



Brisbane2010

TSANZ
Annual Scientific Meeting



Brisbane Convention &
Exhibition Centre
20-24 March 2010



The Thoracic Society of
Australia and New Zealand



Call for Abstracts

Closing date: 30 October 2009

Welcome

The 2010 TSANZ ASM will be held in the sunny city of Brisbane. The themes of the conference will be based around lung development and future challenges in respiratory health, disease and research. The local organising committee has recruited some outstanding international speakers to provide input, educate and challenge.

The overseas keynote speakers will be:

Professor Stephen Holgate, Medical Research Council Clinical Professor of Immunopharmacology at the University of Southampton, UK. His clinical and research interests are in the mechanisms and treatment of asthma and allied disorders.

Professor Jeff Whitsett, chief of the Section of Neonatology, Perinatal and Pulmonary Biology at Cincinnati Children's Hospital Medical Center, internationally known for his research in pulmonary medicine, as well as for his clinical expertise in neonatology.

Professor Kalpalatha K. "Kay" Guntupalli, MD, is professor of Medicine, section chief of Pulmonary, Critical Care, and Sleep Medicine, and director of the Pulmonary & Critical Care fellowship program at Baylor College of Medicine. Her research interests are acute respiratory distress syndrome (ARDS), severe asthma, mechanical ventilation, tobacco control and postgraduate education.

VENUE

Beautiful one day, perfect the next!' That is the phrase used to describe Queensland; and as the capital, Brisbane is no exception. Brisbane is located on the doorstep of beautiful South-East Queensland's coastline with its golden beaches and hinterlands. As a city, the open, undulating expanse of the cityscape is truly something to marvel at. Brisbane has over 1700 parks and other various outdoor community areas taking up a significant amount of the space. We hope that building on the Darwin conference, the ALF healthy activity session will enable you to have a taste of the outdoors before moving inside to wind down at the conference dinner.

We look forward to seeing you in Brisbane in 2010.

Richard Wood-Baker
Chair, Central Program Committee

Geoff Eather
Chair, Local Organising Committee



Guidelines for Submission of Abstracts to Annual Scientific Meeting

These guidelines are provided to assist members in preparing abstracts for presentation at the TSANZ Annual Scientific Meeting. By complying with these guidelines, authors will expedite the process of scientific evaluation, program arrangements and publication of abstracts.

- The Society welcomes the submission of abstracts on any aspect of respiratory medicine, surgery, sleep disorders medicine and related clinical and basic sciences.
- Abstracts which are being presented at international scientific meetings where abstracts are published may be submitted to the Annual Scientific Meeting.

Abstracts will not be accepted for presentation at the Annual Scientific Meeting if they:

- contain data which have been previously been published in the context of commercial development.
- report research work which has been carried out with financial support from the Australian Tobacco Research Foundation
- contain data which have previously been published in a full paper prior to abstract submission
- do not contain data
- are not accompanied by a Declaration of Interest Form

A good abstract is difficult to write. It usually constitutes a brief summary of a large amount of work and requires a depth of understanding, perspective and focus. Researchers should be prepared for the need to write several drafts before reaching a final, acceptable version.

Abstracts will be published on the TSANZ Meetings Homepage prior to the conference, and in a supplement to *Respirology* (the Official Journal of the Asia Pacific Society of Respirology).

Your abstract/s must be submitted online using the submission form on the TSANZ ASM website – <http://www.thoracic.org.au/asm2010onlineabstracts.php>

PRESENTATION

The following instructions relate to the presentation and submission of your abstract (see example). These guidelines must be adhered to, as variations from the set format will result in rejection of the abstract.

To ensure that the final abstract meets the required page layouts, set the document margins on your computer as follows:

Left 4 cm / Right 4 cm / Top 2 cm / Bottom 12.5 cm

The abstract must be set in portrait format.

Please use Arial or Times New Roman font.

Font size should be 11 points or greater.

a) Title

The title (in upper case) should be brief and as precise as possible. It should not exceed two lines of text. It should be relevant to the key point contributed by the study and should preferably be descriptive, eg. "CAFFEINE PRIMES NEUTROPHIL OXIDATIVE METABOLISM", rather than ambiguous, eg. "THE EFFECTS OF CAFFEINE ON NEUTROPHIL FUNCTION". Do not use non-standard abbreviations in the title.

b) Authors

Leave one blank line between the title and authors, then list the authors in upper/lower case with the presenting author listed first. The first name or initial should be followed by the surname (e.g M Ly or Mark Ly).

c) Address(es)

Address(es) for the authors should be listed in the following order: Department, Institution, State and Country. The entire address section should be italicised. Where the abstract includes authors from different departments, place the presenting author's department first, followed by other departments. Use superscript numerals to link all authors with departments.

d) Text

In general "structured" abstracts convey information more economically and succinctly. If using abbreviations, give the full term, with the abbreviation in parentheses. Universally recognised abbreviations (see Table of Approved Abbreviations) need no explanation. Abbreviations for microorganisms should follow standard scientific notation (eg. *P. aeruginosa*). By convention, the entire notation is printed in Italics or underlined. If using headings such as Results, Methods, Conclusion, these words should be bolded.

