Neurosurgical Approaches to the Cranial Compartments

Co-organised by Edinburgh Department of Clinical Neurosciences and Glasgow Institute of Neurological Sciences

18 CPD Points

Overview
The course will involve introductory lectures followed by hands on cadaveric workshops. Commonly performed techniques such as pterional, bifrontal, middle fossa and retrosigmoid craniotomies will be covered as well as more complex approaches to the third ventricle, pineal region, antero-lateral brainstem and C1/C2 complex. State of the art Pentero Zeiss microscopes, Integra Mayfield clamps, Codman microinstruments, and Anspach high speed drills will be readily available in all stations (two participants to one faculty member per station).

Target Audience
This course is aimed at ST3-ST8 level trainees and subspecialty (skull base and cerebrovascular) fellows. Teaching of the approaches will be tailored to the specific needs and experience of the individual trainee. The program includes complex surgical procedures which cannot be performed by trainees without prior cadaveric exposure.

Date
Tuesday 31st October – Thursday 2nd November 2017

Location
The Stewart Skills Laboratory
Quincentenary Hall
The Royal College of Surgeons of Edinburgh

Fee
£1250 Course Fee
£1150 RCSEd Fellows/Members

Contact Us
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This course has been generously supported by:
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  Edinburgh EH8 9DW
- 85-89 Colmore Row
  Birmingham B3 2BB
- www.rcsed.ac.uk
# Neurosurgical Approaches to the Cranial Compartments

## DAY 1 – Tuesday 31st October 2017

<table>
<thead>
<tr>
<th>08:00–08:25</th>
<th>Registration and coffee</th>
<th>Mr I Fouyas</th>
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<tbody>
<tr>
<td>08:25–09:00</td>
<td>Welcome and Introduction</td>
<td>Mr I Fouyas</td>
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<tr>
<td>09:00–10:45</td>
<td>Pterional craniotomy/orbitozygomatic osteotomy</td>
<td>Mr I Fouyas</td>
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<tr>
<td>10:45–11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00–13:15</td>
<td>Anterior clinoidectomy/approaches to the optic canal</td>
<td>Mr P Statham</td>
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<td>13:15–14:30</td>
<td>Lunch</td>
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<td>14:30–17:30</td>
<td>Selective Amygdalohippocampectomy</td>
<td>Mr A Grivas</td>
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<td>17:30–18:00</td>
<td>Subtemporal approach to the middle fossa</td>
<td>Mr J Galea</td>
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<tr>
<td>18:00–18:30</td>
<td>Discussion of the approaches and quiz</td>
<td>Mr M Lee</td>
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## DAY 2 – Wednesday 1st November 2017

| 08:30–09:00 | Anterior interhemispheric approach/transphenoidal exposure | Mr L Dunn |
| 09:00–11:00 | Coffee break |
| 11:00–13:15 | Transcallosal approaches to the third ventricle | Mr C Mathieson |
| 13:15–14:30 | Lunch |
| 14:30–17:30 | Retrosigmoid craniotomy | Mr W Taylor |
| 17:30–18:00 | Discussion of the approaches and quiz | Mr M Lee |

## DAY 3 – Thursday 2nd November 2017

| 08:30–09:00 | Approaches to the fourth ventricle | Mr R O’Kane |
| 09:00–10:15 | Dissection |
| 10:15–11:15 | Coffee break |
| 11:15–13:30 | Approaches to the pineal region | Mr J St George |
| 13:30–14:50 | Dissection |
| 14:50–16:15 | Far lateral approach/C1 – C2 exposure | Mr L Alakandy |
| 16:15–17:30 | Discussion of the approaches and quiz | Mr M Lee |

### Faculty includes:

- **Mr Ioannis Fouyas**  
  Consultant Surgeon, Department of Clinical Neurosciences, Western General Hospital, Edinburgh
- **Mr Likhith Alakandy**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr Laurence Dunn**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr James Galea**  
  Consultant Neurosurgeon, Ninewells Hospital, Dundee
- **Mr Roddy O’Kane**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr Nihal Gurusinghe**  
  Consultant Neurosurgeon, Royal Preston Hospital
- **Mr Athanasios Grivas**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr Marco Lee**  
  Attending Neurosurgeon, Stanford Medical School, US
- **Mr Calan Mathieson**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr Roddy O’Kane**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr William Taylor**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Mr Patrick Statham**  
  Consultant Neurosurgeon, Department of Clinical Neurosciences, Western General Hospital, Edinburgh
- **Mr Jerome St George**  
  Consultant Neurosurgeon, Institute of Neurological Sciences, Southern General Hospital, Glasgow
- **Professor George Stranjalis**  
  Department of Neurosurgery, Athens Medical School