

Training and Seminars provided by YNiC [Schedule for 2017-18]

Autumn Term			
Week	Training	Location Time	Relevance and requirements
Week 1	Registration and Induction [compulsory session for MSc students]	9AM-11AM 11AM-1PM 28/09/17	Registration and induction is a requirement for anyone, who wants to use the centre. We invite new PhD students and post-docs to this session.
Week 1	Introduction to IT systems at YNiC [compulsory session for MSc students]	9AM-11AM 11AM-1PM 29/09/17	While compulsory for MSc students, this will be useful for new staff and PhD students.
Week 2	YNiC Seminar: An Introduction to the facilities at YNiC and how to get trained to operate them – Tony Morland	4PM-5PM 05/10/17	This introductory seminar will describe the imaging and IT facilities at YNiC and give information on how to become trained to operate some of the equipment here. It will also provide information about the staff at YNiC and what they do. Pointers on where to find information on the YNiC website will also be provided.
Week 3	Level 0 training for MRI	1PM-4PM 11/10/17	Required for those PIs, PhD students and postdocs wishing to support level 1 operators during MRI scanning and for those wanting to take up Level 1 training, allowing them to operate the MRI scanner
Week 4	YNiC Seminar: The steps involved in making an application to use the centre – Tony Morland	4PM-5PM 19/10/17	This seminar will describe the procedures used for applying to use the facilities at the centre and provide guidance on how to make an application and prepare additional documents such as Participant Information Sheets and Consent Forms. The seminar will also provide information on our policy concerning incidental findings and what that means for researchers.
Week 4	Level 1 training for MRI: Console training	1PM-4PM 18/10/17	'Entry' training for the level 1 MRI programme after which complete hours of scanning to complete level 1 training. Pre-requisite is level 0 training
Week 6	YNiC Seminar: Managing your project at YniC – Andre Gouws	4PM-5PM 02/11/17	This seminar will take you through the tools available to make bookings to use the facilities and manage your project. It will also provide information on how best to prepare for pilot scans and set up your project in general. An overview of the stimulus and response equipment we have and how best to prepare code to use them will also be given. We will also share some data that shows when the centre is busy and when it has quieter periods.
Weeks 6-10	Level 1 training for MRI: supervised scanning hours	As per relevant scanner bookings	We encourage PhD students and postdocs to take advantage of the MPpsych projects that are run during this term. It may also be of great value for trainees to be supervised on projects that are offered by their supervisors, allowing them to get exposure to the procedures that will be most relevant to their research
Week 8	YNiC Seminar: YNiC internal project review and future work – Tony Morland	4PM-5PM 16/11/17	In this seminar we will give an overview of the year's centre projects that have been completed and are being pursued to provide a better service for our research and clinical work.
Week 10	YNiC Seminar: YNiC strategy – Tony Morland	4PM-5PM 30/11/17	In this seminar we hope to share YNiC's direction of travel and priorities

Spring Term			
Week	Training	Location Time	Relevance and requirements
Week 2	YNiC Seminar Why PsychoPy? - Andre Gouws	YNiC 4pm	In this seminar we will demonstrate some of the features of a free toolbox for generating stimuli and recording responses. It will also serve as a useful introduction to the Python programming language. This is a hands on session, which will allow you to modify stimulus code and see the effects of your changes.
Week 4	YNiC Seminar Making analysis a little bit quicker and easier – Andre Gouws	YNiC 4pm	Frequently we need to apply the same analysis multiple times. In this seminar we will provide some tips on how best to do this. It will also give pointers on how to get your analysis done quicker by using the compute cluster at YNiC.
Week 6	YNiC Seminar Managing you data – Mark Hymers	YNiC 4pm	Data storage and backup is costly to maintain and making your analysis efficient in terms of what you save is important. We will show you how to do this, while also introducing concepts of reproducibility of data analysis by scripting. We will also give tips on how to arrange data so it is reasonably transparent for someone else to look at it when you're gone.
Week 8	YNiC Seminar Pre-registering your science: The pros and the cons – Mark Hymers	YNiC 4pm	There has been a move to pre-register study designs before data are collected. We will present what advantages this brings.
Week 10	YNiC Seminar Conference advice – Tony Morland, Andre Gouws, Mark Hymers, Alex Wade	YNiC 4pm	Faculty and YNiC staff will present their experience of conferences that you may consider attending.