

# TSANZ ASM Program

## List of Poster Presentations

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### 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 CA<sup>2+</sup> 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 $\beta$ 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 Bizzintino, 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

# TSANZ ASM Program

## List of Poster Presentations

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- TP013 TNF $\alpha$  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)**
- TP014 Mentors: Michael Abramson, Vic, Norbert Berend, NSW & John Wilson, Vic  
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

# TSANZ ASM Program

## List of Poster Presentations

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- TP024 PATTERNS OF AIRWAY DISEASE AND THE CLINICAL DIAGNOSIS OF ASTHMA IN THE BUSSELTON POPULATION  
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 $\beta$ 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- $\beta$ 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

# TSANZ ASM Program

## List of Poster Presentations

---

- 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
- 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

# TSANZ ASM Program

## List of Poster Presentations

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- 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
- TP050 AIRWAY DISTENSIBILITY IS NOT ASSOCIATED WITH AIRWAY HYPER-RESPONSIVENESS IN ASTHMA  
Jessica A Kermode, 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 Cunnington, Harry Teichtahl
- TP053 INABILITY OF SINGLE RESTING ARTERIAL BLOOD GAS TO PREDICT SIGNIFICANT HYPOXIA IN COPD  
James Trauer, Chelsea Gielen, Thomas Trauer, Christopher Steinfort
- 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<sup>4</sup>, 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

# TSANZ ASM Program

## List of Poster Presentations

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- 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
- TP062 4-1BB UPREGULATION IS ASSOCIATED WITH INCREASED IFN $\gamma$  AND TNF $\alpha$  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  $\beta$ -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

# TSANZ ASM Program

## List of Poster Presentations

---

- 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
- 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 Crockett<sup>1</sup>, 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

# TSANZ ASM Program

## List of Poster Presentations

---

- TP088 A REVIEW OF BURKHOLDERIA SPECIES INFECTIONS WITHIN AN ADULT CYSTIC FIBROSIS CENTRE  
KA Ramsay, TJ Kidd, MW France, PJ Masel, SC Bell
- 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

# TSANZ ASM Program

## List of Poster Presentations

---

- 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
- 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

# TSANZ ASM Program

## List of Poster Presentations

---

- 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
- 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

# TSANZ ASM Program

## List of Poster Presentations

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- 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  
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

# TSANZ ASM Program

## List of Poster Presentations

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### 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
- 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*

- TP145 Mentor: Julia Walters, Tas & Melanie Matheson, Vic  
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

# TSANZ ASM Program

## List of Poster Presentations

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- 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  
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

# TSANZ ASM Program

## List of Poster Presentations

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- 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
- 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

# TSANZ ASM Program

## List of Poster Presentations

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- TP170 SURFACE EXPRESSED BACTERIAL PROTEINS ARE REVEALED WITH PROTEOMICS.  
MA Rees, Al Smith, RL Coppel
- TP171 ADAPTIVE IMMUNE GENE POLYMORPHISMS ARE ASSOCIATED WITH EARLIER AND INCREASED INCIDENCE OF ALRI IN CHILDREN FROM 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
- 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

# TSANZ ASM Program

## List of Poster Presentations

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### Respiratory Nurses SIG: Poster Session (Saturday 20 March 1300-1400)

- TP181      Mentors: Darren Penola, NSW  
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  
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