



# NHG Eye Institute 4<sup>th</sup> International Ophthalmology Congress

In conjunction with  
the Singapore Health and Biomedical Congress

## Call for Scientific Abstracts

### Deadline for Abstract Submission: 18 September 2011

We invite delegates to submit their research work for presentation as a poster during the National Healthcare Group (NHG) Eye Institute 4<sup>th</sup> International Ophthalmology Congress.

This provides an excellent opportunity for researchers to present their original work and we hope that this session will set the stage to facilitate further collaboration amongst different groups of scientists internationally.

The NHG Eye Institute Research Prizes have been created to encourage and recognise outstanding research by doctors, research scientists and paramedical staff.

### Categories

- **Junior Category**  
**NHG Eye Institute - Allergan Research Prize**  
- Basic Specialist Trainees, Senior House Officers and Junior Residents
- **Intermediate Category**  
**NHG Eye Institute - Bausch + Lomb Research Prize**  
- Clinical Fellows, Advanced Specialist Trainees, Registrars, Senior Residents and Resident Physicians
- **Senior Category**  
**NHG Eye Institute - Alcon Research Prize**  
- Specialist Ophthalmologists, Ophthalmology Lecturers and above
- **Open Category 1**  
**NHG Eye Institute - Abbott Research Prize**  
- Optometrists, Orthoptists, Opticians, Ophthalmic Diagnostics Imaging Specialists, Nurses and Medical Students
- **Open Category 2**  
**NHG Eye Institute - Novartis Research Prize**  
- Scientists and Collaborators in Basic Science Research

Abstract submission is open to registered delegates of the NHG Eye Institute 4<sup>th</sup> International Ophthalmology Congress. The Scientific Committee of the NHG Eye Institute 4<sup>th</sup> International Ophthalmology Congress reserves the right to shortlist abstracts and all the presenting authors of the accepted abstracts will be notified by email. The presentation should not have been published or accepted for any publication at the time of presentation (10 November 2011).

All the accepted abstracts will be presented as **posters**. The authors of the **top five abstracts** in each category will be invited to present their papers as oral presentations on 10 November 2011. **The best two presentations in each category will be chosen by the Judges for the prizes.** The decision of the Committee / Judges shall be final.

For enquiries, please contact:

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# Guidelines for Submission of Scientific Abstracts

## Quick Guide

- Fill in the Abstract Form which is available at [www.tei.nhg.com.sg](http://www.tei.nhg.com.sg) from **13 June 2011** onwards.
- Applicants are allowed to submit multiple abstracts.
- Abstracts must be typed and formatted using Microsoft Word version 97-2003.
- The Abstract Form should be submitted as a Microsoft Word (version 97-2003) file named after the presenting author (initials of first name, followed by surname e.g. CSH Tan).
- The **closing date** for all submissions is **18 September 2011**. Late submissions or revisions after the closing date will **not** be considered.
- Please submit the soft copy of your abstract by email to: [ioc@nhg.com.sg](mailto:ioc@nhg.com.sg)

## Typing Instructions

(Please refer to sample abstract below)

### Font

- Font type: Arial; Font size: 11

### Title

- Titles should be brief, clearly indicating nature of report.
- Titles must be in bold.
- Capitalise only the first letter of all main words; type the rest in lower case, except where the lower case is incorrect, eg. "DNA".
- Avoid non-standard abbreviations.

### Authors

- For each author, type the **first name (spelt in full)** followed by the **surname / last name (spelt in full)**. **Underline and bold** the name of the **presenter**. Superscript the institutional affiliations in numbers with ascending order.
- Omit degrees and titles.

## Sample Abstract

### Clinical Efficacy of Refresh Tears® Compared to Tears Naturale Free® - A Prospective, Randomised Clinical Trial

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**Objective:** To evaluate and compare the efficacy and tolerability of artificial tears containing purate preservatives and carboxy-methylcellulose (Refresh Tears® (RT)) against preservative-free artificial tears containing hydroxypropyl methylcellulose (Tears Naturale Free® (TNF)) in dry eye patients.

**Method:** A prospective, randomised, single-masked clinical trial. Sixty-eight patients (136 eyes) meeting the inclusion criteria were randomised to receive either RT or TNF to both eyes at a standardised dosing schedule for 3 months. Three masked investigators evaluated the patients' clinical parameters – Schirmer's test (ST), tear breakup time (TBUT), conjunctival hyperemia (CH) and Oxford scoring scheme (OSS) – at baseline, 1 week, 1 month and 3 months.

**Results:** Sixty-six eyes (48.5%) received RT and 70 (51.5%) received TNF. At baseline, the two groups were comparable for age ( $p=0.820$ ), gender ( $p=0.567$ ), ST ( $p=0.186$ ), TBUT ( $p=0.738$ ), CH ( $p=0.096$ ) and OSS ( $p=0.356$ ). Compared to baseline parameters, the RT group showed an improvement at 3 months for ST ( $p=0.003$ ), CH ( $p<0.001$ ) and OSS ( $p<0.001$ ); while the TNF group showed an improvement in ST ( $p<0.001$ ), TBUT ( $p=0.050$ ), CH ( $p=0.001$ ) and OSS ( $p=0.004$ ). When evaluating clinical parameters after 3 months of treatment, there was no statistically significant difference between RT and TNF in terms of ST ( $p=0.902$ ), TBUT ( $p=0.158$ ), CH ( $p=0.876$ ), OSS ( $p=0.348$ ) or tolerability score to the eye drops ( $p=0.513$ ).

**Conclusion:** Both Refresh Tears® and Tears Naturale Free® demonstrate an improvement in dry eye parameters after 3 months of treatment. Both artificial tears are comparable in terms of efficacy and tolerability in dry eye treatment.

### Affiliations

- Type the department, name of the institution, state and country in one continuous line with the corresponding numbered superscripts.

### Text

- **All text must be spelt in British English.**
- Leave three lines spacing before starting on the text of the abstract.
- Justify the alignment of your text. The text includes bold headings in the order of "Objective", "Method", "Results", and "Conclusion".
- Begin the text after the heading "Objective:" with a statement of the main purpose of the study, preferably in one sentence. A statement of the method used should follow similarly.
- A summary of the results should be presented in an easily comprehensible manner to support the conclusions.
- Non-standard abbreviations are permitted in the text of the abstract if they follow in parentheses immediately after the term being abbreviated at the first usage of that term in the text.
- Do not indent titles or paragraphs.
- **Please avoid using erasure, strikeovers and editorial errors because this original abstract will be used for photo-offset printing.**

### Diagrams

- Graphs, tables, figures or references are not allowed.

### Length

- **Do not exceed 250 words** (excluding title, authors, institutions and the four headings).