, NK Hayward, RV Bowman, IA Yang, KM Fong

1600 **TO 103** THE USE OF PROCALCITONIN REDUCED HOSPITAL ADMISSION AND LENGTH OF STAY IN COMMUNITY-ACQUIRED PNEUMONIA
Eric Wong, Steven Lindstrom

1615 **TO 104** NOX2 OXIDASE AS A THERAPEUTIC TARGET IN INFLUENZA A VIRUS-INDUCED LUNG DISEASE
R Vlahos, J Stambas, GR Drummond, S Selemidis

1630 **TO 105** RESPIRATORY VIRUSES, PARTICULARLY RHINOVIRUSES, ARE COMMONLY DETECTED IN PAPUA NEW GUINEAN CHILDREN WITH LOWER RESPIRATORY INFECTION AND WHEN HEALTHY
Ingrid A Laing, Glenys Chidlow, Audrey Michael, Celestine Aho, Mildred Lai, Andrew Greenhill, David Smith, Peter Siba, Gerry Harnett, Deborah Lehmann

1645 RID SIG Business Meeting

1530-1730 **Poster Session**

1530-1630 Free poster viewing in Great Hall 1

1630-1730 Poster discussion in Plaza 2

(Refer separate poster list for full details)

Asthma & Allergy SIG: 2 – Clinical

TP015-TO027

Mentors: Michael Abramson, Vic, Norbert Berend, NSW & John Wilson, Vic

1900-2330 **Conference Dinner at the Gabba**
Coaches depart 1845

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Wednesday 24 March

0645 Registration desk open

0700 Breakfast available

0715-0815 Breakfast Sessions

8. DROP-IN-CASES – NON-TUBERCULOUS MYCOBACTERIAL DISEASE
Dr Rachel Thomson, Qld *Plaza 3*
9. CASE STUDIES IN EBUS
Dr David Fielding, Qld & Dr Martin Phillips, WA *Plaza 4*
10. MANAGING DIFFICULT ASTHMA
Professor Stephen Holgate, UK, Professor John Upham, Qld & Dr Ian Yang, Qld *Plaza 5*
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0830-1000 Concurrent SIG Oral Sessions

0830-1000 Asthma & Allergy SIG

Great Hall 2

Chairs: Janet Rimmer, NSW & Phil Bardin, Vic

- 0830 **TO 106** DYSREGULATED REPAIR IS AN INTRINSIC ABNORMALITY OF
ASTHMATIC EPITHELIUM INDEPENDENT OF ATOPY
KM Ling, EN Sutanto, SM Stick, A Kicic
- 0845 **TO 107** COUGH REFLEX SENSITIVITY IMPROVES WITH SPEECH LANGUAGE
PATHOLOGY MANAGEMENT OF REFRACTORY CHRONIC COUGH
Nicole Ryan, Anne Vertigan, Sarah Bone, Peter Gibson
- 0900 **TO 108** THE PREDICTORS OF AIRWAY HYPERRESPONSIVENESS ARE
DIFFERENT IN YOUNGER AND OLDER ASTHMATICS
Kate Hardaker, Sue Downie, Jessica Kermode, Claude Farah, Norbert Berend,
Gregory King, Cheryl Salome
- 0915 **TO 109** A META-ANALYSIS OF ADVERSE PERINATAL OUTCOMES IN
ASTHMATIC WOMEN: EFFECT OF ASTHMA ON SIZE AT BIRTH AND TIMING OF
BIRTH
Vanessa E Murphy, Jennifer Namazy, Heather Powell, Michael Schatz, Christina
Chambers, John Attia, Peter G Gibson
- 0930 **TO 110** IMPROVING ASTHMA CARE FOR CHILDREN THE DEVELOPMENT OF
AN ELECTRONIC ASTHMA ACTION PLAN
Tracey Marshall, Fenton O'Leary, Peter Van Asperen, Margaret Allen, Adam Bennett
- 0945 **TO 111** DIETARY FAT ENHANCES AIRWAY INFLAMMATION IN ASTHMA
Lisa Wood, Manohar Garg, Amber Wood, Peter Gibson
-

0830-1000 Cough Symposium: What's New from Australia?

Plaza 2

Chairs: Lou Landau, WA & Peter Holmes, Vic

- 0830 BURDEN OF ILLNESS FROM CHRONIC COUGH IN AUSTRALIA
Professor Robert Adams, SA

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0850 RECOGNISING COUGH QUALITY AND IMPACT IN PEOPLE WITH LARGE AIRWAYS DISORDER
Dr Brent Masters, Qld

0910 CICADA GUIDELINES
(a) Professor Peter Gibson, NSW
(b) Professor Anne Chang, Qld

0935 A CRITICAL REVIEW OF THE GUIDELINES AND WHAT NEXT?
Professor Michael Hensley, NSW

0830-1000 Paediatric SIG: Session 2 Plaza 1

Chairs: Graham Hall, WA & Adam Jaffe, NSW

0830 DISORDERS OF LUNG MORPHOGENESIS, MATURATION AND FUNCTION IN THE NEWBORN INFANT
Professor Jeffrey Whitsett, USA

0900 **TO 112** LONGITUDINAL GROWTH AND LUNG FUNCTION IN PEDIATRIC NON-CF BRONCHIECTASIS - WHAT INFLUENCES LUNG FUNCTION STABILITY?
Nitin Kapur, Ian Brent Masters, Anne B Chang

0915 **TO 113** RESPIRATORY FUNCTION TRACKING™ IN ADULT SURVIVORS OF VERY LOW BIRTH WEIGHT
AM Gibson, SC Ranganathan, CF Robertson, LW Doyle

0930 **TO 114** HIGH RESOLUTION CT CHEST FINDINGS IN YOUNG ADULTS WITH A HISTORY OF BRONCHOPULMONARY DYSPLASIA
Andrew Wilson, Daniel Chambers, Patrick Wong, Jeanne Louw, Kevin Gain, Conor Murray

0945 **TO 115** INTRAUTERINE GROWTH RESTRICTION DELAYS SURFACTANT PROTEIN MATURATION IN THE SHEEP FETUS
Sandra Orgeig, Tamara A Crittenden, Ceilidh Marchant, I Caroline McMillen, Janna L Morrison

0830-1000 Physiotherapy SIG - COPD SIG Combined Session Mezzanine 1

Chairs: Peter Frith, SA & Sue Jenkins, WA

0830 **TO 116** 6-MINUTE WALKING TEST (6MWT): OBSERVED ADVERSE EVENTS AND OXYGEN DESATURATION IN A LARGE COHORT OF PATIENTS WITH CHRONIC LUNG DISEASE
Sue Jenkins, Nola Cecins

0845 **TO 117** MORPHINE ALLEVIATES LABORATORY DYSPNEA IN PROPORTION TO THE DEGREE OF RESPIRATORY DEPRESSION
L Adams, C O'Donnell, R Schwartzstein, R Lansing, S Gilman, R Banzett

0900 **TO 118** WHAT PREVENTS PEOPLE WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE FROM ATTENDING PULMONARY REHABILITATION?
Andrew Keating, Annemarie Lee, Anne Holland

0915 **TO 119** THE TAUNTON RESPIRATORY QUESTIONNAIRE MAY BE USEFUL IN IDENTIFYING RESPONDERS TO PULMONARY REHABILITATION

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J Walsh, J Paratz, Z McKeough, H Seale, N Morris

