



King's International Critical Care Fellowship Programme



Why King's?

King's College Hospital NHS Foundation Trust is one of the biggest and busiest hospital trusts in London, with a well-established national and international reputation for clinical excellence, innovation and achievement.

King's is recognised internationally for its work in neurosciences, cardiac, haemato-oncology, stroke and major trauma, liver and transplantation.

- We are also home to one of London's four Major Trauma Centres, supported by a helicopter receiving centre, as well as one of the Capital's eight Hyper Acute Stroke Units.
- We have strong academic links with King's College London School of Medicine and Dental Institute, and the Institute of Psychiatry.
- As a centre of excellence, we are committed to putting innovation and quality at the heart of everything we do.
- We are part of King's Health Partners, a pioneering collaboration between King's College London, Guy's and St Thomas', King's College Hospital and South London and Maudsley NHS Foundation Trusts.

Our combined strengths drive improvements in care for patients, allowing them to benefit from breakthroughs in medical science and receive leading edge treatment at the earliest possible opportunity.

Welcome to King's

Professor Julia Wendon, Executive Medical Director



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I'm delighted that King's Critical Care is offering this international fellowship programme. King's believes in training individuals to excel and this programme, set within the new state of the art critical care centre, underpins the philosophy of the Trust by nurturing a positive educational environment. I look forward to welcoming international doctors coming to work and train within our team.”

Our Critical Care Service

King's Critical Care is one of the largest in the world and is the busiest in the UK.

We treat patients with a wide range of conditions, supporting local acute medical and surgical care but also providing critical care for patients requiring specialist services including major trauma, stroke, cardiology and cardiothoracic surgery, neurology and neurosurgery, haematological and solid organ transplantation, and complex hepatobiliary.

The critical care service also supports care outside the units with I-Mobile, its comprehensive outreach service, and runs a growing ECMO service for cardiovascular failure.

The critical care service is expanding. We are building a new state of the art critical care centre which will house four new units, each with the latest equipment, supported by bespoke bedside technology.



By 2020 our critical care service will exceed 121 critical care beds and treat over 5,000 patients each year.

The International Fellowship Programme

King's Critical Care International Fellowship Programme offers medical graduates the chance to obtain first class critical care training within our state of the art Critical Care Service. We welcome applications from doctors under the MTI scheme. We also offer training to doctors outside the scheme who wish to further their knowledge and skills in Critical Care.

Khaled

In 2011 Syrian born Khaled came to work and train in Critical Care at King's under a Syrian Government Scholarship. Supported and encouraged by his Consultant, Sara Leonard, he applied for a Junior Fellowship in 2014 before moving on to train as a senior clinical fellow in 2015. Khaled really appreciates the opportunities that King's Critical Care offers.

"The hospital has such a wide range of specialties, so we get to care for a really diverse patient mix - it's a privilege to work and study here. The consultants are keen to encourage progression and offer lots of support to fellows."

"The environment is so friendly with staff from all over the world. I never thought I would have friends in Spain and Italy!"





Medical Training Initiative (MTI)

MTI is a national scheme designed to allow doctors to enter the UK from overseas to benefit from the opportunities to work within the NHS, before returning to their home countries. MTI sponsorship will qualify participating doctors for Royal College assistance with GMC registration and a tier 5 Visa. We have partnerships for this with the Royal College of Anaesthetists and the Royal College of Physicians.

The King's fellowship for those on MTI sponsorship, offers a 24 month training and development programme under the supervision of a leading critical care consultant and an educational supervisor in both general and speciality critical care. It is designed for experienced anaesthetists or physicians who wish to gain in-depth experience in a major critical care centre and for those who wish to develop a sub-speciality expertise.

Typical programme

Year 1

You will spend three months being introduced to critical care as practised in the UK. Applicants will be expected to achieve an Initial Assessment of Competence (IAC) in this period and commence duties on the on-call rota from the end of this period.

You will rotate through modules in neurosciences, cardiac, trauma and medical intensive care and be expected to become competent with the initial management of critical care patients. You will be expected to achieve competencies equivalent to an Intermediate Level Critical Care trainee.

Year 2

The second year will consist of 6 months of Advanced ICU training with duties on the senior rota with the expectation of completing the Advanced ICM competencies. There may also be an opportunity to undertake a specialist fellowship programme, subject to achievement of the appropriate competencies.

