



## SCHOLARSHIP REPORT

This report should be completed by recipients of awards and scholarships from the Royal College of Physicians and Surgeons of Glasgow on completion of the activity for which they received their award or scholarship. Please complete all sections of the report form.

Please return your completed report via email to: **scholarships@rcpsg.ac.uk**

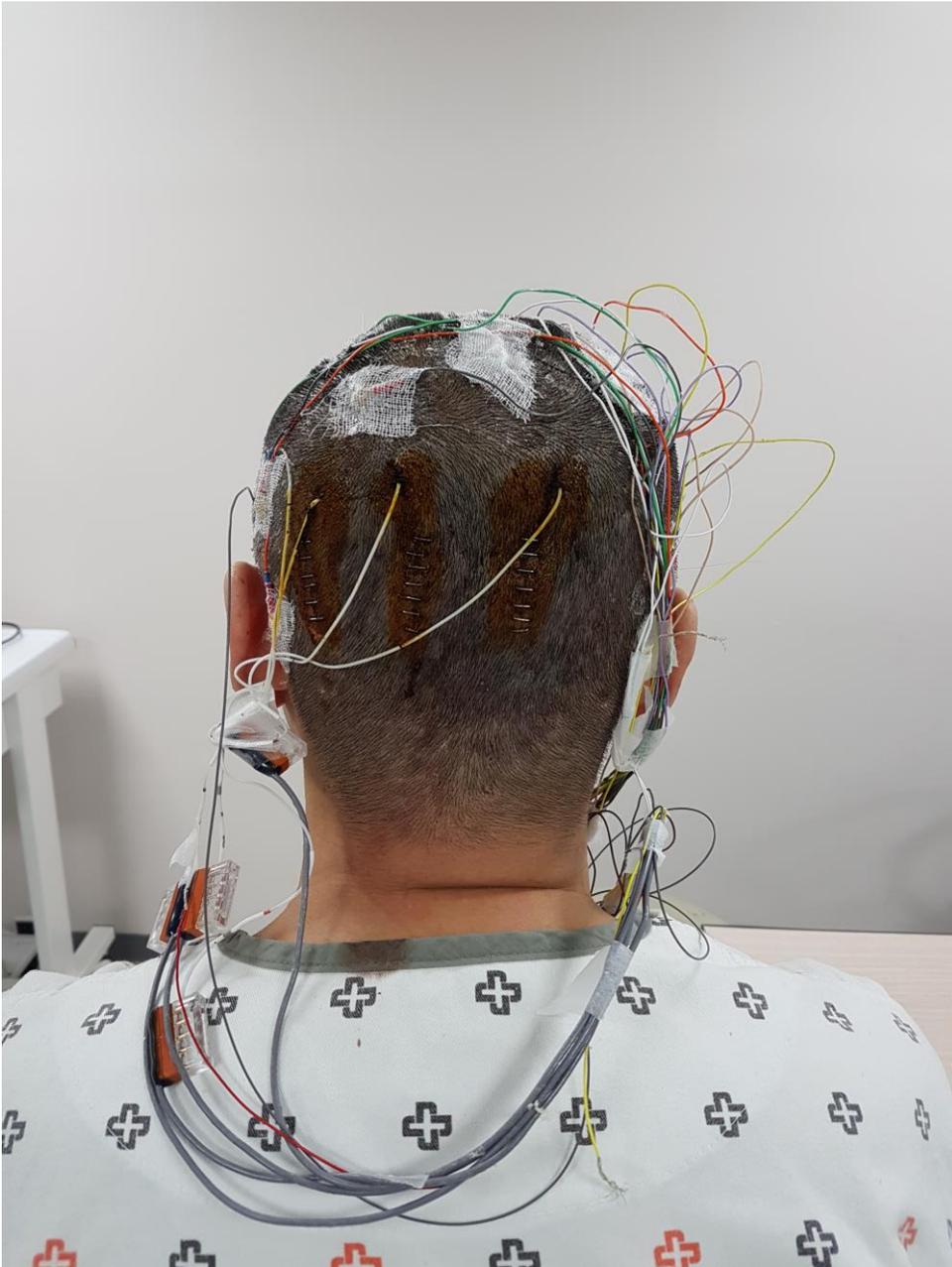
Or via mail to: **Scholarships Committee Administrator, Royal College of Physicians and Surgeons of Glasgow, 232-242 St Vincent Street, Glasgow G2 5RJ, UK**

Please use typeface when completing this form.