0930 **TO 120** PULMONARY REHABILITATION FAILS TO INCREASE THE LEVEL OF PHYSICAL ACTIVITY IN COPD

Norman Morris, Helen Seale, Nicole Stroud, James Walsh

0945 **TO 121** AIRWAY CLEARANCE TECHNIQUES IN ACUTE EXACERBATIONS OF COPD: A SURVEY OF AUSTRALIAN PHYSIOTHERAPISTS

Christian R Osadnik, Christine F McDonald, Anne E Holland

1000-1100 Morning Tea and Prizes

Foyer Plaza Level

**1100-1230 Plenary 3: 2010 – Year of the Lung
Future Directions in Respiratory Medicine**

Great Hall 2

Chairs: Richard Wood-Baker, Tas & Judy Black, NSW

1100 ENABLING TECHNOLOGIES IN THE FUTURE OF PULMONARY RESEARCH'
Professor Jeffrey Whitsett, USA

1130 ARDS. CHALLENGES OF PRACTICE FROM BENCH TO BEDSIDE
Professor Kay Guntupalli, MD, ACCP, USA

1200 HOW CAN WE ENHANCE RESEARCH INTO LUNG DISEASE AND ITS IMPACT ON
PATIENT CARE?'
Professor Stephen Holgate, UK

1230 Close of ASM

Professor Philip Thompson, President, TSANZ

1300 Networking Lunch

Foyer Plaza Level

1300-1400 TSANZ CPC Meeting

Registration Desk Office

1330-1700 RACP Supervisors' Workshop

Plaza 2

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List of Poster Presentations

Asthma & Allergy SIG: Session 1. Basic Mechanisms (Sunday 21 March 1300-1500)

- Mentors: Phil Bardin, Vic, Judy Black, NSW & Peter Sly, WA
- TP001 DISTRIBUTION OF INCREASED AIRWAY SMOOTH MUSCLE THICKNESS IN THE BRONCHIAL TREE IN FATAL ASTHMA
A James, M Carroll, T Mauad, M Dolhnikoff, M Abramson, K McKay, T Bai, F Green, J Elliot
- TP002 BRONCHIAL WALL MAST CELL DENSITY CORRELATES DIRECTLY WITH IMPROVED SMALL AIRWAY FUNCTION IN ASTHMATIC SHEEP
J Van Der Velden, D Barker, G Barcham, E Koumoundouros, S Hirst, K Snibson
- TP003 INCREASED AIRWAY WALL VASCULARITY DOES NOT CORRELATE WITH LUNG FUNCTION DECLINE IN A SHEEP MODEL OF ASTHMA
J Van Der Velden, D Barker, G Barcham, E Koumoundouros, S Hirst, K Snibson
- TP004 VARIATION OF TISSUE VOLUME FRACTION IN THE SMOOTH MUSCLE LAYER ALONG THE LENGTH OF AIRWAYS
R Jones, J Elliot, M Carroll, A James
- TP005 SARCO/ENDOPLASMIC RETICULUM CA²⁺ ATPASE (SERCA) INHIBITION PREVENTS AIRWAY SMOOTH MUSCLE PROLIFERATION
Stuart J Hirst, Sarah Preston, Joanne Van Der Velden, Kenneth J Snibson, Els N Meeusen, Robert J Bischof
- TP006 PREVALENCE OF ADR β 2 POLYMORPHISMS IN CAUCASIANS WITH SEVERE ASTHMA COMPARED WITH MILD AND NON-ASTHMATICS
LP Chung, J Shi, S Baltic, G Waterer, PJ Thompson
- TP007 GENOTYPE-DRIVEN EXPRESSION OF GENES INVOLVED IN CHILDHOOD ACUTE ASTHMA, IDENTIFIED BY MICRO-ARRAY
J Bizzantino, I Laing, L Subrata, G Zhang, J Goldblatt, P Holt, P LeSouëf
- TP008 MOLECULAR PHENOTYPES OF ASTHMA DEFINED BY GENE EXPRESSION PROFILING
KJ Baines, JL Simpson, RJ Scott, LG Wood, PG Gibson
- TP009 SECRETOGLOBINS AND TREFOIL FACTORS: GENE EXPRESSION AND METHYLATION STATUS IN THE AIRWAY - ASTHMATICS VS NON-ASTHMATICS
M Hadaway, C Tuttle, A Parker, M Chandratilleke, S Morrison, C Solomon
- TP010 HISTONE ACETYLATION AND DEACETYLATION: GENE EXPRESSION IN THE AIRWAY - ASTHMA VERSUS. NON-ASTHMA
C Tuttle, M Hadaway, C Solomon
- TP011 DNA METHYLATION PROFILING OF PERIPHERAL BLOOD IN ASTHMA
IA Yang, CM Wright, SM Savarimuthu Francis, KR Quinn, MS Stark, NK Hayward, RV Bowman, KM Fong
- TP012 THE EFFECTS OF GSTP1 POLYMORPHISM AND URINARY LEVELS OF 1-HYDROXYPYRENE ON LUNG FUNCTION OUTCOMES.
J Murdzoska, CM Hayden, S-K Khoo, G Zhang, D Mullane, J Goldblatt, PN Souëf, SG Devadason

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List of Poster Presentations

- TP013 TNF α INDUCTION BY RHINOVIRUS INFECTION IN ASTHMATICS IS SUPPRESSED FOLLOWING INHALED CORTICOSTEROID THERAPY
Edmund MT Lau, Iven H Young, Melissa Baraket, Sam Lim, Judith Black, Janette Burgess, Brian Oliver
- Asthma & Allergy SIG: Session 2. Clinical (Tuesday 23 March 1530-1730)**
Mentors: Michael Abramson, Vic, Norbert Berend, NSW & John Wilson, Vic
- TP014 A META-ANALYSIS OF ADVERSE PERINATAL OUTCOMES IN ASTHMATIC WOMEN: EFFECT OF ASTHMA ON MATERNAL AND NEONATAL OUTCOMES
Vanessa E Murphy, Jennifer Namazy, Heather Powell, Peter G Gibson, Christina Chambers, John Attia, Michael Schatz
- TP0015 PSYCHOSOCIAL CHARACTERISTICS AND PERCEIVED MEDICATION RISK IN PREGNANT WOMEN WITH ASTHMA
K Steel, K McLaughlin, K McCaffery, H Powell, VL Clifton, W Giles , MJ Hensley, PG Gibson
- TP016 THE EFFECT OF MANNITOL AND COUGH IN ASTHMATICS WITH MUCOCILIARY DYSFUNCTION
Evangelia Daviskas, Sandra D Anderson, Stefan Eberl, Iven H Young
- TP017 PERINATAL PREDICTORS OF RESPIRATORY SYMPTOMS IN YOUNG ADULT SURVIVORS OF EXTREME PRETERM BIRTH
Stephanie T Yerkovich, Debra Enever, Francis Lee, Noel French, Peter Gray, Daniel C Chambers
- TP018 IS INFLAMMATION AND AHR RELATED TO ASTHMA CONTROL?
Melissa A McClean, Claude S Farah, Christopher Htun, Gregory G King, Norbert Berend, Cheryl M Salome
- TP019 COMBINED CHILDHOOD FLEXURAL ECZEMA AND RHINITIS PREDICTS ATOPIC ASTHMA BUT NOT NON-ATOPIC ASTHMA IN MIDDLE AGE
PE Martin, MC Matheson, L Gurrin, JA Burgess, NJ Osborne, S Morrison, D Mészáros, MJ Abramson, EH Walters, KJ Allen, SC Dharmage
- TP020 BREAST FEEDING PROTECTS AGAINST CURRENT ASTHMA UP TO 6 YEARS OF AGE
KM Silvers, CM Frampton, K Wickens, PK Pattemore, T Ingham, D Fishwick, J Crane, G Ian Town, MJ Epton, the NZ Asthma and Allergy Cohort Study Group
- TP021 SEVERE VIRAL RESPIRATORY ILLNESSES IN INFANCY AND ATOPY ARE RISK FACTORS FOR PERSISTENT ASTHMA AND WHEEZE IN LATER CHILDHOOD
Merci Kusel, Tatiana Kebabze , Patrick G Holt, Sebastian Johnston, Peter D Sly
- TP022 EFFECTS OF LIPID LOWERING THERAPY IN A REPRESENTATIVE ASTHMA POPULATION
Robert Adams, Sarah Appleton, David Wilson, Richard Ruffin
- TP023 CORRELATES OF POOR ASTHMA CONTROL IN A POPULATION SAMPLE
Robert Adams, Sarah Appleton, David Wilson, Richard Ruffin
- TP024 PATTERNS OF AIRWAY DISEASE AND THE CLINICAL DIAGNOSIS OF ASTHMA IN THE BUSSELTON POPULATION

