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## COURSE FEES

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Course fees include lecture materials, computer lab use, morning and afternoon coffee breaks and end-of-course lunch.

Applications are on a "first come first served" basis.

### Basic Course : S\$1,260 (Include 5% GST)

- Closing date: 15<sup>th</sup> June 2005
- Successful applicants will be informed by 15<sup>th</sup> June 2005 and course fees must be received by 1<sup>st</sup> July 2005 to secure a place.
- Participants who notify the COFM Department **in writing** on or before 15<sup>th</sup> July 2005 will be eligible for a full refund of course fees.
- **NO REFUNDS WILL BE GIVEN AFTER 15<sup>TH</sup> July 2005**

### Advanced Course : S\$1,050 (Include 5% GST)

- Closing date: 15<sup>th</sup> September 2005
- Successful applicants will be informed by 15<sup>th</sup> September 2005 and course fees must be received by 1<sup>st</sup> Oct 2005 to secure a place.
- Participants who notify the COFM Department **in writing** on or before 1<sup>st</sup> Oct 2005 will be eligible for a full refund of course fees.
- **NO REFUNDS WILL BE GIVEN AFTER 1<sup>st</sup> Oct 2005**

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## ACCOMMODATION

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The Course is non-residential. Participants from abroad who need accommodation may contact the Course administrative coordinator (Ms Doris Chen) who will assist you with further information and booking for hotel or campus hostel accommodation.

Further enquiries may be directed to:

Course coordinator, A/Prof Saw Seang Mei at  
Tel: 6874 4976 Email: [cofsawsm@nus.edu.sg](mailto:cofsawsm@nus.edu.sg)

Administrative coordinator, Ms Doris Chen at  
Tel: 6874 4959 Fax: 6779 1489 Email: [cofcpi@nus.edu.sg](mailto:cofcpi@nus.edu.sg)  
Website: [www.med.nus.edu.sg/cof/sc\\_main.htm](http://www.med.nus.edu.sg/cof/sc_main.htm)

Another



Initiative

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## SHORT COURSE IN CLINICAL AND EPIDEMIOLOGIC RESEARCH

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**Basic Course : Basic Principles in Epidemiology and Statistical Analysis**

Date : 25 – 29 July 2005 (Monday to Friday)

**Advanced Course : Statistics in Research – Multivariate Analysis**

Date : 7 – 10 November 2005 (Monday to Thursday)

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Organized by:  
The Department of Community,  
Occupational and Family Medicine  
**National University of Singapore**



Sponsored by:  
Division of Medical Studies, Faculty of Medicine  
**National University of Singapore**



**Ministry of Health, Singapore**

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## COURSE OBJECTIVES

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This short course is designed for clinicians and medical science researchers who are interested in designing clinical and epidemiological studies as well as data analysis.

The course will present the principles of clinical and epidemiologic research and statistical analysis, using practice-based examples. The emphasis will be on the understanding and the application of concepts and methods rather than on mathematical computation of statistics.

Participants may choose to attend either the Basic or Advanced Course, or both. For the Advanced course, applicants must have previously attended the Basic course, or its equivalent.

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## COURSE CONTENT

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[http://www.med.nus.edu.sg/cof/sc\\_main.htm](http://www.med.nus.edu.sg/cof/sc_main.htm)

### **Basic Course : Basic principles in epidemiology and statistical analysis**

**25 – 29 July 2005 (Monday – Friday: 9 am – 5 pm)**

- (1) Analysing Clinical Data :  
Includes : basic statistical concepts, hypothesis testing and effect estimation, using the appropriate tests of significance, simple correlation and regression.
- (2) Small group tutorials and practical will focus on data analysis of a research project using SPSS for Windows.

### **Advanced Course : Multivariate Analysis**

**7 – 10 November 2005 (Monday – Friday: 9 am – 5 pm)**

The advance course, will introduce participants to the principles of multivariate analysis and the use of various common statistical models. The full course comprises:

- (1) Lectures with computer demonstrations covering the following topics:  
Multiple Linear Regression Analysis  
Multiple Logistic Regression Analysis  
Analysis of Survival/ Follow-up Data
- (2) Small-group tutorials, in which participants will discuss and 'walk through' the process of using epidemiologic principles and statistical techniques to understand a dataset involving several variables.

