



Wellcome - HRB
Clinical Research Facility
at St James's Hospital

WINTER COURSE in CLINICAL RESEARCH

8 - 11 DECEMBER 2025

WILLIAM STOKES
POSTGRADUATE CENTRE
ST JAMES'S HOSPITAL

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ST JAMES'S HOSPITAL



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

INTRODUCTION

Welcome to the Winter Course in Clinical Research.

The Winter Course is led by the **Wellcome - Health Research Board Clinical Research Facility at St James's Hospital** (SJH) and in collaboration with the SJH Research and Innovation Programme, SJH Nursing and the Trinity College Dublin School of Medicine.

The importance of training and education cannot be overstated in cultivating a workforce that is not only aware of research but actively participates in it. This is a critical step towards realising SJH's goal of evolving into an Academic Health Science Centre.

With this in mind, our Winter Course is designed to serve as a gateway to the dynamic field of clinical research for newcomers, while also offering valuable updates for those with more research experience.

We trust that you will find the range of sessions we have prepared both informative and engaging. Should you have any questions, queries, or wish to provide feedback, please contact Gerry Hughes at ghughes@stjames.ie. We look forward to your active participation.

Enjoy the Winter Course!

PS: please only register for sessions if you can attend them; sessions will not be recorded and an accurate attendance number will be essential for successfully organizing the events

HOW TO USE THIS PROGRAMME

The Winter Course has been designed so that **participants can book and attend individual sessions**, removing the commitment to book into a full week of activities.

Each page of this programme contains a **short description of the session** and **information about the speakers**. Details of session **date and time** are also provided.

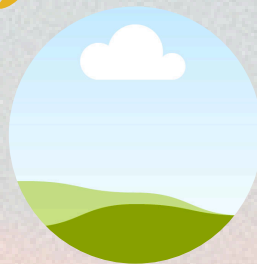
Where available, **hyperlinks** will direct the reader to further information.

SESSION TITLE

Session overview

If a speaker bio is available, it can be found by clicking on their name

Name



DESCRIPTION OF ROLE

Date and time of event

DATE

TIME

PROGRAMME AT A GLANCE

| Date & Time | Title |
|---|--|
| Monday 8th December 1330 - 1430 | Clinical Academic Pathways |
| Tuesday 9th December 1300 - 1400 | Essentials of Quantitative and Qualitative Clinical Research |
| Wednesday 10th December 1300 - 1345 | The Art of Grant Writing in Clinical Research |
| Thursday 11th December 1230 - 1345 | Conducting Your Research at St James's Hospital |
| | Overview of Research Design and Biostatistics |

CLINICAL ACADEMIC PATHWAYS

This session provides an overview of career trajectories that integrate clinical practice with academic research. Participants will gain insight into the roles, responsibilities, and progression routes within clinical academia, including opportunities in research, teaching, and leadership. Designed for clinicians at early career stages, the session aims to clarify how to strategically navigate and advance within academic practice.

Speakers

Dr Leanne Cussen



Specialist Registrar in Endocrinology
Irish Clinical Academic Training Fellow

Dr Grainne Sheill



Clinical Specialist Physiotherapist in
Cancer Rehabilitation SJH
Adjunct Assistant Professor TCD

Ms Mala Shah



Chief II Pharmacist, HSE AMRIC
Adjunct Senior Lecturer, School of
Pharmacy, University College Cork

Dr Claire Behan



ANP in Epilepsy SJH
Lecturer and Programme Director
RCSI School of Nursing and
Midwifery

MON 8TH DEC

1330 - 1430

ESSENTIALS OF QUANTITATIVE AND QUALITATIVE CLINICAL RESEARCH

Delve into the core principles of quantitative and qualitative research, exploring the intricacies of study design, data collection and analysis. This session equips participants with the foundational skills needed to conduct robust quantitative and qualitative research in the clinical setting, fostering a data-driven approach for impactful scientific contributions.

Speakers

Ms Shannon Mickelson
Campbell



Principal Data Scientist
Informatics Directorate SJH

Dr Gerry Hughes



Research Synergies Manager
Wellcome HRB Clinical Research
Facility at SJH

TUES 9TH DEC

1300 - 1400

THE ART OF GRANT WRITING IN CLINICAL RESEARCH

A comprehensive overview of successful grant writing in clinical research. From identifying funding opportunities to constructing compelling proposals, participants will learn how to navigate the grant applications landscape. This session also delves into identifying diverse funding sources and understanding application processes. Attendees will receive an outline of the many opportunities available to you from a diverse range of funding bodies.

Speaker

Dr Sharee Basdeo



Assistant Professor in TB Immunology
Trinity College Dublin

WED 10TH DEC

1300 - 1345

CONDUCTING YOUR RESEARCH AT SJH

This session will cover the hospital research application process, highlighting the importance of research governance and how to distinguish research from non-research activities. It covers common pitfalls, practical tips for navigating approvals, and supporting researchers.

An overview of the Joint Research Ethics Committee will also be provided, covering its purpose, ethical governance, review timelines, and share practical tips to help you submit a successful application

Speakers

Dr Catherine Ludden



Programme Manager
Research & Innovation
St James's Hospital

Dr Sadhbh O' Neill



Head of Research
Tallaght University Hospital

THURS 11TH DEC

1230 - 1310

OVERVIEW OF RESEARCH DESIGN & BIostatISTICS

A practical introduction to data management, the role of data and statistics in clinical research – and how to find help!

Examples of gathering quality evidence for impact will be discussed and the role data and statistics plays in research design. This will be followed by an interactive session where participants' research needs will be explored.

Dr Caitriona Ryan



Associate Professor in Statistics and
Trial Design School of Medicine TCD

THURS 11TH DEC

1310 - 1345