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AW (Bill) Musk, Matthew Knuiiman, Michael Hunter, Jennie Hui, Lyle Palmer, John Beilby, Mark Divitini, Siobhain Mulrennan, Alan James

- TP025 DUST MITE SENSITIZATION PREDICTS CURRENT ASTHMA AT 10YRS IN WHEEZY TODDLERS
Caroline Lodge, Adrian Lowe, David Hill, Cliff Hosking, Rida Khalafzai, Melanie Matheson, Lyle Gurrin, John Hopper, Michael Abramson, Katrina Allen, Shyamali Dharmage
- TP026 THE ASSOCIATION BETWEEN AHR TO MANNITOL AND TO METHACHOLINE AND EXHALED NO IN A RANDOM SAMPLE POPULATION
Celeste Porsbjerg, Asger Sverrild, Simon Francis Thomsen, Vibeke Backer
- TP027 REPEATABILITY OF ALVEOLAR NITRIC OXIDE AND BRONCHIAL FLUX IN CHILDREN AND ADULTS
P Robinson, C Salome, K Hardaker, M McClean, G King, L Morawska, G Marks, and the UPTECH investigators

Asthma & Allergy SIG - Cell Biology/Immunology SIG: Combined Session (Tuesday 22 March 1300-1500)

Cell Biology/Immunology SIG

Mentors: Janette Burgess, NSW & Cecilia Prele, WA

- TP028 THE ROLE OF XIAP IN MODULATING APOPTOSIS IN NORMAL AND ASTHMA AFFECTED RESPIRATORY EPITHELIUM
E Roscioli, CJ Lang, RE Ruffin, A Kicic, PD Zalewski
- TP029 A POSSIBLE LINK BETWEEN REDUCED EFFEROCYTOSIS, INCREASED TREGS AND CANCER DEVELOPMENT IN COPD?
Aruna Shivam, Jessica Ahern, Violet Mukaro, Hubertus Jersmann, Mark Holmes, Paul N Reynolds, Sandra Hodge
- TP030 Paper withdrawn
- TP031 THE DIFFERENTIAL EFFECTS OF PDGF-BB AND TGF β 1 ON PI3-KINASE ISOFORM EXPRESSION BY HUMAN AIRWAY SMOOTH MUSCLE CELLS
Qi Ge, Brian GG Oliver, Lyn M Moir, Thomas Trian, Janette K Burgess, Judith L Black
- TP032 PLASMIN FORMATION BY AIRWAY SMOOTH MUSCLE IS ENHANCED TYPE I COLLAGEN.
Michael Schuliga, Trudi Harris, Alastair Stewart
- TP033 TRANSFORMING GROWTH FACTOR BETA (TGF- β 2) REGULATES PLASMINOGEN ACTIVATION BY AIRWAY SMOOTH MUSCLE
Michael Schuliga, Trudi Harris, Alastair Stewart
- TP034 LAMSTATIN, AN ENDOGENOUS INHIBITOR OF LYMPHANGIOGENESIS IS ABSENT IN LAM
M Weckmann, CA Heckman, BGG Oliver, JK Burgess, LM Moir, JL Black
- Asthma & Allergy SIG***
- TP035 NO ROLE FOR NEUTROPHIL SERINE PROTEASES IN INFLUENZA-INDUCED AIRWAY HYPERRESPONSIVENESS
Rachel E Foong, Alexander N Larcombe, Graeme R Zosky, Peter D Sly

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- TP036 Paper withdrawn
- TP037 Paper withdrawn
- TP038 SYNDECAN PRODUCTION BY AIRWAY SMOOTH MUSCLE CELLS
Najwa Khalil, Karunasri Vanapalli, Viki Yaputra, Hatem Alkhouri, Brian G Oliver, Carol L Armour, J Margaret Hughes
- TP039 TREFOIL FACTOR 2 HAS A ROLE IN AIRWAY REMODELLING IN ALLERGIC AIRWAYS DISEASE
Simon Royce, Clarice Lim, Ruth Muljadi, Jenny Tran, Andrew Giraud, Mimi Tang
- Sleep & Physiology SIG/Asthma & Allergy SIG: Combined Session (Sunday 21 March 1300-1500)**
Mentors: Nathan Brown, NSW & Greg King, NSW
- TP040 INCREASE IN RESPIRATORY IMPEDANCE POST METHACHOLINE IS DRIVEN BY DIFFERENT MECHANISMS IN NORMALS AND ASTHMATICS
Sue Downie, Cheryl Salome, Gregory King, Norbert Berend
- TP041 AIRWAY CLOSURE CORRELATES WITH CURRENT ASTHMA CONTROL
Claude S Farah, Melissa A McClean, Christopher Htun, Gregory G King, Norbert Berend, Cheryl M Salome
- TP042 THE TOPOGRAPHICAL DISTRIBUTION OF AIRWAY CLOSURE IN THE OBESE
S Mahadev, C Walsh, C Salome, N Berend, G King
- TP043 POTENTIAL ROLE OF RHO-KINASE INHIBITION IN BRONCHODILATOR ACTIONS OF ROSIGLITAZONE IN MOUSE TRACHEA
Jane E Bourke, Aini Ibrahim, Jenny Tran, Hayat Dagher, Simon Royce, Mimi Tang, Simon Bailey
- TP044 CARDIOGENIC INFLUENCES ON AIRWAY DIMENSIONS IN OBSTRUCTIVE LUNG DISEASE
VA Baker, JP Williamson, RA McLaughlin, A Curatolo, DD Sampson, DR Hillman, PR Eastwood
- TP045 AN OBJECTIVE ASSESSMENT OF THE EFFECTIVENESS OF MANDIBULAR ADVANCEMENT DEVICES IN CLINICAL USE
Keith Burgess, Andrew Burgess, Hedi Lamy
- TP046 Paper withdrawn
- TP047 DEFINING THE OPTIMAL MANOEUVRE FOR THE MEASUREMENT OF HYDROGEN CYANIDE IN BREATH - THE NOSE IS BEST
J Dummer, M Storer, R Finn, J Scotter, C Frampton, M Swanney, M Epton
- TP048 HEATING THE DELIVERY TUBING OF BI-LEVEL POSITIVE AIRWAY PRESSURE DEVICES IMPROVES PRESSURE DELIVERY, TRIGGERING AND HUMIDIFIER OUTPUT IN THE LABORATORY,
DE Hart, M Forman, AG Veale
- TP049 FNQ EXPERIENCE IN DIAGNOSIS AND TREATMENT OF SLEEP DISORDERED BREATHING IN ABORIGINAL AND TORRES STRAITS ISLANDER POPULATION
Huang Liang Lee, Graham Simpson, Janine Fern

