



*“Research is to see
what everybody else
has seen, and to
think what nobody
else has thought.”*

Albert Szent-Györgyi
(1893- 1986)

Biostatistics and
Health Research
expertise when
you need it.

CSTAR specialises in the biostatistical and methodological areas of quantitative and qualitative research. It offers a support and advisory service to all health researchers working in biomedical, translational, clinical, community and epidemiological areas. Individuals and groups availing of CSTAR training and consultancy come from health care agencies (public and private), primary, secondary and tertiary care, academic institutions and non-profit research institutes and organisations.

FROM STUDY
DESIGN TO
COMPLEX
STATISTICAL
MODELLING

“A great asset to the health research community in Ireland.”

Prof. Ian Graham

Professor of Cardiovascular Medicine, TCD and Consultant Cardiologist, Adelaide and Meath Hospital, Dublin, incorporating the National Children’s Hospital (AMNCH)

FROM
REVIEWING A
GRANT APPLICATION
TO PUBLISHING

“My first rejected grant application came with the comment ‘it is likely that this application would have been funded if the investigator was working closely with an expert statistical team’. I learned my lesson then. For every project since, I have included a biostatistician - from initial consultation for the grant application and at every stage through to completion. This has been a major contributor to the high rate of successful grant funding by our group (75% funded). I’m currently working with CSTAR on a number of projects and believe them to be a timely and needed resource for the health researcher in Ireland.”

Prof. Peter J Kelly

Consultant Neurologist and Director, Stroke Service, Mater University Hospital Dublin and Associate Professor of Neurology, University College Dublin

www.cstar.ie

Supported by the Health Research Board and with consultancy units in University College Dublin and the University of Limerick, CSTAR widens the availability of research support across Ireland allowing individuals, companies and institutes to build lasting relationships with experienced academics. CSTAR can become an integral part of your research and publishing process, providing targeted support and input as required.

Using one-to-one consultations, training courses and seminars, CSTAR provides health researchers nationally with a wealth of information on methodological developments and best practice in health-related research methods.

While our service is fee-based, the first consultation is free of charge. Please see our website www.cstar.ie for further details.

Services we offer include:

- Sample size estimation, ensuring your study is sufficiently powered.
- Advice on study design, sampling methods, questionnaire development etc.
- Preparation of your research protocol for grant applications and/or ethical approval.
- Support and advice on data analysis, tests to apply and statistical packages to use.
- Interpretation of your results and advice on writing them up for publication.
- Advice on response to an editor's request for revision to a submitted paper.
- Assistance in critiquing published work in relation to your area of interest.

**FROM A SINGLE
CONSULTATION TO WORKING
ON A RETAINER BASIS OVER
A LONG TERM PROJECT,
CSTAR INCREASES THE
CAPACITY OF HEALTH
RESEARCH IN IRELAND
TODAY.**

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