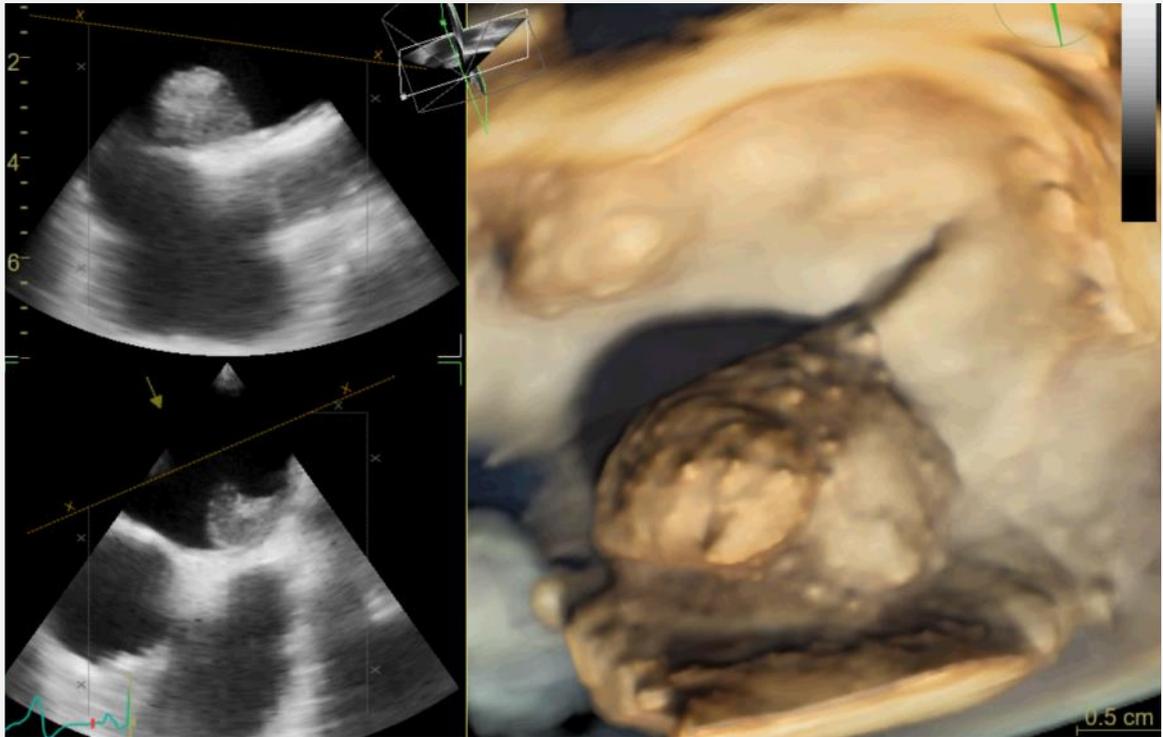




Advanced Echocardiography with Mayo Clinic faculty

10-11 June 2019, Norton House Hotel, Edinburgh, Scotland.





ADVANCED ECHOCARDIOGRAPHY

We look forward to welcoming you to the 14th Advanced Echo course which will be held at Norton House Hotel, near Edinburgh, on 10 –11 June 2019. Further details about the hotel can be found at www.handpickedhotels.co.uk/nortonhouse

We chose Norton House again this year because of its excellent travel links by road (M8/M9), rail (Edinburgh Haymarket—6 miles) and air (Edinburgh Airport—2 miles). The conference suite is superb and accommodation is of a very high standard.

This is a popular clinically focused course and we're delighted to maintain our link with the Mayo Clinic in Rochester, Minnesota. The course is small enough to be friendly and interactive but big enough to attract the very best speakers in echocardiography. The programme changes every year to reflect the latest guidelines and developments. A focus this year will be the practical use of advanced echo techniques in clinical practice to help decision making.

Please contact us if you require any further information beforehand (01324 566973 - Joanne Cusack), or phone the hotel directly while the course is running (0131 333 1275). The hotel is easy to find with ample free car parking available. The postcode for sat nav is **EH28 8LX**. The course will be based in the Garden Suite, a standalone conference area just above the hotel spa and swimming pool. This can be found via the main hotel entrance or via its own entrance from the main hotel car park.

