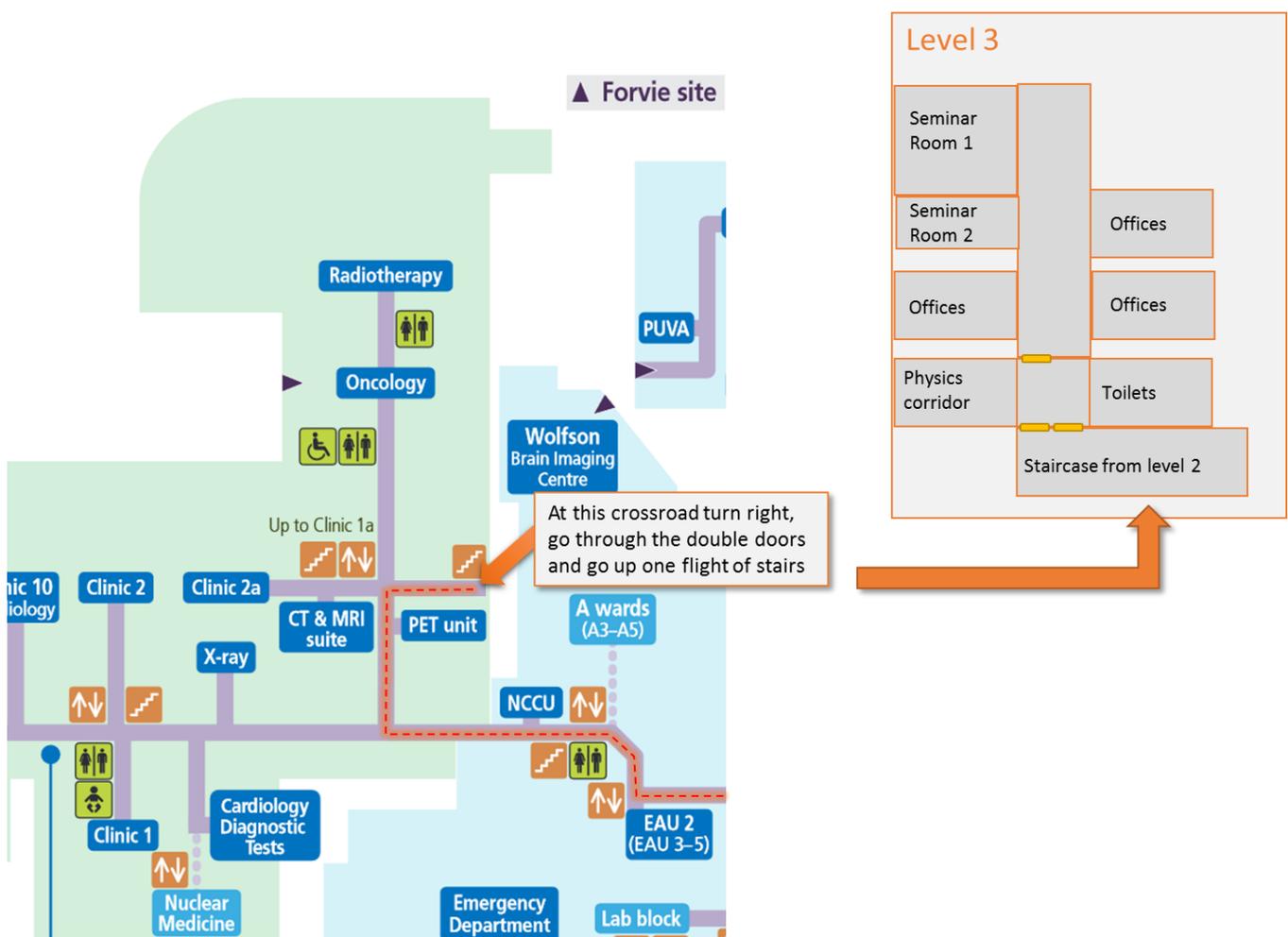


Cambridge Oncology

Welcome to the oncology component of your Cancer & Specialist Surgery block. My name is Raj Jena and I am coordinator for oncology teaching. I hope that you will be able to get a good experience of what happens in the Oncology Centre over the course of your 2 week attachment