Guidelines for Submission of Abstracts to Annual Scientific Meeting

e) Introduction

The first sentences should state the rationale, aims, goal or purpose of the study.

f) Methods

A concise description of the methods should follow. The details of this depend on the originality of the technique or approach used. Abstracts without methodological details are regarded as deficient.

g) Results

Quantitative results should be provided in adequate detail. A small table may be a useful means of presentation (maximum of one per abstract without title or legend). Statements such as "The results will be discussed" are not acceptable.

h) Statistics

Use the following format: x(y (state whether SEM or SD); n=z, p=q; eg. 60(6 (SEM), n=10, p<0.05).

i) Conclusions

The Conclusions should be clearly stated and must be referable to the results provided.

j) Grant Support

Any support should be stated at the bottom of the abstract.

k) Declaration of Interest Statement

All abstracts must be accompanied by a Declaration of Interest on the prescribed form. No abstracts will be accepted without this declaration.

l) References

References are generally unnecessary and should be limited to a maximum of 3, numbered in the text and listed immediately below the text (within the specified area) in the following sequence: Authors, Journal, Year, Volume, First and Last pages.

m) Nominate a SIG

All abstracts **must** nominate a SIG corresponding to the content of the abstract. There is a list of SIGs on the Official Abstract Form. Please tick the box most appropriate for your abstract.

n) Nomination for Ann Woolcock YIA

You must indicate your intention to nominate for the Ann Woolcock Young Investigator Award on the Abstract Submission Form.

o) Approved abbreviations

- FEV1 – one second forced expiratory volume
- FVC – forced vital capacity
- TLC – total lung capacity
- FRC – functional residual capacity
- PD20 – provocative dose for 20% fall in.
- PC20 – provocative concentration for 20% fall in.
- PaO₂, PaCO₂ – arterial partial pressure of oxygen, carbon dioxide

Units of measure should conform to current scientific usage and can be abbreviated when they follow a number (eg. cm, ml, g, mg, nmol, °C). Unusual units should be defined in full.

POSTER PRESENTATIONS

Poster presentations are a common method of presenting data at international and national meetings. The main advantage of a poster presentation is that it allows the author to interact directly with interested members of the audience. The ability to present complex methodology and all of the data at one time allows for the presentation of complex and difficult material. This format can be extremely useful for the author to gain information from the audience.

Poster presentations are most appropriate when:

- (a) Material presented is complex
- (b) Subject matter is highly specialised catering to a smaller proportion of the audience
- (c) Feedback from informed members of the audience is desired
- (d) Comparisons between studies on the same topic are desired

Poster presentations are not an inferior form of presentation compared to an oral communication.

Sample of completed abstract

T-CELL PROLIFERATIVE RESPONSES TO MITE ALLERGENS ARE DETECTABLE IN MOST INDIVIDUALS REGARDLESS OF ATOPIC STATUS AND AGE

John Upham^{1,2}, Barbara Holt¹, Wayne Thomas¹, Paul O'Keefe^{1,3}, Lyle Palmer^{1,3}, Peter LeSouef, Peter Sly^{1,3}, Bruce Robinson¹ & Pat Holt¹

¹*Institute for Child Health Research, Perth WA 6008 and Departments of*²*Medicine and*

³*Paediatrics, University of Western Australia, Nedlands, WA 6009*

It is widely held that in-vitro T-cell responses to allergens are considerably more prominent in allergic than in normal individuals, though this view is based upon culture techniques which fail to detect responses in up to 50% of allergic individuals. Our recent finding that allergic-specific T-cell proliferation is enhanced using specific serum-free medium (SFM) prompted us to re-examine this question and also to compare responses in adults and children.

Methods: Cross-sectional study of 34 adults (20-49years), 27 children (2-13 years) and 19 infants (10 weeks) recruited from the community. Blood mononuclear cells were cultured in SFM with whole mite. Der p1, Der p2 and tetanus toxoid, and proliferation assessed by ³H-thymidine incorporation.

Results: T-cell proliferation on response to mite allergens was detected in >90% of adults, and furthermore, the magnitude of these responses was similar in mite-allergic and non-mite-allergic subjects. Proliferative responses to mite were also present in 89% of children and 63% of infants ($p < .03$, infants vs adults), though these responses were significantly smaller in magnitude than in adults. In contrast, tetanus toxoid-specific proliferation was absent in all infants, but was observed in 56% and 57% of adults and children respectively ($p < .001$, infants vs adults/children).

Conclusions: The extent of T-cell "recognition" of ubiquitous allergens may have been hitherto underestimated. In addition, it appears that T-cell proliferative responses to mite begin to evolve very early, and subsequently become almost universal in later life. Moreover, our findings support the hypothesis that qualitative (as opposed to quantitative) variations in specific T-cell responses are associated with the allergic phenotype.