Areas of special interest for specialist training include:-

- Major trauma
- Neuro-critical care
- Haemato oncology
- Education
- Cardiovascular critical care

Year 1				Year 2			
Qu1	Qu2	Qu3	Qu4	Qu5	Qu6	Qu7	Qu8
Initial Assessment of Competence	On-Call Rota Duties Rotation through: Neuro-critical care Cardiac critical care Liver critical care			Senior Rota Duties Advanced ICU Training		Specialist Fellowship Major trauma Neuro critical care Haemato oncology Education Cardiovascular	

As well as gaining clinical skills, the fellowship scheme will provide you with the chance to develop a range of transferable skills such as:-

- Leadership
- Management
- Developing guidelines
- Conducting audit and research
- Understanding clinical governance

Non-MTI Fellowships

Fellowships outside the MTI programme are also available and are typically suitable for:

- Doctors from within the EU who do not require a visa to work in the UK.
Senior fellowships are available for critical care doctors at the end of their training programmes, who wish to further develop a sub-speciality interest. Senior fellowships for periods of 6-12 months can be undertaken in:
 - Major trauma
 - Neuro-critical care
 - Haemato oncology
 - Medical education
 - Cardiovascular critical care.
- **Junior fellowships** for those who have limited or no critical care experience but who are interested in undertaking a period of training in the speciality.
- Doctors from non-EU countries who require more flexibility in their training than the MTI allows and who are eligible to work in the UK on a Tier 2 visa. Again both senior and junior fellowships can be offered depending on the previous experience of the applicant.
- Doctors who aspire to CCT in critical care under the auspices of article 14 and who require critical care training that maps to the UK curriculum.

Support during your placement

All international fellows will receive the same specialty critical care training as UK trainees.

MTI trainees will be registered with the RCOA or RCP and follow the ARCP process and principles to ensure they are progressing along their agreed learning pathway. All doctors will undergo annual appraisal under the Trust process in line with maintaining their GMC licence to practise.

Each fellow will have regular educational supervision from a named senior critical care consultant who will oversee training on a day to day basis. King's is proud of the programme it has developed to support doctors adjusting to NHS practice and culture. We also offer advice and information on accommodation.

Victoria

Victoria trained in Intensive Care and Anaesthetics in her home country Greece before coming to London and to King's.

"I wanted to gain more experience and to see how things are done in other countries. King's has such an amazing case mix and it's based in London – who wouldn't want to work there."

Victoria believes that working in a large teaching hospital like King's can be quite a challenge but one that provides trainees with exposure to and experience in a range of cases seen in very few other hospitals. King's is a neurosurgical tertiary centre and a trauma centre and the acuity is high but there is lots of support from the team. *"You get a tremendous amount of support from the Consultants – they are keen to share their skill and knowledge."*

The team at King's is very diverse, with staff from all over the world and this means that when you arrive the cultural shock is not as profound. *"The staff in critical care are very welcoming and accepting, and that helps you to adjust - they go out of their way to make you feel part of the team."* Victoria believes this is unique to King's Critical Care. She says that as an International Fellow, King's provides you with the skills and experience you need and work hard to accommodate your needs. *"You will be taught The King's Way of doing things."* she says.



Following her training at King's, Victoria went home to Greece to develop her skills and to train as a consultant before returning to King's in 2010 to complete her post Critical Care Training Fellowship. She stayed and is now a consultant and a key part of the critical care team.

"I came to King's because of its reputation and for the experience I would gain – I can assure you that it lives up to its reputation."

Eligibility requirements

MTI (Medical Training Initiative)

All applicants must:-

- be resident overseas at the time of application and have no rights of residence to the UK/EU/EEA/Switzerland
- hold a primary medical qualification recognised by the GMC
- have completed at least three years of full time clinical practice/training (equivalent to ST3 or above in the UK) since obtaining their primary medical qualification and including the 12 months prior to GMC registration being granted
- have or hold an acceptable alternative qualification to FRCA/MRCP
- acknowledge that the short-term training is for a minimum of 12 months and a maximum of 24 months
- have a knowledge of, and intention to comply with the UK GMC – Good Medical Practice whilst in the placement
- achieve a minimum score of 7.0 in all categories of the International English Language Testing System (IELTS) and an overall score of at least 7.5.

