



# KING'S COLLEGE HOSPITAL CAR-T CELL PRECEPTORSHIP COURSE

Monday 24<sup>th</sup> & Tuesday 25<sup>th</sup> May 2021

VIRTUAL EVENT



**King's College Hospital**  
NHS Foundation Trust



**KING'S HEALTH PARTNERS**  
**HAEMATOLOGY**

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Pioneering better health for all

Welcome you to the King's College Hospital CAR-T Cell Preceptorship virtual event.

This is a 2 day programme looking at the A-Z of CAR-T cells in delivering and managing CAR-T infusions.

Preceptorships encourage interactive and focused learning through a virtual platform in these COVID-19 times. We will include opportunities in tutorial format including videos for sharing our wet practicals; sifting through operational and administrative issues alongside real life clinical vignettes.

This a comprehensive learning module will have a broad selection of speakers and will accommodate just 20 delegates.

## WHY KING'S

As an NHS England and JACIE accredited CAR-T centre, we have a sizeable working experience in all aspects, including patient selection, apheresis, vector construct, delivery, monitoring and short and long term complications.

We have an invested and committed focus on teaching and education, delivering state-of-art training modules.

We have a holistic CAR-T multidisciplinary team including all stake holders (haematologists, transplant physicians, specialist nurses, intensivists, neurologists, immunologists, virologists and quality managers) who will be actively involved in teaching on this preceptorship.

Apart from the licensed indications for CAR-T, our CAR-T cell programme includes allogeneic, off the shelf CARs and remains at the vanguard of hosting trials for future generation CARs.

## AIMS AND OBJECTIVES

Delegates will learn all aspects of CAR-T treatment, both clinical and administrative (quality assurance) with the hope that they can actively steer and lead similar programmes in their parent institute.

Gaining confidence in all aspects of CAR-T delivery enabling and empowering delegates to be active members on the CAR-T programmes at their hospitals.

## WHO SHOULD ATTEND

Consultants with interest in CAR-T cell immunotherapy

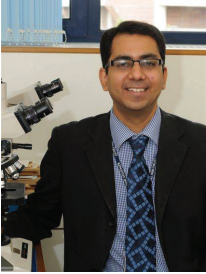
Senior specialist registrars considering a career in CAR-T cell immunotherapy

## FEES

Consultants: £300 (inc. VAT)

Specialist Registrars: £200 (inc. VAT)

# COURSE LEADS



## **Dr Vishal Jayakar, MD, MRCP, FRCPath**

Consultant Haemato-Oncologist  
Kingston Hospital NHS Foundation Trust

Lead for Commercial Education & Training  
King's Haematology Partners

Honorary Senior Lecturer  
Imperial College, London

Completing his haematology training from Imperial College NHS Trusts, Dr Jayakar has been a Consultant Haemato-Oncologist at Kingston Hospital, London since 2010. He runs the popular FRCPath 1 and 2 exam oriented courses which are subscribed by haematology trainees from all over the UK including delegates from UAE, Singapore, Hong-Kong, India and Sri-Lanka. He also co-organises the venerable Imperial Morphology Courses with Professor Barbara Bain. He has been appointed at King's College London as faculty in an academic role for education and training and steers the preceptorship programme.



## **Dr Victoria Potter**

Consultant Haematologist  
King's College Hospital

Dr Victoria Potter is a Consultant Haematologist specialising in stem cell transplantation at King's College Hospital, London. After graduating from the University of Sydney she completed early post-graduate and specialty training in haematology in Sydney, Australia, working at Westmead, Prince of Wales and St Vincent's Hospitals. In 2010 she moved to London to take up a clinical fellowship position at King's before accepting a consultant position in myeloid malignancies and transplantation. During this time she participated in the visiting physicians programme at Fred Hutchinson Cancer Centre Seattle. In November 2017, Victoria was appointed BMT Director at King's College Hospital. She is a member of the CMWP of the EBMT and is committed to the development of clinical trials in transplantation. She is the IMPACT principal investigator for King's College Hospital London and the current secretary of the BSBMT clinical trials committee.

## COURSE LEADS

Her research interests focus on the use of DLI for the prevention of relapse post-transplant. Dr Potter is fully trained in the assessment of patients for, and delivery of, CAR-T therapy and is active in the development of an early trial for the delivery of allogeneic CAR-T therapy in acute myeloid leukaemia.



### **Dr Reuben Benjamin**

Consultant Haematologist  
King's College Hospital

Reuben Benjamin is a haematologist with an interest in multiple myeloma, stem cell transplantation and cell therapy. He completed his haematology training at University College Hospital, London and then spent a period at Memorial Sloan Kettering Cancer Center, NY undertaking research in CAR-T cell therapy for leukaemia and myeloma. Since 2014 he has been based at King's College Hospital, London where he leads the plasma cell disorder service and CAR-T cell programme. He is currently leading the first allogeneic off-the-shelf CAR-T cell study for relapsed adult B-ALL (CALM Trial).

# COURSE TOPICS

CAR-T cells: the seismic shift  
CAR-T structure / manufacturing  
Vector production  
CAR-T toxicity  
Setting up a CAR-T programme  
JACIE accreditation for IEC centre  
CAR-T - the national panel  
Allogeneic CAR-T therapy  
CAR-T clinical data in ALL and NHL  
CAR-T for AML  
CAR-T - for myeloma  
CAR-Ts for solid tumours  
CAR-T: Nursing perspective  
Tumour escape post CAR-T  
Next generation CAR-Ts  
Emerging cell therapies (MSCs / T-regs / GDcells)  
Quality management of CAR-T programme  
Role of the pharmacist  
Patient's perspective  
Managing expectations - body and mind  
Practicals: Stem cell lab / Apheresis / Laboratory  
Case vignettes with discussion  
CAR-T - the future

# REGISTRATION

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Specialist Registrars: £200 (inc. VAT)

Online registration is now available at [www.hartleytaylor.co.uk](http://www.hartleytaylor.co.uk)

## SPONSOR



*This Preceptorship has been funded by Kite.  
The Preceptorship Centre has developed the programme objectives and content.*

## ENQUIRIES

### Course Organisers:

Hartley Taylor Ltd  
2 St George's Court  
St George's Park  
Kirkham  
PR4 2EF

Email: [kim@hartleytaylor.co.uk](mailto:kim@hartleytaylor.co.uk)



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