



Molecular Pathology Study Day:  
Current and Potential Genetic  
Testing in Cancer

Sheffield Diagnostic Genetics  
Service

Friday 26<sup>th</sup> March 2010

**Venue:**

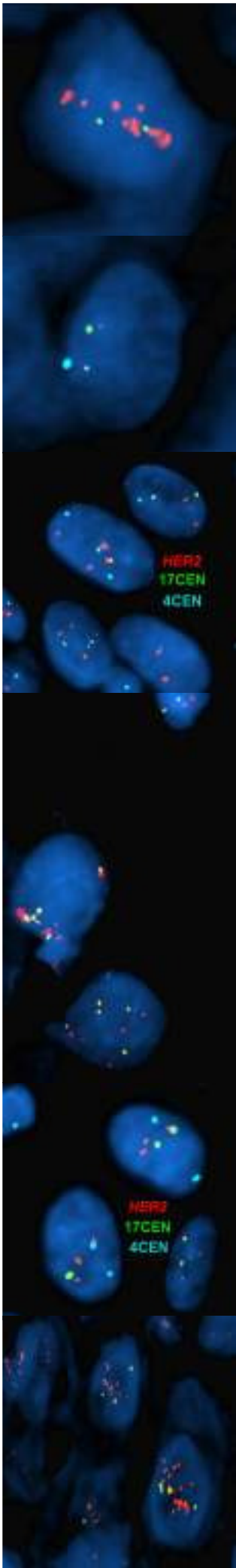
Tapton Hall Masonic Lodge  
Shore Lane  
Sheffield  
S10 3BU

This study day is in recognition of the retirement of Dr Edna Maltby, and will be followed by a drinks reception for friends and colleagues who wish to join the celebration.

Registration closing date: Friday 19th February 2010  
Registration forms are available from your head of department or contact:

Polly Talley: [polly.talley@sch.nhs.uk](mailto:polly.talley@sch.nhs.uk)  
0114 271 7016

Edna Maltby: [edna.maltby@sch.nhs.uk](mailto:edna.maltby@sch.nhs.uk)  
0114 271 7015



## **Molecular Pathology Study Day: Current and Potential Genetic Testing in Cancer**

Sheffield Diagnostic Genetics Service

Friday 26<sup>th</sup> March 2010

### **REGISTRATION FORM:**

Name: .....

Address:.....

Postcode: .....

Daytime Tel: .....

Email address: .....

Dietary requirements: .....

Registration fee of £70 includes study day,  
lunch, coffee and celebratory drink.

### **Registration deadline is Friday 19<sup>th</sup> February 2010**

Please send this form by post with a cheque made  
payable to Sheffield Childrens NHS Foundation Trust  
to:

Polly Talley,  
Sheffield Diagnostic Genetics Service,  
Sheffield Childrens Hospital,  
Western Bank,  
Sheffield S10 2TH.  
0114 271 7016  
polly.talley@sch.nhs.uk



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## 10.30 Coffee and registration

- 11.00 An introduction to genetics in pathology. *Edna Maltby*
- 11.20 Genetic markers of progression in Barrett's Oesophagus. *Mike Dyson*
- 11.50 Update of FISH testing for HER2 expression in breast tumours; tumour heterogeneity, polysomy 17 and current guidelines. *Neil Atkey*
- 12.20 FISH in the diagnosis of Dermatofibrosarcoma Protuberans. *Jill Elliott*
- 12.40. FISH in the differential diagnosis of melanoma. *Kath Smith/Abigail Whitworth*

## 1pm-2pm Lunch

- 2.00 Pharmacogenetic testing in lung cancer: EGFR, KRAS and beyond. *Miranda Durkie*
- 2.30 Genetics in bowel cancer; present and future testing strategies. *Norman Pratt*
- 3.00 The application of microarrays to tumour pathology. *Angela Douglas*

## 3.30 Tea / Coffee

- 3.45 Detection of TMPRS22/ERG fusion for prognosis in prostate cancer. *Chitra Sethuraman*
- 4.15 Human Embryonic Stem Cell lines as models of cancer initiation. *Duncan Baker*
- 4.45 Finale. *Polly Talley*

## 5.00 Drinks reception