



# 14th Annual BSGAR Meeting

1st - 3rd February 2012 at the Hilton Hotel, Cardiff

This meeting has been awarded 9 CME points



# Contents

Meeting Programme .....	4-6
Social Programme .....	7
Delegate List .....	8-11
Sponsors and Floorplan.....	12-13
Synopsis of Speakers Presentations .....	14-22
Quiz.....	23
Cardiff Map & Recommendations..	24
BSGAR 2013 .....	25

## BSGAR Committee

President.....	Simon Jackson
Vice President & Education Officer....	Andrea Phillips
Secretary.....	Ashley Guthrie
Treasurer .....	Ashley Roberts
Research Officer .....	Damian Tolan
Audit Officer .....	Andy Lowe
Standards Officer .....	Peter Wylie
Liaison Officer .....	Mac Armstrong



# President's Welcome



Dear Colleagues,

On behalf of the Organising Committee I wish you a very warm welcome to the Hilton Hotel in Cardiff for our 14th Annual BSGAR meeting.

The Committee has spent considerable time developing a varied, multidisciplinary and topical educational programme which I am sure you will find of interest. Topics for this year include acute pancreatitis, rectal cancer staging, the current diagnosis and management of colorectal liver metastases as well as a more in-depth session updating us all on important BSGAR related research trials. In addition we have also included an innovative and what promises to be a lively session on tips and tricks to help improve our imaging departments.

For those of you who attended last year's successful meeting in Manchester, you will recognise that the 2012 conference maintains a similar format which includes the traditional opening BSGAR welcome reception as well as the annual dinner which this year will be held at the Cardiff City Hall.

Once again I am profoundly grateful to everybody who has contributed to the organisation of the event including, importantly, all the participating speakers and chairpersons, Nikki Lee and her team from Creative Conferences and last but certainly by no means least our Sponsors.

In particular, I would also like to welcome Professor Yves Menu from the Saint Antoine Hospital in Paris who will deliver the 2012 Richard Farrow memorial lecture as well as speaking during the closing session on colorectal liver metastases.

I sincerely hope that you enjoy this year's BSGAR Annual Conference which again promises to combine excellent multidisciplinary education with a memorable social programme.

Croeso I Caerdydd!

A handwritten signature in black ink, appearing to read 'Simon', with a stylized flourish at the end.

Dr Simon Jackson  
President, BSGAR

# Meeting Programme

Wednesday 1st February 2012

18.30 - 20.00 Welcome Reception

Thursday 2nd February 2012 - morning session

08.30 - 08.55 Registration and coffee

08.55 - 09.00 Welcome and introduction Dr Simon Jackson, President, BSGAR

09.00 - 10.30 Session: Multidisciplinary Management of Acute Pancreatitis Chairman: Dr Ashley Guthrie

09.00 - 09.20 Standardising CT protocols -  
How to optimise dose/technique Speaker: Surgeon Commander Mac Armstrong

09.20 - 09.40 Update on imaging in acute pancreatitis and complications Speaker: Dr Peter Wylie

09.40 - 10.00 Current place of Interventional radiology Speaker: Dr Mark Callaway

10.00 - 10.20 Current place of Surgery Speaker: Mr Euan Dickson

10.20 - 10.30 Panel Discussion

10.30 - 11.15 Coffee and Exhibition

11.15 - 12.50 Session: Controversies in Rectal Cancer Staging Chairman: Dr Ashley Roberts

11.15 - 11.35 Latest developments in oncology Speaker: Professor Tim Maughan

11.35 - 11.55 How I optimally stage early rectal cancer Speaker: Dr Andy Lowe

11.55 - 12.15 How I optimally stage advanced rectal cancer Speaker: Dr Robert Bleehen

12.15 - 12.35 Role of MRI in restaging following neoadjuvant treatment Speaker: Dr Gina Brown

