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R&D Department, Room 51

Block 1, Basement Corridor

(South Drive Entrance)

Huddersfield Royal Infirmary

Acre Street, Lindley HD3 3EA

This two day course is designed to give participants an overview of basic statistics and analysis of data that is most commonly used within research practices and other areas of health care; focusing primarily on key elements of quantitative data analysis. This workshop is aimed at those currently doing research, intending to do research or those with research interests and therefore **assumes participants will be familiar with some research and statistical terminology.**

Statistical Principles and Analysis of Data - Two Day Workshop

Day 1 Monday 4th November 2019, 9.30am – 4.30pm.

Learning Centre, Calderdale Royal Hospital, Salterhebble, HX3 0PW.

Day 2 – Thursday 7th November 2019, 9.30am – 4.30pm.

Acre House, Huddersfield Royal Infirmary, Acre Street, HD3 3EA.

##### Course overview:

To introduce summary statistics and methods of calculation

To introduce the concept of sampling and standard error

Understand the importance of organising and presenting data

To outline the principles behind formulating and testing statistical hypotheses

To introduce a framework for choosing the appropriate statistical test

To introduce confidence limits and p values and their interpretation

To understand how SPSS can be utilized in analyzing quantitative research data

**For more information please contact Asifa Ali or Lesley Thomis on 01484 343396. To reserve a place please complete and return the attached booking form to Annalisa Dance at** [**annalisa.dance@cht.nhs.uk**](mailto:annalisa.dance@cht.nhs.uk) **or post to the R&D Department at the address at the top of this page.**

**Closing Date: Monday 28th October 2019**

**Booking & Cancellation Policy**

Places are allocated on a first come first served basis. Bookings are confirmed on receipt of a completed booking form. SSPRD Leads are required to give prior approval for all delegates from their organisation. There is no charge to NHS or Care Organisation staff within Health Education Yorkshire and the Humber region, however charges will be incurred for non-attendance and late cancellations. Once booked any cancellations made within 7 days of the start of the course or non-attendance will incur a charge of £60.

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**For Office Use:** Date Received: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Place Allocated: **Y/N**  Confirmed:­­\_\_\_\_\_\_\_\_\_

Form completed: **Y/N** Notes:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­\_\_

**R&D Skills & Training Programme**

**Workshop Booking Form 2019**

Please click in the grey boxes to fill in the required information. All boxes to be completed; incomplete forms will be returned and could delay the booking of a place.

\*In addition to obtaining line management approval, you must also obtain SSPRD Lead approval from your organisation, some Trusts have this information on their Trust intranet pages and/or follow your Trust policy for obtaining study leave. Places will not be confirmed until both manager and SSPRD lead approval has been obtained and included in this booking form.

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| --- | --- |
| Name & Date of Workshop  for which you are enrolling: | **Statistical Principles and Analysis of Data – Two Day Workshop**  **Day 1 – 4/11/2019, 9.30am – 4.30pm. The Learning Centre, Calderdale Royal Hospital, Salterhebble, HX3 0PW.**  **Day 2 – 7/11/2019, 9.30am – 4.30pm. Acre House, Huddersfield Royal Infirmary, Acre Street, Lindley, Huddersfield, HD3 3EA.** |
| Name |  |
| Job Title: |  |
| Name of Organisation: |  |
| Full Postal Work Address: |  |
| Is this address to be used for invoicing? (in the event of cancellation/non-attendance) | Yes  No  IF NOT PLEASE PROVIDE ALTERNATIVE ADDRESS BELOW |
| Alternative Full Postal Address: |  |
| Email: |  |
| Telephone Number: |  |
| Mobile Number: |  |
| Name of Line Manager: |  |
| Line Managers Address: |  |
| Approval from Line Manager: |  |
| \*Approval from SSPRD Lead at your organisation: | Name:  Approved:  Yes  Signed (signature can be electronic; email confirmation or study leave form attached): |
| I have read and agree to the booking policy: |  |
| Please specify any special requirements you may have e.g. disabled access: |  |

Please return completed form either by e-mail or post to Annalisa Dance, Support Officer.

Email: [annalisa.dance@cht.nhs.uk](mailto:annalisa.dance@cht.nhs.uk) Address: R&D Department, Room 51 Block 1, Basement Corridor (South Drive Entrance) Huddersfield Royal Infirmary, Acre Street, Lindley HD3 3EA.

Places will only be confirmed once this form has been received– all sections must be completed.

PLEASE NOTE: A certificate of attendance will only be issued upon completion of the FULL workshop.

Where did you hear about the course?

Closing Date: Monday 28th October 2019

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