Overnight delegates should book directly with the hotel to take advantage of a discounted accommodation rate (£158 including bed and breakfast). **Bookings need to be made before 30th April 2019** for this rate to be guaranteed. We suggest checking in after the last talk of the day. Please note that the discounted rate includes bed and breakfast but not any additional charges such as phone bills, room service, or bar charges for which you will remain liable. Other accommodation options are available locally including a Travelodge and a Premier Inn, both of which are around 5 minutes travel by car from Norton House hotel.

Registration is between 0830 and 0900 each day. Your delegate pack will be provided on the first day. You should sign the registration form on both days to be eligible for CPD and reaccréditation points. Points should be claimed only for the sessions which you attend. Your delegate pack will also contain a personally allocated keypad for the audience interactive system. This should be returned at the end of each day.

The course fee includes morning tea & coffee, buffet lunch, afternoon refreshments, and attendance at the course reception and dinner. Daytime meals will be within the Garden Suite or hotel restaurant, and seating is also available outside in the hope that we might see some sunshine again in 2019! Specific dietary requirements can be catered for and we would appreciate as much notice as possible to accommodate these. The course reception and dinner will be held within the main hotel building. The workshops will be held in the Garden Suite on Tuesday morning.

The presentations from the course will be uploaded to the website shortly afterwards in PDF format as well as live video format to allow viewing of the echo clips and slides for six months after the course. This hopefully will avoid the need for extensive note taking during the programme and help to reduce the amount of paper in the delegate packs.

Latest checkout is at 11am on Tuesday 11th June. Please note the cancellation policy for this course which includes a 50% refund of fees for cancellations received within 28 days of the course, and no refund for any received within 14 days. Delegates attending without confirmed payment will be invoiced directly for the appropriate amount by the finance department of Forth Valley health board who will ensure that payment is received. Hotel bookings will be subject to the hotel terms and conditions for cancellations.

We look forward to seeing you in June!



Monday 10th June 2019

0900—0910	Introduction and welcome Stephen Glen
Session 1 0910—0940	Changing Landscapes How did we get here? Fletcher Miller
0940—1010	Tricuspid regurgitation Heidi Connolly
1010—1040	3D echocardiography—state of the art James Newton
1040—1100	Tea / coffee / snack
Session 2 1100—1130	Structural heart disease Endocarditis in the era of intervention Stephen Glen
1130—1200	Mitral regurgitation David Northridge
1200—1300	Lunch
Session 3 1300—1330	How to use echocardiography... With ultrasound enhancing agents Alan Japp
1330—1400	To assess low gradient aortic stenosis Fletcher Miller
1400—1430	In hypertrophic cardiomyopathy James Newton
1430—1500	To assess atrial septal defects Ben Smith
1500—1520	Tea / coffee / snack
Session 4 1520—1550	Echocardiography in pregnancy Before Heidi Connolly
1550—1620	During James Newton
1620—1650	After Stephen Glen
1650	Summary of day, arrangements for evening Stephen Glen
1900	Reception and course dinner

Tuesday 11th June 2019

Workshops 0900—1000	Systemic diseases and the heart Heidi Connolly
1000—1100	Cardiac masses James Newton
1100—1115	Tea / coffee / snack
1115—1215	Multivalve disease and Fletcher Miller
1215—1315	Mitral stenosis—a practical guide David Northridge
1315—1415	Lunch
Rapid updates 1415—1430	Bicuspid aortic valve disease Heidi Connolly
1430—1445	Constriction Fletcher Miller
1445—1500	Pulmonary hypertension Stephen Glen
1500—1515	Tea / coffee / snack
Clinical case challenge 1515—1530	Case 1 James Newton
1530—1545	Case 2 Fletcher Miller
1545—1600	Case 3 Heidi Connolly
1600—1615	Conclusions and feedback Stephen Glen



Course Administrator

Joanne Cusack
Head of Cardiac Investigations, Forth Valley Royal Hospital.