Supported by the NHMRC

Nomination: Ann Woolcock Young Investigator Award

Conflict of Interest: YES

NB: DO NOT INCLUDE AN OUTLINE BOX ON YOUR SUBMITTED ABSTRACT

The sample above is to show correct formatting only and is not to scale.

INSTRUCTIONS FOR SUBMITTING ABSTRACTS

1. Complete and submit the on line Abstract Submission Form. No abstracts will be considered unless this form is submitted – electronic submission only.
2. Please submit your abstract as an MS Word 2007 document. If you use a later version, please submit as an RTF (rich text format) file.
3. Please name the email attachments as follows:
First authors surname+initials+.doc
eg burdonj.doc
4. If you are the first author on more than one abstract, please number the email file as follows: eg burdonj1.doc, burdonj2.doc, etc. etc.

ALL ABSTRACTS MUST BE SUBMITTED ELECTRONICALLY

<http://www.thoracic.org.au/asm2010onlineabstracts.php>

Failure to comply with these instructions will result in rejection of your abstract.

Abstract Submission Form

(Incorporating Declaration of Interest)

All abstracts must be submitted electronically using the online submission form at <http://www.thoracic.org.au/asm2010onlineabstracts.php>

All sections of this form must be completed.

If you are submitting more than one abstract, a form must be completed for each abstract.

1. CONTACT DETAILS FOR PRESENTING AUTHOR

Title (e.g. Prof, Dr, Mr, Mrs, Ms, Miss)

Family name:.....First Name:.....

Department:

Organisation:

Postal Address:Post Code.....

Telephone:Facsimile:

Email:

2. ABSTRACT DETAILS:

Title:.....
.....

Name of email attachment:.....
(see instructions regarding naming of files)

Is the abstract a systematic review? [] Yes [] No

Preferred type of presentation [] Oral [] Poster

3. NOMINATED SPECIAL INTEREST GROUP (SIG) – PLEASE TICK ONE BOX ONLY

- | | |
|--|--|
| <input type="checkbox"/> Asthma/Allergy | <input type="checkbox"/> Paediatric |
| <input type="checkbox"/> Cell Biology/Immunology | <input type="checkbox"/> Physiotherapy |
| <input type="checkbox"/> Cochrane | <input type="checkbox"/> Primary Health Care |
| <input type="checkbox"/> COPD | <input type="checkbox"/> Respiratory Infectious Diseases |
| <input type="checkbox"/> Cystic Fibrosis | <input type="checkbox"/> Respiratory Nurses |
| <input type="checkbox"/> Interventional Pulmonology | <input type="checkbox"/> Rural & Regional |
| <input type="checkbox"/> Lung Cancer | <input type="checkbox"/> Sleep and Physiology |
| <input type="checkbox"/> Occupational & Environmental Lung Disease/Population Health | <input type="checkbox"/> Tobacco & Related Substances |
| <input type="checkbox"/> OLIV (orphan lung disease, lung transplantation, interstitial lung disease, pulmonary vascular disease) | |

Abstract Submission Form

(Incorporating Declaration of Interest)

Awards & Travel Grant Nominations

Applications for the following awards must be made via the online abstract submission form on the ASM website. (Criteria and application forms for the awards can be found on the TSANZ website at <http://www.thoracic.org.au/awards02.html>) All electronic submissions made via the online abstract form are sent directly to the TSANZ 2010 Secretariat at tsanz@fcconventions.com.au Please do not forget that if applying for an award, you must also send a hard copy of your abstract and completed application (including any attachments) to the ASM Secretariat.

4. NOMINATING FOR ANN WOOLCOCK YOUNG INVESTIGATOR AWARD

Yes No

If this abstract is to be considered for the Ann Woolcock Young Investigator Award, it should be accompanied by:

- a completed award application form
- an extended 800 word abstract
- a statement from the Supervisor/Head of Department statement confirming the role of the researcher in the work to be presented

5. NOMINATING FOR THE JAPANESE RESPIRATORY SOCIETY EARLY CAREER DEVELOPMENT AWARD

Yes No

If the abstract is to be considered for the Japanese Respiratory Society (JRS) Early Career Development Award, it should be submitted as an oral presentation for the TSANZ ASM and be accompanied by:

- a completed award application form
- a draft abstract for the extended oral presentation at the JRS ASM
- a CV not exceeding three A4 pages (including publications).

6. NOMINATING FOR THE MAURICE BLACKBURN LAWYERS INTERNATIONAL TRAVEL AWARDS

Yes No

If this abstract is to be considered for a Maurice Blackburn Lawyers International Travel Award it should be accompanied by:

- a completed award application form

7. NOMINATING FOR THE SLATER & GORDON MESOTHELIOMA TRAVEL GRANT

Yes No

If this abstract is to be considered for the Slater & Gordon Mesothelioma Travel Grant it should be accompanied by:

- A completed award application form

8. NOMINATING FOR A TSANZ TRAVEL GRANT TO THE 2010 ASM

Yes No

If this abstract is to be considered for a TSANZ Travel Grant to the 2010 ASM, it should be accompanied by:

- A completed award application form