12.35 - 12.50 Panel Discussion

12.50 - 14.00 Lunch and Exhibition

# Meeting Programme

Thursday 2nd February 2012 - afternoon session

14.00 - 15.15 Session: Tips and Tricks to Improve your Department  
(whilst maintaining service quality) Chairman: Professor Clive Kay

1 Improving the Consent Process Dr Andrew Thrower

2 Establishing a Trouble-Shooting Radiologist Dr Julian Elford

3 Maximising Efficiency in the CT/MRI Department Dr Deepak Prasad

4 Private Provision of an NHS Radiology Service Professor Stuart Taylor

5 Job Planning Made Easy Professor Derrick Martin

6 Internal Trading (Getting paid for what you do!) Professor Clive Kay

15.15 - 15.30 Audit Update: National Colonic Imaging Survey Speaker: Dr Andy Lowe

15.30 - 16.15 Tea break and Exhibition

16.15 - 17.00 THE RICHARD FARROW MEMORIAL LECTURE Chairman: Dr Simon Jackson

The Incidental liver lesion -  
How should we solve the diagnostic conundrum in 2012? Professor Yves Menu

17.00 Meeting ends

17.00 - 18.00 Annual General Meeting (BSGAR members only)

19.15 Drinks reception

19.45 Dinner at City Hall

# Meeting Programme

## Friday 3rd February 2012

08.30 - 09:00	Coffee	
09.00 - 10.00	Interesting Cases	Chairman: Dr Damian Tolan
10.00 - 11.00	Session: BSGAR Related Research Trials: Clinical Background and Practical Update	Chairman: Dr Stuart Taylor
10.00 - 10.15	FOXTRoT - Staging colon cancer with CT	Speaker: Dr Gina Brown
10.15 - 10.30	CReST - Imaging work up for colonic obstruction	Speaker: Professor Clive Kay
10.30 - 10.45	FIAT - Fistula MRI for surgical planning	Speaker: Dr Damian Tolan
10.45 - 11.00	PROSpeCT - Practicalities of CT perfusion	Speaker: Professor Vicky Goh
11.00 - 11.25	Coffee and Exhibition	
11.25 - 11.30	Prizes	
11.30 - 13.00	Session: Colorectal Liver Metastases	Chairman: Dr Andrea Phillips
11.30 - 11.50	Multimodality imaging assessment and referral strategies	Speaker: Dr Delia Peppercorn
11.50 - 12.10	Liver resection surgery - Current Status	Speaker: Mr Myrddin Rees
12.10 - 12.30	Role interventional radiology in patient management	Speaker: Dr Dominic Yu
12.30 - 12.50	Follow up and assessment of treatment response	Speaker: Professor Yves Menu
12.50 - 13.00	Discussion	
13.00	Close of Meeting	Dr Andrea Phillips
	Buffet or takeaway lunch	

# Social Programme

## Wednesday 1st February 2012

18.30 - 20.00 Welcome Reception in The Steam Room on the ground floor of The Hilton

## Thursday 2nd February 2012

19.15 Drinks reception at Cardiff City Hall

19.45 Dinner at Cardiff City Hall

*BSGAR would like to thank Bayer Healthcare for generously providing funding for exhibition space and the course dinner. This funding is provided with no input or influence regarding the content of the scientific sessions.*

22.00 - 24.00 The Live Lounge (next door to The Hilton)

featuring The Blue Wails (with BSGAR's own Ashley Roberts and possibly others!)



