Travel:

**Tubes and buses**

The nearest tube stations are:

Northwick Park Station (Metropolitan line), a five minute walk to the hospital (N.B. Only ‘all stations’ trains will stop at Northwick Park Station)

Kenton Station (Bakerloo line & Silverlink), 15 minute walk. The following buses stop at the front of the hospital (outside the maternity department): H9, H10, H14, 186, 223. The 182 stops on the main road outside the hospital.

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**Stress Echo Workshop**

**Tuesday 26th September, 2017**

**Venue:**
Cardiology Department  
Northwick Park Hospital  
Harrow  
Middlesex  
HA1 3UJ

This educational event is made possible with an educational grant from Bracco UK Ltd.

Registration fee £50 (inc VAT)  
Cheques made payable to Bracco UK Ltd.

2 BSE points have been accredited to this programme
**Programme**

10.30 —10.45 Tea & coffee & registration in Costa Coffee located in the main corridor L1.

Presentation Session

10.45 —11.05
Principles of Microbubbles—Phil Skinner Bracco UK Ltd.

11.05 —11.40
Cardiac Physiologist & Contrast Echo PGD’s for contrast injections
Adding information to routine echo requests with contrast—Tips for Physiologists
Top 10 tips & advice for optimal diagnostic imaging.
Reinette Hampson

11.40 —12.20
Stress Echocardiography & the use of contrast in LV Opacification.
Choosing suitable patients for Stress, DSE or ESE, contrast or no contrast?
Image Acquisition and Optimisation—pitfalls, tips and tricks.
Clinical Evaluation and Reporting.
Dr Sothinathan Gurunathan

SonoVue preparation
- Infusion of SonoVue using a VueJect pump
- Optimisation of the image
- Dose calculation of dobutamine and atropine
- Practicalities of using contrast

13.20 —15.30
Practical Session with Professor Roxy Senior

1 x DSE & 1 ESE to cover assessment of CAD,
Myocardial viability, Valve disease & risk stratification for non-cardiac surgery.

15.30—16.00
Question and Answer Session

Faculty:
Professor R. Senior,
Consultant Cardiologist,
Director of Cardiac Research
Northwick Park Hospital
Dr Sothinathan Gurunathan,
Cardiac Registrar
Northwick Park Hospital
Reinette Hampson
Chief Sonographer
Cardiac Research Department,
Northwick Park Hospital

For registration please send cheques made payable to BRACCO UK Ltd to:
NWPK Workshop
Bracco UK Ltd
Unit 15
Valley Business Centre
High Wycombe
Bucks HP13 6EQ

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