

# Preparation Course for BSE examination

**Day 1: Thursday 6 October 2022**  
**9.00am – 5.15pm**

**ONLINE VIA ZOOM**

## **Faculty:**

Dr Grant Heatlie

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

0850 – 0900	Registration and entry to Zoom Meeting
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

## Preparation Course for BSE examination

**Day 2: Friday 7 October 2022**  
**8.00 am – 5.15 pm**

**ONLINE VIA ZOOM**

### **Faculty:**

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

Dr Alan Fitchet                      Consultant Cardiologist, Salford Royal

### **Programme:**

7.50 – 8.00:                      Registration and entry to Zoom Meeting

8.00 – 8.20:                      BSE examination aims, structure and marking schemes

8.20 – 10.20:                      Practice theory questions – done as group

10.20 – 10.35:                      Break

10.35 – 12.30:                      Practice Video questions – done as group

12.30 – 1330:                      Lunch (provided)

1330 – 1420:                      Mock Theory Exam

1420 – 1520:                      Answers and discussion

1520 – 1535:                      Break

1535 – 1635:                      Mock video exam

1635 - 1715:                      Answers and discussion

1715:                                  Close