

## Preparation Course for BSE examination

**Day 1: Thursday 4 March 2020**  
**9am – 5.15pm**

**ONLINE VIA ZOOM**

### **Faculty:**

Dr Grant Heatlie

consultant cardiologist, Royal Stoke University Hospital  
(Previous member BSE council and accreditation committee)

|             |   |
|-------------|---|
| 0900 – 0915 | Welcome and registration                        |
| 0915 – 0930 | Echo – anatomical correlates                    |
| 0930 – 1030 | Physics and Doppler physics                     |
| 1030 – 1045 | Coffee  |
| 1045 – 1115 | calculations – shunts/volumes/valve dysfunction |
| 1115 – 1215 | tissue Doppler/speckle tracking                 |
| 1215 – 1300 | Assessing the left ventricular function         |
| 1300 - 1400 | Lunch   |
| 1400 – 1415 | Assessing right ventricular function            |
| 1415- 1445  | Valvular stenosis                               |
| 1445 – 1515 | Valvular regurgitation                          |
| 1515 – 1530 | prosthetic valves                               |
| 1530 - 1550 | congenital heart disease                        |
| 1550 – 1610 | coffee  |
| 1610 – 1630 | pericardial disease                             |
| 1630– 1645  | cardiomyopathies                                |
| 1645 – 1700 | other echo modalities                           |
| 1700 – 1715 | Pulmonary Vein Flow                             |

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## Preparation Course for BSE examination

**Day 2: Friday 5 March 2020**  
**8.30 am – 4.30pm**

**ONLINE VIA ZOOM**

### **Faculty:**

Dr Grant Heatlie                      consultant cardiologist, Royal Stoke University Hospital  
(Previous member BSE council and accreditation committee)

### **Programme:**

|                |   |
|----------------|---|
| 8.20 – 8.30:   | Registration  |
| 8.30 – 8.50:   | BSE examination aims, structure and marking schemes |
| 8.50 – 10.15:  | Practice theory questions – done as group           |
| 10.15 – 10.30: | Break   |
| 10.30 – 12.00: | Practice Video questions – done as group            |
| 12.00 – 12.30: | Lunch (provided)                                    |
| 12.30 – 13.30: | Mock Theory Exam                                    |
| 13.30 – 14.20: | Answers and discussion                              |
| 14.20 – 14.30: | Break   |
| 14.30 – 15.30: | Mock video exam                                     |
| 15.30 – 16.30: | Answers and discussion                              |
| 16.30:         | Close   |

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