



Current Topics in Lupus Symposium

18th and 19th January 2024

Robens Suite, 29th Floor, Guy's Hospital, Great Maze Pond, London SE1 9RT, UK

Hosted by:

Centre for Nephrology, Urology and Transplantation - *King's College London*

Overview

The symposium will be held In-person at Guy's Hospital, London, UK. All the talks in this meeting will be delivered by consultants who are experts in the subject being presented. They all run clinics specifically for patients with topic under discussion.

What does this symposium cover?

Systemic Lupus erythematosus (lupus) is a multisystem disease and consequently clinicians from a range of specialities care for these patients. It is a disease that doctors and nurses in general medicine and primary care also need to be aware of. This symposium will be a series of in person talks that cover the main clinical manifestations of lupus, in addition to histopathology and genetics, and interactive case discussions.

What will I achieve?

The aim is to update doctors and nurses in the pathogenesis diagnosis and treatment of the diverse manifestations of lupus. Participants will not only be more aware of current developments, but also be more confident in their knowledge of diagnosis and treatment.

Who is this for?

Clinicians, trainees & nurses in the fields of nephrology, rheumatology and other specialties.

PROGRAMME

Time	18th January 2024	Speaker
9:30 - 10:00	Registration & Refreshments	
10:00 - 10:15	Introduction and Welcome	Michael Robson - Consultant Nephrologist at Guy's and St Thomas'
10:15 - 11:00	Systemic Lupus Erythematosus	David D'Cruz - Consultant Rheumatologist at Guy's Hospital
11:00 - 11:45	Cutaneous Lupus	Thomas Tull - Consultant dermatologist St John's Institute of Dermatology, Guy's and St Thomas' NHS Foundation Trust
11:45 - 12:30	Lupus and the lung	Boris Lams - Consultant in respiratory medicine at Guy's St Thomas'
12:30 - 13:30	Lunch Break	
13:30 - 14:15	Genetics and lupus	TBC
14:15 - 15:00	Lupus and the heart	Tevik Ismail - Honorary Consultant Cardiologist at Guy's St Thomas'
15:00 - 15:15	Short break	
15:15 - 16:00	Hydroxychloroquine retinopathy	TBC
16:00 - 16:45	Neurological lupus	Giovanni Sanna - Consultant Rheumatologist Louise Coote Lupus Unit, Rheumatology Department of Guy's Hospital
Time	19th January 2024	Speaker
9:30 - 10:00	Refreshments	
10:00 - 10:45	The utility of ECMO in patients presenting with life-threatening SLE & HLH	Michelle Fernando - Consultant Rheumatologist Guy's & St Thomas' NHS Foundation Trust
10:45 - 11:30	Histopathology of lupus nephritis	TBC
11:30 - 11:45	Short break	
11:45 - 12:30	Treatment of lupus nephritis	Michael Robson - Consultant Nephrologist at Guy's and St Thomas'
12:30 - 13:15	Antiphospholipid syndrome	Andrew Dolye - Consultant Haematologist at St Thomas' Hospital
13:15 - 14:15	Lunch Break	
14:15 - 15:00	Pregnancy and lupus	Oseme Etomi - Consultant Rheumatologist and Obstetric Physician at Guy's Hospital
15:00 - 16:30	Interactive case studies	Heather Brown - Consultant Nephrologist at Renal, Urology and Transplantation Directorate Guy's Hospital Oseme Etomi - Consultant Rheumatologist and Obstetric Physician at Guy's Hospital

ABSTRACTS

Systemic Lupus Erythematosus: This talk will give an overview of the diverse manifestations of this systemic disease. It will cover the clinical and laboratory features in addition to management.

Cutaneous Lupus: Dermatological manifestations of lupus are very common and a major concern for patients. Many clinicians, including those experienced in treating patients with lupus, are not confident prescribing topical treatments. This talk will cover the cutaneous manifestations of lupus along with systemic and topical treatment.

Lupus and the lung : Pulmonary complications of lupus are often under appreciated. Respiratory problems including interstitial lung disease are an important manifestation which will be presented in this talk.

Genetics and lupus : Lupus has an important genetic component some families have more than one person with the disease. Genetic studies have made an important contribution to our understanding of pathogenesis. This talk will be delivered by a leading geneticist who is also a lupus specialist. It will be aimed at clinicians.

Lupus and the heart : Cardiac complications of lupus may vary from transient pericarditis to life threatening myocardial disease. The spectrum of cardiac disease in lupus will be the subject of this talk.

Hydroxychloroquine retinopathy and central serous retinopathy: Hydroxychloroquine is recommended for nearly all patients with lupus. Current guidance mandates monitoring for retinal toxicity. In addition, there is increasing awareness of the condition known as central serous retinopathy due to corticosteroids. This talk will cover both of these topics.

Neurological lupus: Neurological complications of lupus are rare. However this means they present a major challenge for clinicians who may be unfamiliar with them. The talk will cover this important topic.

Histopathology of lupus nephritis: This talk will cover morphology, immunostaining and electron microscopy. The speaker will consider the classification of lupus nephritis including recent updates along with grading for activity and chronicity.

Treatment of lupus nephritis: Lupus nephritis is a major feature in lupus and a cause of significant morbidity. A significant proportion of patients reach end stage kidney disease. This talk will cover the diagnosis and treatment of lupus nephritis including findings from recent trials.

Antiphospholipid syndrome: commonly occurs with lupus but can also occur as a primary disease. This talk will cover the common and less common manifestations of this complex condition.

The utility of ECMO in patients presenting with life-threatening SLE & HLH: Patients with lupus may present with life threatening disease associated with haemophagocytic lymphohistiocytosis. This is rare but it is important that clinicians are aware of the condition and the potential that ECMO may be life saving.

Pregnancy and Lupus: Lupus is more common in women of child bearing age. The questions of whether it is safe to try and conceive and how to manage someone with lupus during pregnancy are complex. This talk will cover these aspects.

Interactive case studies : The meeting will finish with a series of interactive cases. These will included cases during pregnancy, and cases with lupus nephritis. The presenters will include obstetric physicians, rheumatologists, and nephrologists with contributions from a histopathologist.

Registrations now open:

[Current topics in Lupus 2024 \(kcl.ac.uk\)](https://www.kcl.ac.uk)