SECTION 1   PERSONAL AND AWARD DETAILS			
<b>Title</b>	Dr.	<b>PID</b>	94902
<b>Surname</b>	Khoo	<b>Forename(s)</b>	Ching Soong
<b>Scholarship/award awarded</b>	Fellowship in epilepsy	<b>Amount awarded</b>	2000 pounds

SECTION 2   PROJECT/VISIT DETAILS	
<b>Name/Title</b>	Fellowship in epilepsy
<b>Location</b>	Haeundae Paik Hospital, Inje University, Republic of Korea
<b>Aims and objectives</b>	I was one of the two successful applicants of the 2018 Korean Epilepsy Society (KES) Fellowship programme, which is an annual programme to promote epileptology among the young clinicians in the Asian-Oceanian countries. I was involved in pre-surgical evaluation for intractable epilepsy in one of best epilepsy centres in Korea.
<b>Summary</b> <i>Include methodology, results and conclusions if applicable</i>	During this fellowship, I was given a main task to review and create a database for all patients with video-EEG (electroencephalography) monitoring from 2011 to 2018. A total of 389 patients have been reviewed and these data would be used for electrical source imaging (ESI) analysis in future. I participated in three other projects too, which included 1) Characteristics of perfusion computed tomography imaging in patients with seizures mimicking acute stroke; 2) Significance of midazolam challenge in ill patients with continuous periodic or rhythmic discharges on EEG; and 3) Longitudinal analysis of structural volume and connectivity in newly diagnosed focal epilepsy. The first and third projects have been submitted to the Stroke (impact factor of 6.032) and Neuroimage: Clinical (impact factor of 3.869) respectively for review. I'm currently preparing the manuscript for the second project. I was exposed to a few cases with intracranial EEG monitoring and had hands-on experience with sphenoidal electrode insertion. With the projects involved and my supervisor's recommendation, I successfully won a travel bursary to attend the International Epilepsy Congress (IEC) in Bangkok, Thailand in this coming June to present my papers.

<p><b>Learning outcomes</b> <i>Detail here how the aims and objectives were met</i></p>	<p>I was lucky enough to have trained under Prof. Dr. Byung In Lee, who is the most senior epileptology trainer in our region. His unassuming manner and nobility during the teaching sessions, especially the video-EEG monitoring, has inspired me a lot. He carefully pointed out my mistakes and misses during the EEG interpretation. This has helped mould me into becoming a better electroencephalographer. I managed to handle some cases of intracranial EEG monitoring and inserted sphenoidal electrodes, which had rarely been performed at my Malaysian institution. Reviewing video-EEG monitoring was part of my daily training and this strengthened my skills in detecting the ictal onset of each epileptic attack. Several interesting cases were encountered during my training, such as reading epilepsy, ictal swearing, ictal angina, late-onset of Lennox-Gastaut syndrome, Unverricht-Lundborg disease. With the intensive training and knowledge acquired during this fellowship, I passed the EEG certification examination in 2018 and am now a board certified electroencephalographer by the Asian Epilepsy Academy (ASEPA) and Asean Neurological Association (ASNA).</p>
<p><b>Evaluation</b> <i>How has this scholarship/award impacted on your clinical/NHS practice or equivalent?</i></p>	<p>This eye-opening experience would not have been possible if I had not been granted this scholarship. With the knowledge acquired during this training programme, I've become more confident of managing epilepsy patients, in particular those with intractable epilepsy. This is essential and will lay the foundations to achieving my ultimate goal – setting up an epilepsy centre in my country.</p>



*Intracranial EEG monitoring.*



*Sphenoidal electrode insertion.*



**Asian Epilepsy Academy (ASEPA)  
and  
ASEAN Neurological Association (ASNA)**



**EEG Certification Examination**

This is to certify that

*Dr Khae Ching Saang*

has satisfied the requirement of the ASEPA-ASNA EEG Examination Board  
and is hereby certified as a qualified

**Electroencephalographer**  
**2018**

A handwritten signature in black ink, appearing to read 'Shih-Hui LIM'.

Dr Shih-Hui LIM  
ASEAN Neurological Association

A handwritten signature in black ink, appearing to read 'John Dunne'.

Dr John DUNNE  
Asian Epilepsy Academy

## SECTION 4 | EXPENDITURE

### Breakdown of expenditures

Expenses = 500 pounds

*Please demonstrate how the scholarship/award funding was used to support your project/visit*

Monthly apartment rental 200 US pounds \* 6 months = 1200 pounds

Air fare (return) = 300 pounds

## SECTION 5 | PUBLICATION

**Scholarship/award reports may be published in College News. Please tick here if you agree to your report being published.**

I give permission for my report to be published in College News

*If your report is selected for publishing, the editor of College News will be in touch to discuss this with you.*

All Information concerning you as an individual will be held and processed by the College strictly in accordance with the provisions of the General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679). Such data will be used by the College to administer its relationship with you as a Fellow or Member. We will not, without your consent, supply your name and address to any third party except where (1) such transfer is a necessary part of the activities that we undertake, including the provision of library services (if applicable) or (2) we are required to do so by operation of law. As an individual you have a right under the General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679) to obtain information from us, including a description of the data that we hold on you. Should you have any enquiries about this right please contact Membership Services Administrator at the College.