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- TP050 AIRWAY DISTENSIBILITY IS NOT ASSOCIATED WITH AIRWAY HYPER-RESPONSIVENESS IN ASTHMA
Jessica A Kermod, Nathan J Brown, Claude S Farah, Norbert Berend, Greg G King, Cheryl M Salome
- TP051 PREVALENCE OF UNDIAGNOSED SYMPTOMATIC OBSTRUCTIVE SLEEP APNOEA AMONG MEDICAL INPATIENTS AT THE GOLD COAST HOSPITAL
George Tay, Nigel Woodall, Peter Iu, Sandra Derry, Toby Tang
- TP052 NORMATIVE DATA FOR SPIROMETRY AND CARBON MONOXIDE GAS TRANSFER FACTOR (DLCO) IN AUSTRALIANS OF VIETNAMESE ETHNICITY
James Ward, Hanh Nguyen, Tracy Leong, David Cunningham, Harry Teichtahl
- TP053 INABILITY OF SINGLE RESTING ARTERIAL BLOOD GAS TO PREDICT SIGNIFICANT HYPOXIA IN COPD
James Trauer, Chelsea Gielen, Thomas Trauer, Christopher Steinfert
- COPD SIG: Poster Session 1 – Pathogenesis (Sunday 21 March 1300-1500)**
Mentors: Steve Bozinovski, Vic & Phil Thompson, WA
- TP054 EXHALED NITRIC OXIDE IS NOT A MARKER OF EOSINOPHILIC INFLAMMATION IN OLDER AUSTRALIANS
Jodie L Simpson, Vanessa M McDonald, Peter G Gibson
- TP055 STANDARDISATION OF EXHALED BREATH CONDENSATE TREATMENT PROTOCOL
Jiun-Lih Lin, Mark H Bonnicksen, Paul S Thomas
- TP056 REDOX-ACTIVE TRANSITION METAL MEDIATED OXIDATIVE STRESS IN THE BREATH CONDENSATE OF COPD PATIENTS
Jiun-Lih Lin, Shane R Thomas, Paul S Thomas
- TP057 GENETIC DETERMINANTS OF PULMONARY HYPERTENSION IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE
JG Shaw, AG Dent, LH Passmore, KD McNeil, DJ Burstow, RV Bowman, PV Zimmerman, KM Fong, IA Yang
- TP058 RHINOVIRUS CO-INFECTION ENHANCES INTRACELLULAR SURVIVAL OF NONTYPEABLE HAEMOPHILUS INFLUENZAE (NTHI)
Paul King, Belinda Thomas, Stephen Holdsworth, Philip Bardin
- TP059 REDUCED RHINOVIRUS ANTIBODIES ARE ASSOCIATED WITH ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Stephanie T Yerkovich, Belinda J Hales, Michelle A Towers, Melanie L Carroll, Daniel Smith, Wayne R Thomas, John W Upham
- TP060 IS PLASMA SRAGE ASSOCIATED WITH CARDIO-VASCULAR DISEASE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE?
Stephanie T Yerkovich, Michelle A Towers, Melanie L Carroll, Daniel Smith, John W Upham
- TP061 DIFFERENTIAL EXPRESSION OF PRO-INFLAMMATORY CYTOKINES IN INTRA-EPITHELIAL T CELLS DISTINGUISHES SEVERITY OF COPD
Greg Hodge, Mark Holmes, Sandra Hodge, Paul N Reynolds

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- TP062 4-1BB UPREGULATION IS ASSOCIATED WITH INCREASED IFN γ AND TNF α PRODUCTION BY CLONALLY EXPANDED CD8/CD28NULL CELLS IN COPD EX-SMOKERS
Greg Hodge, Hugh Trahair, Paul N Reynolds, Sandra Hodge
- TP063 THE ROLE OF THE INDOLEAMINE 2,3-DIOXYGENASE ENZYME IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE
Mark Bonnichsen, Shane Thomas, Paul Thomas
- TP064 DIETARY ZINC PROTECTS AGAINST INFLAMMATION AND MUSCLE WASTING IN MICE EXPOSED TO SUSTAINED CIGARETTE SMOKE
C Lang, M Hansen, E Roscioli, J Jones, P Zalewski, G Anderson, R Ruffin
- TP065 CHEMERIN DERIVED PEPTIDE REDUCES LPS- & HAEMOPHILUS INFLUENZA-INDUCED EMPHYSEMA IN MICE.
CE Lam, SY Foo, AT Essilfie, P Hansbro, KI Matthaei, PS Foster, S Phipps
- TP066 DEREGULATED GP130 SIGNALLING IN MICE LEADS TO EMPHYSEMA INDEPENDENT OF INFLAMMATION
A Miller, S Ruwanpura, L McLeod, J Jones, P Bardin, G Anderson, B Jenkins
- TP067 REGULATORY T CELLS SUPPRESS THE FORMATION OF INDUCIBLE BRONCHUS-ASSOCIATED LYMPHOID TISSUE IN WEANLING MICE.
Shen Yun Foo, Chuan En Lam, Paul S Foster, Simon Phipps
- TP068 INCREASED EXTRACELLULAR MATRIX WITHIN AIRWAY SMOOTH MUSCLE LAYER IN COPD
J Elliot, R Jones, P Grayson, A James
- COPD SIG: Session 2 - Physiology and Clinical (Tuesday 23 March 1300-1500)**
Mentors: Christine McDonald, NSW & Stephen Morrison, Qld
- TP069 SHOULD OXYHAEMOGLOBIN SATURATION BE MONITORED CONTINUOUSLY DURING THE SIX-MINUTE WALK TEST?
Camila Battistuzzo, Annemarie L Lee, Christine F McDonald, Anne E Holland
- TP070 PULMONARY FUNCTION TESTING OFTEN AFFECTED BY DRUGS
Terry E Jones, AM Southcott, S Homan
- TP071 CARDIOLOGISTS AND RESPIRATORY PHYSICIANS' RESPONSES TO CLINICAL SCENARIOS INVOLVING β -BLOCKER PRESCRIPTION
Terry E Jones, RE Ruffin, M Arstall
- TP072 CRP, BODY COMPOSITION AND LUNG FUNCTION IN EX-SMOKERS
Joanne Smart, Peter A Wark, Vanessa M McDonald, Lisa G Wood
- TP073 BODY COMPOSITION IN PATIENTS WITH SEVERE COPD USING AIR DISPLACEMENT PLETHYSMOGRAPHY (BOD POD)
BR Jennings, BJ Strauss, KD Way, PA Guy, Y Moodley, PG Bardin
- TP074 FIELD-BASED TESTS ELICIT SIMILAR HEART RATES AND OXYGEN UPTAKE AS RAMP CYCLE ERGOMETRY TESTS IN PATIENTS WITH COPD
Kylie Hill, Lynda Woon, Thomas E Dolmage, Roger Goldstein, Dina Brooks