Non MTI Fellowships

- hold a primary medical qualification recognised by the GMC
- have completed at least three years of relevant full time clinical practice/training (equivalent to ST3 or above in the UK) since obtaining their primary medical qualification (excluding internships) and including the 12 months prior to GMC registration being granted
- have a knowledge of, and intention to comply with the UK GMC – Good Medical Practice whilst in the placement.

Desirable

- This fellowship is suitable for senior anaesthetic trainees who have an interest in Critical Care but would like to acquire specialist expertise in this area.
- Post-graduate experience in other specialities (e.g. up to 1 years' experience in one or more of the following: medicine, surgery, paediatrics, obstetrics and gynaecology, A & E).
- Evidence of excellence in training (e.g. medical school projects & prizes, post-graduate qualifications)
- Evidence of special commitment to the speciality
- Evidence of previous participation in audit & research projects
- Completion of resuscitation courses such as or equivalent to ALS, ATLS
- Commitment to undergraduate teaching.

Visa requirements

International fellows will enter the UK on a Tier 5 (Government Authorised Exchange) or a Tier 2 visa.

To find out more

Interested candidates who would like more information or who would like to discuss the best option for them can contact the critical care team at **kch-tr.CriticalCareMedicalRecruitment@nhs.net**

Further information on King's Critical Care can be found on our website: **www.kch.nhs.uk/ccu**

Further information on GMC registration can be found at **www.gmc-uk.org/doctors/registration_applications/join_the_register.asp**

How to apply for the fellowship

Contact our Recruitment Manager who can deal with any queries and help you with your application. **kch-tr.CriticalCareMedicalRecruitment@nhs.net**

Luis

Luis is from El Salvador. He qualified as a general medicine consultant, had completed a post graduate programme and was working in intensive care. He has been in the UK for nine years and has spent all his time in critical care with the majority of this time at King's.

"The people are different and the way the teams work is different here. The consultants are very friendly, approachable and accessible. They are also open to listening to the opinion of more junior doctors. This makes it both a friendly place and a good place to learn. You learn a lot about working in teams.

The nurses too are very empowered here in the UK which takes the pressure off the doctors and gives them a chance to study. The nurses here are very independent.

King's has a good teaching programme with a strong combination of theory and practise and lots of person to person tutoring. Consultants are paired up with junior doctors to mentor them and provide close supervision. This improves confidence and knowledge of procedures.

Getting to know the NHS is difficult so having a supportive team and pairing up is very reassuring. It helps you learn about the quirks of the NHS."



Our new Critical Care Centre

The new King's Critical Care Centre, (opening in two phases in 2018 and 2019) and linked to the new helipad and receiving centre, will care for people from the widest socioeconomic and ethnic range in the developed world. Taken together, these will provide patient services unavailable elsewhere in the UK, and will provide the National Casemix programme with more patient data than any other hospital in the country.



A purpose-built facility over three floors, providing 60 beds (increasing our current critical care bed state to 121), the design will maximise space and natural light and take advantage of nearby Ruskin Park, providing it with a unique look and feel.

The new centre will focus on space and light, giving patients control of their environment, allowing them to move the position of their bed to face the windows, with views overlooking the park, or turned inwards to be with family and friends. Each bed space will be separated by glass partitions with internal blinds for privacy, while screens and monitoring equipment will be suspended from the ceiling, reducing clutter and helping visitors to get closer to patients.

An art project including students from Camberwell School of Arts will focus on wall art and design to create an uplifting environment and a sense of homeliness, something our patients and their families say is incredibly important to them.

The centre will use the latest critical care software which takes information from the patient monitoring equipment to automatically create a picture of the patient's status. This information will be easily accessible at the bedside, giving staff more time to spend with patients and their relatives.

The innovative use of technology will allow patients, friends and family to keep in touch via Skype using Wifi enabled touch screens. With over 50% of families and friends experiencing post-traumatic stress disorder as a result of seeing loved ones in critical care, it is hoped this approach will help stimulate patients toward a speedier recovery.

In addition we are planning to create a ground-breaking patient roof garden. Patients will be able to be wheeled in their beds, even when still reliant on life support, to the roof garden to experience fresh air, carefully designed flower beds, a wildflower meadow and views over Ruskin Park. This facility will be unique in the world – an outdoor intensive care unit.