



Institute for Health Research

THE UNIVERSITY OF NOTRE DAME AUSTRALIA

For the health and wellbeing of people and communities in need.

## INTRODUCTION TO STATA v14

Wednesday 19<sup>th</sup> April, 8:30am to 12:30pm

Please RSVP by Wednesday 12<sup>th</sup> April 2017

### Workshop Presenter:

Dr Dana Hince

Research Biostatistician, Institute for Health Research, University of Notre Dame Australia, Fremantle

Prof. Max Bulsara

Chair in Biostatistics, Institute for Health Research, University of Notre Dame Australia, Fremantle

### Target Audience:

This is an introductory level workshop suitable for researchers, staff, HDR and Honours students who want to learn to use Stata v14 software to manage and analyse their research data. A basic understanding of simple statistics in a research context is assumed, but no prior knowledge of Stata is necessary.

### Aim:

The aim of this workshop is to provide the participants with the opportunity to develop the understanding and experience required to undertake data management and analysis of a basic research project using the drop-down menu system within Stata v14.

### Teaching Method:

Presentation, lecture, demonstration, hands-on (computer-based) exercises, question and answer sessions, discussions.

### Topics will include:

- Get to know Stata, including an introduction to the command window, the data editor, logging output and using help.
- Basic data management, including data and variable view, data entry, and generating, defining, labelling and converting variables.
- Helpful data management features, including identifying duplicate cases, data transformations and working with date, time and string variables.
- Advanced dataset management, including merge, append, collapse and reshape.
- Get to know your data, including descriptive statistics and basic graphs.

### Workshop Enrolment:

Numbers are limited and places are reserved on a first come, first-served basis. **Please note**, there are no costs for staff, HDR and Honours students from University of Notre Dame, St John of God Hospital, and Sir Charles Gairdner Hospital.

To ensure you secure a place, please email your registration form to [IHR@nd.edu.au](mailto:IHR@nd.edu.au)

Successful attendees will be notified shortly after registration form and payment (if required) is received.

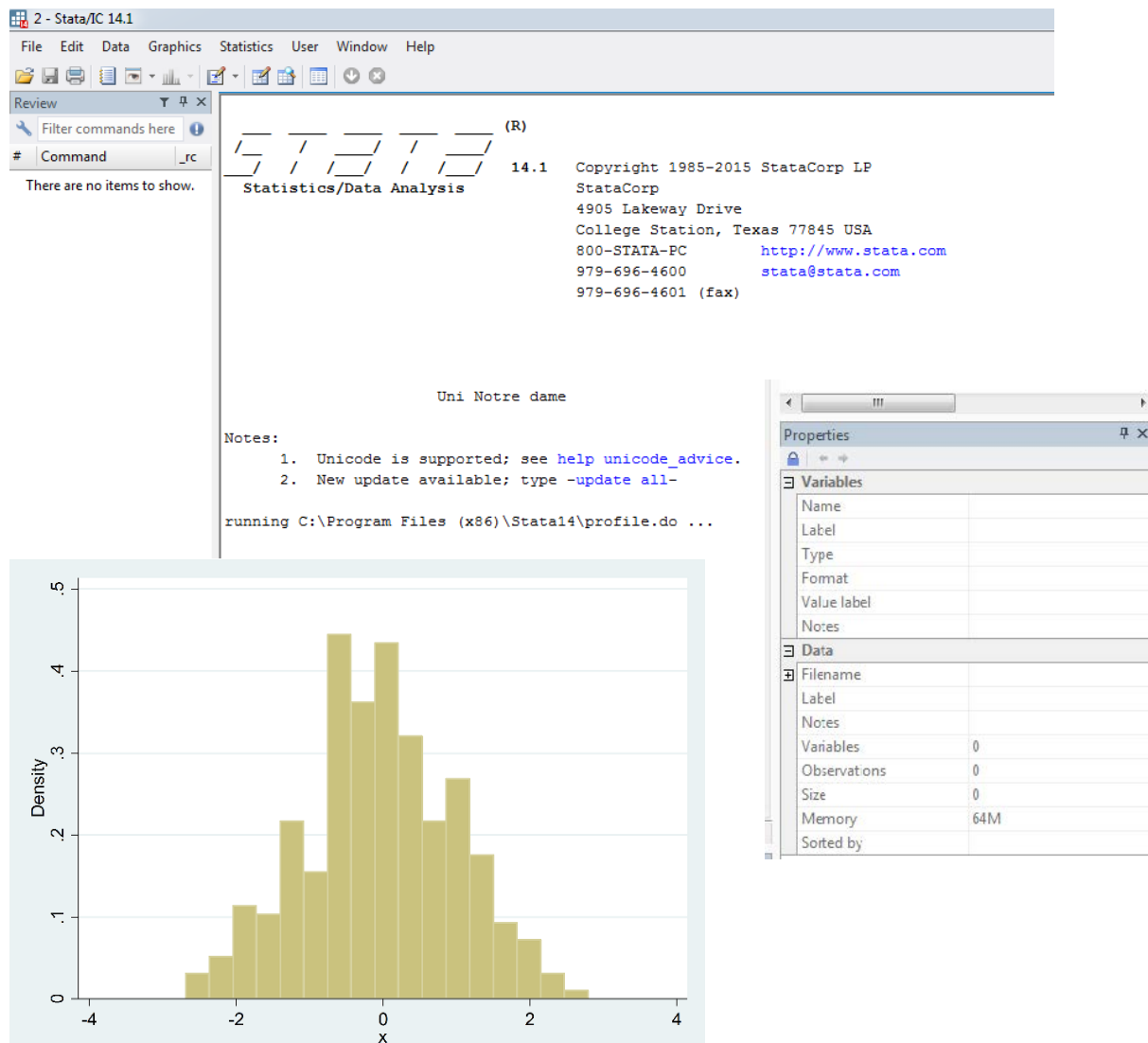
### Workshop Venue:

University of Notre Dame  
ND32/108  
Cnr High and Cliff Streets  
Fremantle

### Workshop Fees for External Participants:

For external participants there is a fee of \$250 (including GST) for this half day workshop. Fees include extensive course material, data sets, lectures, use of computing facilities and opportunity to network with fellow researchers.

Dr Dana Hince (Mon, Wed & Fri) Ph. (08) 9433 0206 – Institute for Health Research, Fremantle Campus



***This workshop is supported by the Australian Government's Collaborative Research Networks program***



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## Registration Form

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Successful attendees will be notified shortly after this registration form is received. Tax invoices if applicable will be issued at the workshop. Closing date for registration is **Wednesday, 12<sup>th</sup> April 2017**.

For more information please contact Dr Dana Hince (Mon, Wed & Fri) Ph. (08) 9433 0206 or, email [IHR@nd.edu.au](mailto:IHR@nd.edu.au).

Title	<input type="text"/>
Full Name	<input type="text"/>
Institution/Company	<input type="text"/>
Email Address	<input type="text"/>
Contact Number	<input type="text"/>

Do you require any special access or mobility arrangements? \_\_\_\_\_

Have you ever used Stata before? \_\_\_\_\_

How would you describe your statistical skills? \_\_\_\_\_

What is your area of research? \_\_\_\_\_

**Payment Details:** *(not applicable to UNDA, SJoG and SCGH staff, HDR and Honours students)*

Payment (\$250) can be made by Cheque or Credit Card. If payment is by cheque please make payable to "The University of Notre Dame Fremantle".

If paying by credit card you can complete the following.

**Payment Applicable** Yes  No

NAME OF CARD HOLDER: \_\_\_\_\_

VISA  MASTER CARD  EXPIRY DATE: \_\_\_\_\_

CREDIT CARD NO: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

**EMAIL TO:** [IHR@nd.edu.au](mailto:IHR@nd.edu.au)

OR **POST TO:** IHR, The University of Notre Dame, PO Box 1225, Fremantle WA 6959