71/SM/SCM

Paediatric Infectious Diseases / Adolescent Paediatrics

**Module Tutors:** Dr. Gareth Tudor-Williams Department of Paediatrics

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## Reporting instructions

You should contact Dr Tudor-Williams/Dr Foster (by email) well in advance for reporting instructions for the SCM. If you do not hear from him, text or call him on number above

Please contact Dr Tudor-Williams and Dr Foster at least a month in advance of the SCM starting. They will endeavour to match your clinical experience during your SCM with your individual interests. If you are interested in undertaking an academic project during your SCM, the longer in advance you contact them, the better’.

## Aims

This module is designed to provide insight and experience into the pathophysiology, presentation and management of Infectious Diseases in children and adolescents.

**Background information**

St Mary’s Hospital is a specialist site for Paediatric Infectious Disease (PID) and HIV. Grand Union Ward and specialist outpatient clinics for PID provide a challenging learning atmosphere and a wealth of clinical experience, particularly in paediatric HIV, TB, viral hepatitis, recurrent herpes infections, Kawasaki Disease, immunisation dilemmas, and infections in immuno-compromised hosts. St Mary’s Family HIV clinic provides care and support to one of the largest cohorts of HIV-infected children in Western Europe. Our clinic population are surviving and getting older. Optimal methods for helping children living with HIV to successfully transition to autonomous adults require elucidation, and will have potential relevance for tens of thousands of HIV-infected children globally who are now gaining access to therapy.

**Key learning events**

1. Participation in paediatric, adolescent and young people’s clinics, including multidisciplinary meetings.
2. Clerking inpatients and following their care pathway.
3. Face to face tutorials with module leaders.
4. Involvement in a research project currently being undertaken in this population.

## Potential learning outcomes (modifiable according to student’s interest)

1. To gain insight into the investigation and management of children critically or chronically affected by infections acquired perinatally or in childhood.
2. To develop further knowledge of specific paediatric infectious diseases and their long term sequelae.
3. To understand normal stages of progression from dependent child to autonomous adult.
4. To recognise the problems of managing any chronic illness in childhood & adolescents.
5. To learn about the specific additional issues relevant to HIV infected children and adolescents, including virological, immunological and psychosocial consequences and poor adherence to treatment.
6. To gain experience of multidisciplinary team working, and transitional care arrangements from paediatric to adult services.

## Assessment:

Written summary of the specific project allocated to the student. Students will be expected to present the findings of any audit or other project internally to the PID team, and potentially at Departmental meetings.

**Maximum number of students per period:** 1

Note: It may not be possible for students to always participate in the transitional HIV clinic, depending on other projects running concurrently.