Arriving for the meet and greet

On the first day of the attachment, please come to Oncology Seminar Room 1, which is on Level 3 above the Oncology Centre. If you have been for radiology teaching in the Berridge Room in the Department of Radiology, the seminar rooms are in the exact same location but on level 3. If that doesn't mean anything to you please consult the map below:



At the meet and greet you will receive a personalised timetable with a list of activities, including time in clinics and on the ward. The timetable has changed a little in format for the new curriculum

Core learning modules

There are 4 core learning modules available through the portal. You will need to review the modules in order to make the most of the seminar teaching and activities in the centre. Each module is designed for you to work at your own pace and should take no more than an hour to work through.

Module 1 – Decision making and the Cancer MDT. The module explains about cancer pathways, the diagnostic and staging process, and important skills in decision making and reviewing data used by oncologists. By the end of this module you should understand how to work up a newly diagnosed malignancy and have a conversation with them about appropriate treatments.

Module 2 – Translating cancer biology into targeted therapies. This module reviews some of the hallmarks of cancer as a disease process, and shows how our understanding of cancer biology helps us to identify potential targets for new anti-cancer therapies.

Module 3 – Radiotherapy in practice. Radiotherapy is an important targeted anti-cancer therapy, which makes use of novel developments in radiation biology, physics, engineering and computing. This module is a shallow dive into the world of clinical radiotherapy treatment, designed to help you understand what happens when one of your patients goes for radiotherapy.

Module 4 – Acute oncology and management of an unwell cancer patient. This is probably the most important module as you transition into becoming a junior doctor. It covers oncological emergencies and how they differ from the management of medical emergencies. Patients can become unwell as a consequence of their tumour and as a consequence of their treatment, and we cover the most important presentations here.

Other teaching modules on cancer biology, cytotoxic therapies, dermato-oncology and cancer genetics, as well as a selection of case histories will also be available through the portal.

Teaching seminars

During your 2 week attachment there will be 4 seminars given by a consultant or a senior registrar. The seminars will focus on the four modules above, and might include a case history, an interactive discussion, or a scenario based quiz. **In each case, you will need to have reviewed the learning module relevant to the seminar to make the most of the teaching.**

Clinic activities

You will receive a slot in the clinic timetable for the oncology department. Due to the numbers of students we allocate each student to attend 2 'core' oncology clinics. You are then free to choose from the specialist oncology clinics in the timetable, by discussing with your colleagues.

You can also attend a **Paediatric Oncology clinic** on Mon, Tues, Thurs & Friday mornings. There will be a pre-clinic meeting beforehand (Mon – 9.30; Tues & Thurs – 9.00 and Fri – 10am; as Mon & Fri has ward round discussion first!). All are welcome to turn up and introduce yourselves at the start of pre-clinic meetings. We hold clinics in Paediatric Day Unit, with meetings in the doctors' office (can be reached via C2 ward OR via Jubilee Garden, signposted from C2 ward). Queries can be sent to anny.wong@addenbrookes.nhs.uk (Associate Specialist).

Other clinical activities

There are additional activities available during your attachment. Again due to the number of students in each block, it is important you discuss with colleagues which activities you would like to attend.

SHO / Registrar shadowing means joining the inpatient team based on D9. They will do a paper round each morning at around 9am and then go and see patients. Your timetable will include a slot to go to the morning round with a student colleague. *Occurs every weekday ~9-10am.*

Oncology Day unit is an opportunity to shadow the chemotherapy nurses as they prepare patients for chemotherapy, and a chance to talk to patients having treatment. The Day unit is busy so I would recommend staying there for about an hour. *Occurs every day, morning or afternoon.*

Radiotherapy planning is an opportunity to watch the oncologists, radiographers, dosimetrists and physicists prepare treatment plans. This occurs in the Prosoma room and the Physics planning room. *Occurs every day, morning or afternoon.*

At the end of the attachment we have a brief wrap-up session, to collect up sign-in sheets and answer any clinical questions. Finally, if you have any questions or concerns about the attachment, please do not hesitate to get in touch with myself (rjena@nhs.net) or Jane Sales (jms203@medschl.cam.ac.uk).

Raj Jena. 1st August 2016