# Delegate List

## A

Dr Chinedum Anosike  
Warrington General Hospital

Surgeon Commander E Armstrong  
Derriford Hospital

## B

Dr Tara Barton  
Worcestershire Royal Hospital

Professor Clive Bartram  
Princess Grace Hospital

Dr Andy Baxter  
Worcestershire Royal Hospital

Dr Maggie Betts  
John Radcliffe Hospital, Oxford

Dr Robert Bleehen  
Cardiff & Vales Hospital

Dr Dominic Blunt  
Charing Cross Hospital

Dr Sally Bolt  
Royal Gwent Hospital

Dr David Breen  
Southampton University Hospitals

Dr Rob Briggs  
Huddersfield Royal Infirmary

Dr Ingrid Britton  
University Hospital of North  
Staffordshire

Dr Michelle Brotherton  
Bradford Royal Infirmary

Dr Gina Brown  
Royal Marsden Hospital

Dr John Brush  
Western General Hospital

Dr David Buckley  
Torbay Hospital

Dr David Burling  
St Mark's Hospital Foundation

Dr Robert Byrne  
Glan Clwyd Hospital

## C

Dr Mark Callaway  
Bristol Royal Infirmary

Dr Shona Campbell  
University Hospitals of Leicester

Dr Peter Chowdhury  
Singleton Hospital, Swansea

Dr Amy Clayton  
University Hospital of Wales

Dr Conor Corr  
Wrexham Maelor Hospital

Dr Susan Cox  
Royal Preston Hospital

Dr John Coyne  
Queen Alexandra Hospital,  
Portsmouth

Dr Nicholas Cross  
ABHB

Dr Adam Culverwell  
Leeds General Infirmary

## D

Dr Horace D'Costa  
John Radcliffe Hospital, Oxford

Dr S.Desai  
Royal Albert Edward Infirmary

Dr Rajpal Dhingsa  
Nottingham University Hospitals

Mr Euan Dickson  
Glasgow Royal Infirmary

Dr Rebecca Dixon  
University Hospital of Wales

Dr Rosamund Donovan  
Sandwell Hospital

# Delegate List

## E

Dr Julian Elford  
Hampshire Hospitals NHS Trust

Dr Ruth England  
Leeds Teaching Hospitals

Dr Sarah Evans  
Kingston Hospital, Surrey

## F

Dr Neil Fairlie  
Northampton General Hospital

Dr Ed Favill  
Glan Clwyd Hospital

Dr David Fleming  
Royal Gwent Hospital

Dr Bruce Fox  
Derriford Hospital, Plymouth

Dr Roger Frost  
Salisbury District Hospital

## G

Dr Stephen Glancy  
Western General Hospital,  
Edinburgh

Dr Edmund Godfrey  
St James' Hospital, Leeds

Dr Vicky Goh  
St Thomas' Hospital

Dr James Graham  
Royal Victoria Infirmary

Dr Alan Grundy  
St George's Hospital

Dr Sanjay Gupta  
North Tyneside General Hospital

Dr Sarah Gurney  
Calderdale & Huddersfield  
NHS Trust

Dr Ashley Guthrie  
Leeds Teaching Hospitals

## H

Professor Steve Halligan  
University College London Hospital

Dr Joe Hamill  
University Hospital of Wales

Dr John Hancock  
Royal Cornwall Hospital

Dr Anika Hansmann  
King's College Hospital

Dr Keith Harris  
Leeds Teaching Hospitals

Dr Stephen Haywards  
Royal United Hospital, Bath

Dr Priya Healey  
Royal Liverpool University Hospital

Dr Emma Helbren  
University College London Hospital

Dr Eryl Hicks  
Royal Glamorgan Hospital

Dr Tony Higginson  
Queen Alexandra Hospital,  
Portsmouth

Dr Tim Hoare  
Royal Victoria Infirmary,  
Newcastle upon Tyne

Dr David Hodgson  
Blackpool Victoria Hospital

Dr Rob Holmes  
Royal Victoria Infirmary, Newcastle

## J

Dr Simon Jackson  
Derriford Hospital

Dr Craig Jobling  
Nottingham University Hospitals

Dr Candice Jones  
Nobles Hospital, Isle of Man