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- TP075 HIGH RESOLUTION COMPUTER TOMOGRAPHY (HRCT) FINDINGS IN ELDERLY COPD SUBJECTS
Alvin HM Tung, Susanna SS Ng, Jenny CL Ngai, Fanny WS Ko, David SC Hui
- TP076 HELIOX MODIFIES SENSATIONS OF BREATHLESSNESS DURING EXERCISE
Toby Hunt, Marie T Williams, David Schembri, Peter Frith
- TP077 WHAT ARE THE CARE NEEDS OF PATIENTS WITH END STAGE COPD AND ARE THEY BEING MET?
Gregory Crawford, Teresa Burgess, Alan Crockett¹, Mary Brooksbank, Kerry Hancock, Margaret Brown, Mary Young, Ral Antic, Debbie Kralik, Janet Taylor
- TP078 IS THERE AN ASSOCIATION BETWEEN SELF REPORTED ACTIVITY LIMITATION AND EXERCISE TOLERANCE IN COPD?
Vanessa M McDonald, Jodie L Simpson, Isabel Higgins, Peter G Gibson
- TP079 LOW ACUITY COPD ADMISSIONS: ARE THEY AVOIDABLE?
Vanessa M McDonald, Jeffrey J Pretto, Peter A Wark, Michael J Hensley
- TP080 CASE MANAGEMENT OF FREQUENTLY PRESENTING PATIENTS WITH CHRONIC RESPIRATORY DISEASES - "ReSpire" A PILOT PROGRAM
Jane Civitico, Frankie Hopkins, Yuna Han, Nicole Taylor, Nick Wilcox, Keith Wong
- TP081 CHARACTERISTICS OF THE FREQUENT COPD EXACERBATORS AT THE GOLD COAST HOSPITAL
Lucy Burr, George Tay, Toby Tang, Pathmanathan Sivakumaran
- TP082 THE BODE INDEX AFTER PULMONARY REHABILITATION
Mark Tran, Jane Henderson, Kyrene Tse, Prue Pinnis
- TP083 GOAL ATTAINMENT SCALING IN PULMONARY REHABILITATION: A PILOT STUDY
A Henry, C Rudolph, D Penola
- TP084 REGULAR AEROBIC EXERCISE CAN IMPROVE LUNG FUNCTION IN OVERWEIGHT AND OBESE SUBJECTS
Ahmad Azad, Alireza Niknam, Amir Ghanbari
- TP085 COGNITIVE BEHAVIOURAL THERAPY FOR MODIFYING SENSATIONS OF BREATHLESSNESS IN PEOPLE WITH COPD
Paul Cafarella, Marie T Williams, John Petkov, Peter Frith

Cystic Fibrosis SIG - Paediatric SIG: Combined Session (Tuesday 23 March 1300-1500)

Cystic Fibrosis SIG

Mentors: Cass Byrnes, NZ & Hugh Greville, SA

- TP086 ALLERGY PATTERNS FOLLOWING LUNG TRANSPLANTATION (LTX) IN ADULTS WITH CYSTIC FIBROSIS (CF)
T Tse, MW France, PM Hopkins, PJ Masel, SC Bell
- TP087 COLISTIN: 10 YEARS OF INTRAVENOUS USE IN CYSTIC FIBROSIS (CF)
Tracy Tse, Megan W France, Philip J Masel, Scott C Bell
- TP088 A REVIEW OF BURKHOLDERIA SPECIES INFECTIONS WITHIN AN ADULT CYSTIC FIBROSIS CENTRE
KA Ramsay, TJ Kidd, MW France, PJ Masel, SC Bell

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- TP089 THE INCIDENCE AND PREVALENCE OF MRSA IN AN ADULT CYSTIC FIBROSIS (CF) CENTRE
KA Ramsay, TJ Kidd, MW France, PJ Masel, SC Bell
- TP090 REPEATED-MEASURE ANALYSIS OF LIFETIME LENTIVIRAL CORRECTION OF THE GENE DEFECT IN CYSTIC FIBROSIS MICE
Patricia Cmielewski, Don Anson, David Parsons
- TP091 RESPIRATORY BURST RESPONSE OF CIRCULATING GRANULOCYTES IN CHILDREN WITH CYSTIC FIBROSIS
L Garratt, L Berry, S Brennan, A Kettle, P Sly
- TP092 COMPARISON OF HEALTH MEASURES RECORDED IN CYSTIC FIBROSIS DATA REGISTRIES
Bradley Martin, Peter Cooper, Adam Jaffe, Scott Bell, Peter Bye, Michael Schechter, Hebe Quinton, Sarath Ranganathan
- TP093 THE EXPLORATION OF PERSONALITY AND PSYCHOSOCIAL FACTORS ON ADHERENCE BEHAVIOUR IN CYSTIC FIBROSIS (CF) PATIENTS
M Braithwaite, S Mok, D Clark, S Sofianopoulos, M Dooley, F Finlayson, D Liew, S Poole, E Williams, J Wilson
- TP094 TEN YEARS OF THE AUSTRALIAN CYSTIC FIBROSIS DATA REGISTRY: TRENDS IN MAJOR INDICATORS 1998 TO 2008
Geoff Sims
- TP095 CYSTIC FIBROSIS RELATED DIABETES - A SIGNIFICANT COMORBIDITY IN CHILDREN WITH CYSTIC FIBROSIS
John Widger, Phil Robinson
- Paediatric SIG***
- TP096 Mentors: Ingrid Laing, WA & Hiran Selvadurai, NSW
IMPROVING CLINICAL OUTCOMES FOR NORTHERN TERRITORY INFANTS HOSPITALISED WITH BRONCHIOLITIS
SJ Pizzutto, C MacLennan, KL Schutz, PS Morris, AB Chang
- TP097 MULTICENTRE RCT USING STANDARDISED MANAGEMENT ALGORITHM FOR TREATMENT OF CHRONIC COUGH IN CHILDREN
C Willis, PP Van Asperen, CF Robertson, PS Morris, N Glasgow, L Teoh, IB Masters, CM Mellis, LI Landau, AB Chang
- TP098 LONGER TERM OUTCOMES OF CHILDREN FOLLOWING PANTON-VALENTINE LEUKOCIDIN POSITIVE STAPHYLOCOCCAL PNEUMONIA
A Withers, TA Douglas, T Keil, S Erickson, A Wilson
- TP099 POSTOPERATIVE COMPLICATIONS FOLLOWING CORRECTIVE SCOLIOSIS SURGERY IN A GROUP OF HIGH RISK CHILDREN
ME Soto-Martinez, GM Palmer, I Torode, CF Robertson
- TP100 PROTRACTED BACTERIAL BRONCHITIS IN CHILDREN IS ASSOCIATED WITH ALTERED INNATE IMMUNITY
Stephanie T Yerkovich, Melanie L Carroll, Helen L Petsky, Greta Scrivener, John W Upham, Anne B Chang

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- TP101 SOLUBLE RECEPTOR FOR ADVANCED GLYCATION END PRODUCTS (SRAGE) IS AT HIGH CONCENTRATIONS IN THE LUNG AND MAY BE DEVELOPMENTALLY REGULATED.
Stephanie T Yerkovich, Anne B Chang, Melanie L Carroll, Helen L Petsky, Greta Scrivener, John W Upham
- TP102 FUNCTIONAL RESPIRATORY ABNORMALITIES IN CHILDREN AND ADOLESCENTS WITH ACTIVE CROHN'S DISEASE: A PILOT STUDY
Louise King, Liam Welsh, Manuel Soto-Martinez, Gabriela Jiminez, Mark Oliver, Anthony Catto-Smith, Marisol Tomai, Philip Robinson
- TP103 BREATHE EASIER ONLINE (BEO): IMPROVING THE PSYCHOSOCIAL WELL-BEING OF CHILDREN WITH CHRONIC RESPIRATORY ILLNESSES
Sophie Anderson-James, Peter Newcombe, Tamara Christie, Leanne Casey, Jeanie Sheffield, Greta Scrivener, Helen Petsky, Anne Chang
- TP104 OBESITY IS ASSOCIATED WITH INCREASED AIRWAY INFLAMMATION IN CHILDREN WITH ASTHMA
ME Jensen, CE Collins , PG Gibson, J Hilton, LG Wood
- Lung Cancer SIG - Interventional Pulmonology SIG: Combined Session 1
(Sunday 21 March 1300-1500)**
Mentors:
Interventional Pulmonology SIG: David Fielding, Qld & Martin Phillips, WA
Lung Cancer SIG: Matthew Peters, NSW
- TP105 A STUDY ON JUNIOR DOCTOR AWARENESS ON THE INDICATIONS FOR DIAGNOSTIC THORACENTESIS AND FAMILIARITY WITH THE PROCEDURE
V Aiyappan, A Munawar, F Thien
- TP106 AN OUTCOME STUDY OF TRANSTHORACIC NEEDLE BIOPSIES ON THE MORNINGTON PENINSULA
N Atkins, D Langton, J Sharpe, G Braun, N Manolitsas, A Pick, V Ganju, J Lickliter, D Blakey, P Kostos, A McKenzie, C O'Donnell
- TP107 LUNG CANCER SURVIVAL IN SOUTHERN TASMANIA
J Geake, N Harkness
- TP108 FACTORS THAT DETERMINE SURVIVAL IN EARLY STAGE NON SMALL CELL LUNG CANCER: A PRELIMINARY REPORT
Ian KJ Wong, Kwun M Fong, Rayleen V Bowman, Ian A Yang, Robert Tam, Belinda E Clarke, Edwina E Duhig, Morgan N Windsor, Kevin S Matar
- TP109 A TEACHING SERIES OF CASES ILLUSTRATING CURRENT CONTROVERSIES IN THE MANAGEMENT OF STAGE IIIA NON-SMALL CELL LUNG CANCER
Catherina Chang, Emily Stone
- TP110 OPTICAL DIFFERENTIATION OF MALIGNANT AND BENIGN LYMPHADENOPATHY BY GREY SCALE TEXTURE ANALYSIS OF ENDOBRONCHIAL ULTRASOUND CONVEX PROBE IMAGES
P Nguyen, IB Masters, O Salvado, D Fielding