Course Director

Stephen Glen
Consultant Cardiologist, Forth Valley Royal Hospital.

Faculty

Heidi Connolly
*Professor of Medicine, Mayo Clinic
Consultant, Division of Cardiovascular Diseases and Internal Medicine
Director, Mayo Clinic Congenital Heart Center*

Fletcher Miller
*Professor of Medicine, Mayo Clinic
Consultant, Division of Cardiovascular Diseases and Internal Medicine
Former Director, Mayo Clinic Cardiovascular Ultrasound and Haemodynamics Laboratory*

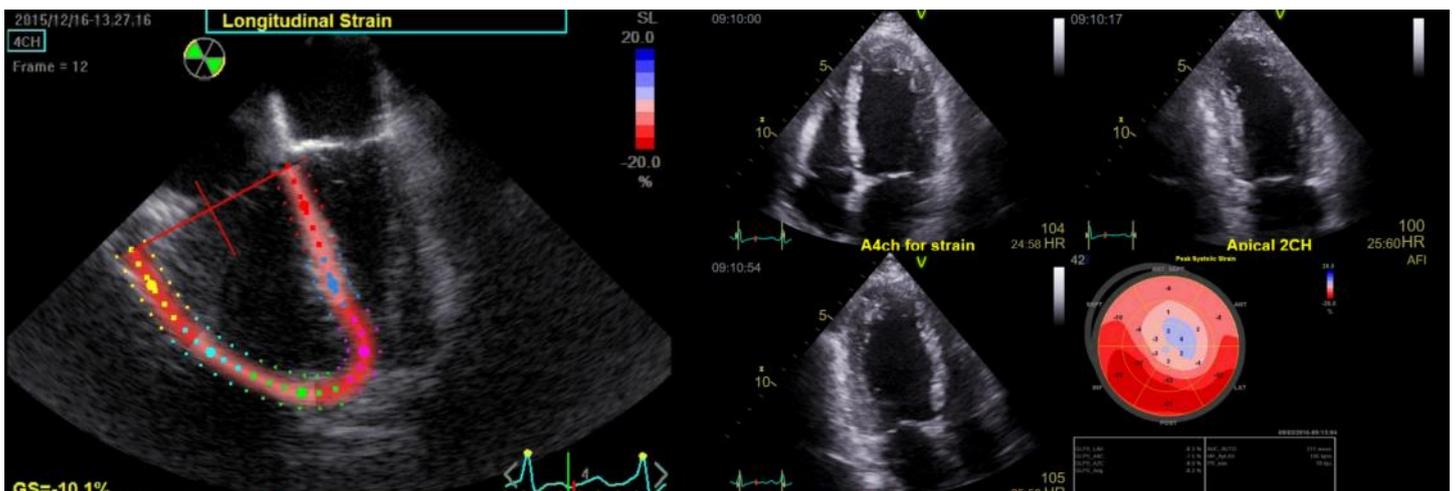
Alan Japp
Consultant Cardiologist, Royal Infirmary of Edinburgh

James Newton
Consultant Cardiologist, John Radcliffe Hospital, Oxford

David Northridge
Consultant Cardiologist, Royal Infirmary of Edinburgh

Ben Smith
Consultant Cardiologist, Royal Hospital for Children, Glasgow

Please note that we reserve the right to alter the programme and speaker allocations, for example in the event of unexpected travel disruption. This has not happened yet, but we came close when the volcano in Iceland erupted a few years ago!





Title: (Prof/Dr/Mr/Mrs/Ms)

First name:

Surname:

Address:

Post code:

Telephone:

E-mail address:

Place of work:

Do you plan to attend the course dinner? Yes or No

Special dietary requirements:

I enclose a cheque made payable to "NHS Forth Valley Echo Fund" for £295.

Signed:

Please send completed form and payment to:

Joanne Cusack
Cardiology Department, 1st floor
Forth Valley Royal Hospital
Stirling Road
Larbert
FK5 4WR, SCOTLAND