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## COURSE FACULTY

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The course will be taught by academic staff of the Department of Community, Occupational and Family Medicine and guest lecturers, who are epidemiologists, statisticians and researchers with extensive research and teaching experience in the discipline.



# SHORT COURSE IN CLINICAL AND EPIDEMIOLOGIC RESEARCH

## REGISTRATION FORM (Basic Course)

(Closing date: 15<sup>th</sup> June 2005)

Name: Prof/Dr/Mr/Mrs/Ms: \_\_\_\_\_

MCR NO:(For Medical Doctor Only) \_\_\_\_\_

Designation: \_\_\_\_\_

Organisation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Handphone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### I will be attending the (please tick):

\_\_\_\_\_ Basic Course: 25 – 29 July 2005 S\$1,260 (Include 5% GST)

Total S\$ \_\_\_\_\_ Cheque No: \_\_\_\_\_

(Cheques should be crossed and made payable to "National University of Singapore")

### Please indicate whether the invoice should be sent to :

\_\_\_\_\_ Self

\_\_\_\_\_ Employer (please provide name of contact person and address)

Name of Contact Person : \_\_\_\_\_

Mailing Address: \_\_\_\_\_

(If different from above)

Telephone: \_\_\_\_\_ Handphone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Applications are on a "first come first serve" basis. Successful applicants will be informed by 15<sup>th</sup> June 2005 and course fees must be received by 1<sup>st</sup> July 2005 to secure a place.

Participants who notify the COFM Department **in writing** on or before 15<sup>th</sup> July 2005 will be eligible for a full refund of course fees. The participant, if unable to attend, may also nominate a suitable person as a replacement by 15<sup>th</sup> July 2005.

### **NO REFUNDS WILL BE GIVEN AFTER 15<sup>th</sup> July 2005**

I hereby declare I have taken notice of the payment and cancellation polices outlined.

Signature : \_\_\_\_\_ Date \_\_\_\_\_ / \_\_\_\_\_ /2005

### Please mail this form with payment enclosed to:

**The Course Coordinator,  
Short Course in Clinical and Epidemiologic Research  
Dept of Community, Occupational & Family Medicine (MD3)  
National University of Singapore,  
16 Medical Drive,  
Singapore 117597**

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For office use:

Date received : \_\_\_\_\_

Payment received : Yes/ No (Remarks: \_\_\_\_\_)

Date acknowledged: \_\_\_\_\_

# SHORT COURSE IN CLINICAL AND EPIDEMIOLOGIC RESEARCH

## REGISTRATION FORM (Advanced Course)

(Closing date: 15<sup>th</sup> September 2005)

Name: Prof/Dr/Mr/Mrs/Ms: \_\_\_\_\_

MCR No:(For Medical Doctor Only) \_\_\_\_\_

Designation: \_\_\_\_\_

Organisation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Handphone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### I will be attending the (please tick):

\_\_\_\_\_ Advanced Course: 7 – 10 Nov 2005 S\$1,050 (Include 5% GST)

\_\_\_\_\_ I have/have not previously attended the Basic Short Course in Clinical and Epidemiologic Research or equivalent

**Total S\$** \_\_\_\_\_ **Cheque No:** \_\_\_\_\_  
(Cheques should be crossed and made payable to "National University of Singapore")

### Please indicate whether the invoice should be sent to :

\_\_\_\_\_ Self

\_\_\_\_\_ Employer (please provide name of contact person and address)

Name of Contact Person : \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
(If different from above)

Telephone: \_\_\_\_\_ Handphone: \_\_\_\_\_

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*I hereby declare I have taken notice of the payment and cancellation polices outlined.*

Signature : \_\_\_\_\_ Date \_\_\_\_\_ / \_\_\_\_\_ /2005

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Dept of Community, Occupational & Family Medicine (MD3)  
National University of Singapore,  
16 Medical Drive,  
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For office use:

Date received : \_\_\_\_\_

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Date acknowledged: \_\_\_\_\_