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- TP111 COMPLIMENTARY ROLE OF AUTOFLUORESCENCE AND NARROW BAND IMAGING FOR THE DETECTION OF PRENEOPLASTIC LESIONS IN THE BRONCHUS AND HEAD AND NECK REGION
P Nguyen, IB Masters, D Fielding
- TP112 APPLICATIONS OF RADIOFREQUENCY ABLATION IN THORACIC ONCOLOGY: THE ROYAL PERTH HOSPITAL EXPERIENCE
Kay-Vin Lam, Jeanie Leong
- TP113 ARRAY-COMPARATIVE GENOMIC HYBRIDIZATION IDENTIFIES IMPORTANT RECURRENT COPY NUMBER ALTERATIONS IN NON-SMALL CELL LUNG CANCER
KB Sriram, JE Larsen, SM Savarimuthu Francis, CM Wright, BE Clarke, EE Duhig, NK Hayward, RV Bowman, IA Yang, KM Fong
- TP114 MICRORNA PROFILING OF NON-SMALL CELL LUNG CANCER
MR Davidson, SM Savarimuthu, IA Yang, JE Larsen, NK Hayward, RV Bowman, KM Fong
- TP115 THE ROLE OF THE HEDGEHOG PATHWAY IN THE DEVELOPMENT OF MAGLIGNANT MESOTHELIOMA
HM Cheah, E Ngoh, N Watkins, YC Lee, C Thomas, S Mutsaers
- TP116 MIRNA-218 REDUCES TUMOUR INVASION IN LUNG CANCER CELLS
ME Tan, MR Davidson, SM Savarimuthu, IA Yang, JE Larsen, NK Hayward, RV Bowman, KM Fong
- TP117 METHYLATION TARGETS HOMEBOX AND POLYCOMB REPRESSOR COMPLEX (PCG) GENES IN NON-SMALL CELL LUNG CANCER (NSCLC)
CM Wright, SM Savarimuthu Francis, KR Quinn, MS Stark, NK Hayward, IA Yang, RV Bowman, KM Fong
- TP118 GENETIC SUSCEPTIBILITY OF LUNG CANCER AND COPD IN SMOKERS: THE POSSIBLE ROLE OF IL-6
Robert P Young, Raewyn J Hopkins, Bryan Hay, Chris Whittington, Peter N Black, Greg D Gamble
- Lung Cancer SIG - Interventional Pulmonology SIG: Combined Session 2
(Monday 22 March 1530-1730)**
Interventional Pulmonology SIG: David Fielding, Qld & Martin Phillips, WA
Lung Cancer SIG: Kwun Fong, Qld
- TP119 Paper withdrawn
- TP120 TISSUE BANKING FOR TRANSLATIONAL LUNG RESEARCH
MU Martins, KR Quinn, SM Savarimuthu Francis, CM Wright, ME Tan, LH Passmore, E McCaul, V Relan, KB Sriram, MR Davidson, JA De Laat, BA Parris, J Campbell, EF Shaw, JM Tjahjadi, SC Hunter, AB Semmler, JE Larsen, BE Clarke, EE Duhig, PV Zimmerman, IA Yang, RV Bowman, KM Fong
- TP121 LUNG CANCER MANAGEMENT: MULTIDISCIPLINARY TEAM VERSUS A CONTEMPORANEOUS CONTROL GROUP
Sarah Ong, Sandra Ware, Emily Stone
- TP122 MANAGEMENT OF MALIGNANT PLEURAL DISEASE UTILIZING MEDICAL THORACOSCOPY

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Huang Liang Lee, Graham Simpson, Stephen Vincent

- TP123 CONSCIOUS SEDATION AND TOPICAL ANAESTHESIA IS A SAFE AND EFFECTIVE TECHNIQUE IN EBUS-TBNA
Nicholas Coatsworth, Joanne Shafer-Benhamu, Michael Hibbert, Benjamin Harris
- TP124 FIBROBLAST GROWTH FACTOR (FGF)-9 IS UP-REGULATED IN MALIGNANT MESOTHELIOMA
AL Tan, M Worku, HE Davies, E Mishra, R Sadler, RJO Davies, SM Lansley, YCG Lee
- TP125 IMPACT OF DEDICATED LUNG CANCER CLINIC ON THE OUTCOME OF LUNG CANCER MANAGEMENT: WAITING TIME TARGETS, ARE THEY ACHIEVEABLE? RESULTS OF A PROSPECTIVE TRACKING STUDY
Maninder Pal Singh, Siva Sivakumaran, Deborah Williams, Catherine Rhodes
- TP126 A COMPARATIVE STUDY OF SMALL-BORE VERSUS LARGE-BORE CHEST TUBES IN THE MANAGEMENT OF PLEURAL DISEASE
Subash Heraganahally, Jeffrey Bowden, Sharon Morton, Dimitar Sajkov, Peter Frith
- TP127 DISCARDED FOB SAMPLES FOR DNA PCR ANALYSES
R Waller, B Parris, S Savarimuthu, C Hollis, A Vandeleur, PJ Robinson, IA Yang, RV Bowman, KM Fong
- TP128 KNOWLEDGE TRANSFER (PART 1) - ASKING THE QUESTION FOR A LUNG CANCER MDT
D Sparks, S Bunting, C Parker, IA Yang, RV Bowman, KM Fong
- TP129 NITRIC OXIDE AND HYPERTENSION INDUCED BY VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) INHIBITORS
Emily Nogeh, Aditya Vyas, David Goldstein, Paul Thomas
- TP130 SOCIOECONOMIC STATUS IS A PROGNOSTIC FACTOR FOR SMALL CELL BUT NOT FOR NON-SMALL CELL LUNG CANCER
Dannie Zarate, Shoni Colquist, Rayleen Bowman, Kwun Fong
- TP131 GWAS SNPS IN LUNG CANCER ARE CONFOUNDED BY THE COPD SUBPHENOTYPE
Robert P Young, Raewyn J Hopkins, Bryan Hay, Greg D Gamble
- TP132 PULMONARY RADIOFREQUENCY ABLATION IN SINGLE-LUNG PATIENTS
Kay-Vin Lam, Karin Steinke, Jeanie Leong, Evan Bayliss
- TP133 HIGH RESOLUTION MELT ANALYSIS DETECTS EGFR MUTATIONS IN NON-SMALL CELL LUNG CANCER TISSUE AND SERUM
KB Sriram, SM Savarimuthu Francis, ME Tan, RV Bowman, IA Yang, KM Fong
- OELD/Population Health SIG - Primary Care SIG: Combined Session (Tuesday 23 March 1300-1500)**
OELD/Population Health
Mentors:
- TP134 DOSE BUT NOT SEX DETERMINES INFLAMMATORY RESPONSES TO ACUTE DIESEL EXHAUST PARTICLE EXPOSURE IN MICE
Catherine E Boylen, Peter D Sly, Graeme R Zosky, Alexander N Larcombe

