

Statistical advice at King's College London is provided in one hour booked appointments with a professional statistician

This advice is provided across King's Health Partners (i.e. King's College London School of Medicine, GSTT, KCH) for:

- Clinical and non-clinical staff
- Clinical and non-clinical postgraduate students

Please note that it is usual for Master's students to book a maximum of two appointments and for PhD's/MD's to book one per year. We encourage the supervisor to come to the first consultation with the student.

In exceptional circumstances MBBS students may be able to book a single one hour appointment.

Please contact us using these details to book an appointment

GSTT/BRC

Division of Health and Social Care Research
King's College London
Addison House, Guy's Campus
London SE1 1UL UK
gsttresearch-support@kcl.ac.uk

KCH

King's College Hospital
Weston Education Centre
Room 2.31, 10 Cutcombe Road
London SE5 9RJ
medstats-kch@kcl.ac.uk

One hour appointments held on Monday,
Wednesday and Friday

Drop in sessions (20 mins)
between 12.00-13.00pm

Statistics Consultancy Directors

- Prof Janet Peacock
- Dr Yanzhong Wang



Statistical Consultancy

Biomedical Research Centre



The Unit for Medical Statistics
Division of Health and Social Care Research
King's College London

www.medstats.org.uk

Before booking your appointment with us, please be advised of the following things that we can help you with, and what we expect of you

How we can assist

- ✓ Advise on design for quantitative studies
- ✓ Advise on required sample size
- ✓ Help to write the statistical analysis plan
- ✓ Advise on how to perform a statistical analysis for a given set of data
- ✓ Advise on how to respond to journal reviewers' comments
- ✓ Perform limited statistical analyses

Note that researchers preparing grant applications and who need wider input can go to the Research Design Service (RDS London) www.rdslondon.co.uk and/or their local R & D office.

Things that we are unable to assist with

- ✗ Take on the role of study statistician for an existing study
- ✗ Undertake data management or data entry
- ✗ Undertake extensive data analyses except where a collaborator arrangement has been made
- ✗ Take on the role of second supervisor in student undergraduate or postgraduate projects

Things we expect researchers to do

- Consult us at least four weeks before a submission deadline (as a consultation slot may not be enough to provide all the input that is needed)
- Give appropriate acknowledgement as co-author/co-applicant when the statistician contributes to the design and/or analyses for a paper or new study grant proposal, and discuss this with them early on
- Allow reasonable time for the statistician to review a grant proposal or paper with their name on it and keep them informed of the outcome
- For new studies needing a sample size calculation, come prepared with appropriate data such as the anticipated mean and standard deviation plus the change expected between two groups (see www.medstats.org.uk)
- When coming for advice on a submitted paper, bring the full paper and reviewers' comments
- Discuss with us and include costs for statistics and database services in any new research grant applications that include statistical input (see next section)



Costing for research grant applications

For a trial statistician involved in design, data checking, data monitoring, analysis and writing reports, these are costed at 0.3 FTE per year and included in the grant as a co-applicant.

For non-experimental studies, the statistician is again a named co-applicant and costed between 0.15 and 0.3 FTE, and typically 0.20 per year.

The amount of statistical time needed will depend on the design and the hypotheses.

Trial functions such as trial management, data management and randomization services can be obtained at cost from the King's Clinical Trials Unit, with whom we are affiliated.

For trials or studies needing statistical analysis or data management, please contact: medicalstatistics@kcl.ac.uk