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- TP135 ALUMINIUM PNEUMOCONIOSIS - A RARE CAUSE OF RECURRENT BILATERAL PNEUMOTHORACES
Joseph Churton, Peter Cole, Sonu Nigam, Belinda Clarke, Pathmanathan Sivakumaran
- TP136 IN UTERO CIGARETTE SMOKE EXPOSURE RESULTS IN IMPAIRED GROWTH AND IMPAIRED LUNG FUNCTION IN NEONATAL BALB/c MICE
Alexander N Larcombe, Rachel E Foong, Graeme R Zosky, Peter D Sly
- TP137 EARLY LIFE EXPOSURE TO ARSENIC AND INFLUENZA HAS ADDITIVE EFFECTS ON LUNG FUNCTION IMPAIRMENT
Kathryn A Ramsey, Alexander N Larcombe, Rachel E Foong, Peter D Sly, Graeme R Zosky
- TP138 CHILDREN'S RESPIRATORY HEALTH AROUND THE KWINANA INDUSTRIAL AREA
Tania Gavidia, Peter Franklin, Merci Kusel, Peter D Sly
- TP139 CHARACTERIZATION OF CELL LINES FROM HUMAN MALIGNANT MESOTHELIOMA
V Relan, KR Quinn, ME Tan, CW Wright, BE Clarke, EE Duhig, IA Yang, KM Fong, RV Bowman
- TP140 GENETIC CHANGES IN CELL LINES FROM HUMAN MALIGNANT MESOTHELIOMA DURING LONG TERM CULTURING
V Relan, KR Quinn, CM Wright, SM Savarimuthu, ME Tan, BE Clarke, E Duhig, IA Yang, KM Fong, RV Bowman
- TP141 RELATIONSHIP BETWEEN THE PREVALENCE OF PLEURAL PLAQUES AND LUNG ASBESTOS BODIES IN PATIENTS WITH RESECTED LUNG CANCER
JD Thomas, RV Bowman, O Mohammed, CM Wright, MU Martins, ME Tan, IA Yang, KM Fong
- TP142 FGK45 IMMUNE-BASED TREATMENT MAY CURE MESOTHELIOMA IN MICE WITH OR WITHOUT COMBINATION WITH VIRAL THERAPY
Wei Xia, Agatha Labrinidis, Andreas Evdokiou, Mark D Holmes, Paul N Reynolds
- TP143 PREVALENCE OF SELF REPORTED ASBESTOS EXPOSURE DURING HOME RENOVATION IN NSW RESIDENTS
Eun-Kee Park, Rebecca Hyland, Deborah Yates, Paul S Thomas, Anthony Johnson
- TP144 CHEST PAIN AND RESPIRATORY SYMPTOMS IN OCCUPATIONALLY EXPOSED SUBJECTS
Eun-Kee Park, Anthony R Johnson, Paul S Thomas, Deborah H Yates
- Primary Care SIG**
Mentor: Julia Walters, Tas & Melanie Matheson, Vic
- TP145 WRITTEN ASTHMA ACTION PLANS IN GENERAL PRACTICE
Nabil D Sulaiman, Rosalie Aroni, Francis CK Thien, Rosa L Schattner, Pam Simpson, Eleonora A Del Colle, John Massie, Rory Wolfe, Michael Abramson
- TP146 TAKING ACTION TOGETHER FOR ASTHMA: AN INTER-PROFESSIONAL LEARNING MODULE FOR PRE-REGISTRATION HEALTH STUDENTS
B Saini, P Kearey, S Shah, S Bosnic-Anticevich, J Grootjans, C Armour
- TP147 A COLLABORATIVE SCREENING, REFERRAL AND MANAGEMENT PROCESS TO IMPROVE HEALTH OUTCOMES IN COPD

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List of Poster Presentations

S Diamandis, P Kearey, K Shah, H Allan, D Marshall, G Gavagna, G Peterson-Clark, B Saini

OLIV SIG Poster Session (Tuesday 23 March 1300-1500)

- Mentors: Peter Hopkins, Qld & Daniel Chambers, Qld
- TP148 A NOVEL APPROACH TO THE ASSESSMENT OF POST-TRANSPLANT LYMPHOCYTIC BRONCHIOLITIS - THE 'B SCORE'
Daniel Chambers, Sandra Hodge, Greg Hodge, Fiona Kermeen, Paul Reynolds, Mark Holmes, Peter Hopkins
- TP149 ELECTRONIC NOSE DISTINGUISHES INTERSTITIAL LUNG DISEASE
Annette Dent, Rayleen Bowman, Paul Zimmerman, Ian Yang, Kwun Fong
- TP150 IMMUNE MARKERS OF ADVERSE OUTCOME IN PULMONARY ARTERIAL HYPERTENSION (PAH)
Adrienne Edwards, Sarah Gunningham, Bridget Robinson, Mark Smith, Richard Troughton, Lutz Beckert
- TP151 Paper withdrawn
- TP152 THE AUSTRALIAN EXPERIENCE WITH COMBINED HEART LUNG LIVER TRANSPLANTATION
Andreas Fiene, Keith McNeil, Fiona Kermeen, Daniel Chambers, Katherine Stuart, Jonathan Fawcett, Robert Tam, Graeme Hart, Peter Hopkins
- TP153 LYMPHOCYTIC BRONCHIOLITIS IS ASSOCIATED WITH INADEQUATE SUPPRESSION OF BLOOD T-CELL GRANZYME B, IFN GAMMA AND TNF ALPHA.
Greg Hodge, Sandra Hodge, Chien Li-Liew, Daniel Chambers, Peter Hopkins, Paul N Reynolds, Mark Holmes
- TP154 TIME POST-TRANSPLANT CORRELATES WITH INCREASING PERIPHERAL BLOOD GRANZYME B AND PRO-INFLAMMATORY CYTOKINES
Greg Hodge, Sandra Hodge, Chien Li-Liew, Daniel Chambers, Peter Hopkins, Paul N Reynolds, Mark Holmes
- TP155 A COCHRANE SYSTEMIC REVIEW - SINGING FOR CHILDREN AND ADULTS WITH BRONCHIECTASIS
JY Irons, DT Kenny, AB Chang
- TP156 UTILITY OF THE CHRONIC RESPIRATORY QUESTIONNAIRE IN NON-CYSTIC FIBROSIS (CF) BRONCHIECTASIS
AL Lee, N Cecins, CJ Hill, L Rautela, RG Stirling, PJ Thompson, S Jenkins, AE Holland, CF McDonald
- TP157 NISSEN FUNDOPLICATION POST LUNG TRANSPLANT: COMPLICATION RATES AND EFFECTS ON BOS PREVALENCE
Chris Lewis, Elisha White, John Windsor, Mark O'Carroll, Kenneth Whyte, Tanya McWilliams
- TP158 FIRST YEAR BODY MASS INDEX TRAJECTORY PREDICTS SUBSEQUENT SURVIVAL IN LUNG TRANSPLANT RECIPIENTS
Jennifer McMillan, Peter Hopkins, Stephanie T Yerkovich, Karen M Herd, Daniel Chambers

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- TP159 A SINGLE CENTRE EXPERIENCE WITH THE USE OF POSACONAZOLE FOR INVASIVE FUNGAL INFECTIONS IN LUNG/HEART-LUNG TRANSPLANTS
B Ng, P Hopkins, F Kermeen, D Chambers, K McNeil
- TP160 ACUTE PULMONARY HYPERTENSIVE CRISIS IN A PATIENT RECENTLY DIAGNOSED WITH BREAST ADENOCARCINOMA
B Ng, F Kermeen, P Sivakumaran
- TP161 TARGETED ADENOVIRAL VECTOR GENE TRANSFER OF BONE MORPHOGENETIC PROTEIN RECEPTOR TYPE-2 ATTENUATES ESTABLISHED HYPOXIC PULMONARY HYPERTENSION
Ann M Reynolds, Mark D Holmes, Nicholas W Morell, Sergei Danilov, Paul N Reynolds
- TP162 EFFICACY OF IV EPOPROSTENOL AS RESUCE THERAPY IN PULMONARY ARTERIAL HYPERTENSION
Matthew Salamonsen, Dominic Keating, Michael Bailey, Trevor Williams
- TP163 AUDIT OF CT PULMONARY ANGIOGRAM (CTPA) IN THE INVESTIGATION FOR PULMONARY EMBOLI (PE) IN THE GOLD COAST HEALTH SERVICE DISTRICT
George Tay, Kun Fu Tun Iwin, Toby Tang
- TP164 RETINOID THERAPY IS INEFFECTIVE IN PREVENTING CUTANEOUS MALIGNANCY COMPLICATING LUNG TRANSPLANTATION
Tracy Tse, Daniel C Chambers, Peter MA Hopkins
- TP165 Paper withdrawn

Respiratory Infectious Diseases SIG: Poster Session (Sunday 21 March 1300-1500)

- Mentors: Tom Konstantinos, Qld & Geoff Eather, Qld
- TP166 RESULTS OF THE ENHANCED PNEUMOCOCCAL SURVEILLANCE IN CHILDREN WITH EMPYEMA IN AUSTRALIA
R Strachan, G Gilbert, A Martin, T McDonald, G Nixon, S Ranganathan, R Roseby, H Selvadurai, G Smith, M Soto-Martinez, S Suresh, L Teoh, K Thapa, C Wainwright, A Jaffe
- TP167 COMPARATIVE STUDY OF NASOPHARYNGEAL ASPIRATE AND NASAL/THROAT SWAB FOR THE DIAGNOSIS OF ACUTE VIRAL RESPIRATORY INFECTION IN ADULTS WITH SUSPECTED LOWER RESPIRATORY TRACT INFECTION
SK Erigadoo, K Tran, J Stroud
- TP168 Paper withdrawn
- TP169 UNUSUAL ETIOLOGY OF PET POSITIVE SOLITARY LUNG NODULE IN A PATIENT WITH PREVIOUS MALIGNANCY
C Moldovan, V Aiyappan, M Ibrahim
- TP170 SURFACE EXPRESSED BACTERIAL PROTEINS ARE REVEALED WITH PROTEOMICS.
MA Rees, AI Smith, RL Coppel
- TP171 ADAPTIVE IMMUNE GENE POLYMORPHISMS ARE ASSOCIATED WITH EARLIER AND INCREASED INCIDENCE OF ALRI IN CHILDREN FROM PAPUA NEW GUINEA (PNG)

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- Ingrid A Laing, Mildred Lai, Peter Jacoby, Anita van den Biggelaar, William Pomat, Tilda Orami, Suparat Phuanukoonnon, Christine Opa, Patrick Holt, John Upham, Peter Richmond, Jenefer Blackwell, Peter Siba, Deborah Lehmann
- TP172 CONTRIBUTION OF INNATE IMMUNE GENETICS TO THE HIGH INCIDENCE OF ALRI IN EARLY LIFE IN CHILDREN FROM THE HIGHLANDS OF PAPUA NEW GUINEA (PNG)
Ingrid A Laing, Mildred Lai, Peter Jacoby, Anita van den Biggelaar, William Pomat, Tilda Orami, Suparat Phuanukoonnon, Christine Opa, Patrick Holt, John Upham, Peter Richmond, Jenefer Blackwell, Peter Siba, Deborah Lehmann
- TP173 EPIDEMIOLOGICAL TRENDS IN PATIENTS TREATED FOR ACTIVE M. TUBERCULOSIS IN LAST FIVE YEARS AT ST GEORGE HOSPITAL
Irshad Ali, Hazel Goldberg
- TP174 INCIDENCE OF H1N1 INFLUENZA IN PREGNANT WOMEN ADMITTED TO A TERTIARY REFERRAL CENTRE FOR ADULT AND OBSTETRIC CARE - 2009 INFLUENZA SEASON
Andrew Rosenstengel, David Serisier, Simon Bowler
- TP175 TARGETING TOLL-LIKE RECEPTORS (TLR) 7 AND 8 TO IMPROVE IMMUNITY TO RHINOVIRUSES
Melanie L Carroll, Stephanie T Yerkovich, John W Upham
- TP176 THE X-FILES ON RHINOVIRUS: GENDER DIFFERENCES IN IMMUNE RESPONSES IN HEALTHY PEOPLE
Melanie L Carroll, Stephanie T Yerkovich, John W Upham
- TP177 IMPEDIMENTS TO ACCEPTANCE OF LTBI THERAPY IN NEW REFUGEE ARRIVALS TO THE NORTHERN TERRITORY
James Trauer, Vicki Krause
- TP178 PROPHYLACTIC DOSING WITH FENOFIBRATE AND SIMVASTATIN HAS A SMALL ANTI-INFLAMMATORY EFFECT IN MICE INFECTED WITH AN INTERMEDIATE VIRULENCE STRAIN OF INFLUENZA A
RC Gualano, JE Jones, ZX Wong, GP Anderson
- TP179 RISK OF TUBERCULOSIS AMONG PEOPLE WITH DIABETES: A NATIONAL COHORT STUDY
Guy B Marks, Claudia C Dobler, Jeff R Flack
- TP180 RETROSPECTIVE STUDY ON THE APPROPRIATE IMPLEMENTATION OF QUANTIFERON GOLD ASSAY IN A TERTIARY SETTING.
Tommy Tsang, Justin Waring
- Respiratory Nurses SIG: Poster Session (Saturday 20 March 1300-1400)**
Mentors: Darren Penola, NSW
- TP181 OUTPATIENT MANAGEMENT OF RIGHT HEART FAILURE IN PULMONARY ARTERIAL HYPERTENSION
Kathy O'Brien, Paula Quantrill, Anna Larsson, Cherie Franks, Peter Hopkins, Fiona Kermeen
- TP182 ANTIBODY IMMUNITY TO COMMON RESPIRATORY PATHOGENS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Michelle A Towers, Stephanie T Yerkovich, Belinda Hales, Melanie L Carroll, Daniel Smith, Wayne Thomas, John W Upham

TP183 PULMONARY ARTERIAL HYPERTENSION: FACTORS FOR EARLY INTRODUCTION OF COMBINATION THERAPY

Paula Quantrill, Kathy O'Brien, Cherie Franks, Peter Hopkins, Fiona Kermeen

TP184 NEBULISED ILOPROST: AN ALTERNATIVE SOLUTION?

Anna Larsson, Paula Quantrill, Kathy O'Brien, Fiona Kermeen

TP185 A RETROSPECTIVE AUDIT OF SALBUTAMOL USE IN BRONCHOSCOPY AT THE PRINCE CHARLES HOSPITAL

Cathy F Hollis, Steven C Leong, Anant J Raina, Ann E Vandeleur, Rina R Waller, Rayleen V Bowman, Ian A Yang, Kwun M Fong