Dr Huw Jones  
Nobles Hospital, Isle of Man

# Delegate List

## K

Dr Mathew Kaduthodil  
Doncaster Royal Infirmary

Professor Clive Kay  
Bradford Teaching Hospitals

Dr Stuart Kerr  
Leeds Teaching Hospitals

Dr Anil Kumar  
Wexham Hospital, Slough

## L

Dr Stephen Lee  
Manchester Royal Infirmary

Dr Andrew Leonard  
Poole Hospital

Dr Lelene Liew  
Lancashire Teaching Hospitals

Dr Eric Loveday  
Southmead Hospital, Bristol

Dr Andrew Lowe  
Bradford Teaching Hospitals

## M

Dr Kelly Macdonald  
Royal United Hospital, Bath

Dr Derrian Markham  
Morrison Hospital, Swansea

Dr Michele Marshall  
St Mark's Hospital

Professor Derrick Martin  
Wythenshawe Hospital

Dr Giles Maskell  
Royal Cornwall Hospital

Professor Tim Maughan  
Gray Institute for Radiation  
Oncology & Biology,  
University of Oxford

Dr Shaun McGee  
Salisbury NHS Foundation Trust

Dr Alison McLean  
Barts and the London

Dr Katie Meakin  
Royal Liverpool Hospital

Professor Yves Menu  
Saint Antoine Hospital, Paris

Dr Dipanjal Mondal  
John Radcliffe Hospital

Dr Iain Morrison  
Kent & Canterbury Hospital

## O

Dr Sarah O'Shea  
Manchester Royal Infirmary

Dr Keith Osborne  
Southern General Hospital, Glasgow

## P

Dr Balsn Palaniappan  
Cwm Taf Health Board

Dr Will Partridge  
Princess Alexandra Hospital, Harlow

Dr Shetal Patel  
Hillingdon Hospital

Dr Delia Peppercorn  
Basingstoke & North Hampshire  
Hospital

Dr Andrea Phillips  
Royal United Hospital, Bath

Dr Sian Phillips  
Princess of Wales Hospital, Cardiff

Dr Katie Planche  
Royal Free Hospital

Dr Andrew Plumb  
University College London Hospital

# Delegate List

Dr Deepak Prasad  
Bradford Royal Infirmary

## R

Mr M Rees  
Basingstoke & North Hampshire  
Hospital

Dr Ian Renwick  
Scarborough Hospital

Dr Ashley Roberts  
Cardiff University Hospital

Dr Catherine Roberts  
Huddersfield Royal Infirmary

Dr Charlotte Robinson  
Royal Berkshire NHS Foundation  
Trust

Dr Mark Robinson  
Royal Gwent Hospital

Dr Peter Rodgers  
Leicester Hospitals

Dr V Rudralingham  
University Hospital South,  
Manchester

## S

Dr Milan Sapundzieski  
Fairfield General Hospital

Dr John Shirley  
Plymouth Hospital

Dr Alan Simms  
Western General Hospital

Dr Andrew Slater  
John Radcliffe Hospital, Oxford

Dr David Steele  
Wishaw General Hospital

Dr Michael Steward  
Whittington Hospital

Dr Rob Stockwell  
Chorley & South Ribble District  
General Hospital

Dr Madeline Strugnell  
Royal Cornwall Hospital

## T

Dr Eddie Tam  
North Manchester General Hospital

Dr Adrian Tang  
East Cheshire NHS Trust,  
Macclesfield

Professor Stuart Taylor  
University College London Hospital

Dr Andrew Thrower  
North Hampshire Hospital

Dr Damian Tolan  
Leeds General Infirmary

Dr Gareth Tudor  
Princess of Wales Hospital

## W

Dr Toby Wells  
Derriford Hospital

Dr Luke Wheeler  
Wrexham Maelor Hospital

Dr Siobhan Whitley  
Cambridge University NHS  
Foundation Trust

Dr Margaret Wilkinson  
Northumbria Healthcare

Dr Mike Williams  
Derriford Hospital, Plymouth

Dr Stewart Williams  
Norfolk & Norwich University  
Hospital

Dr Peter Wylie  
Royal Free Hospital

## Y

Dr Audrey Yong  
University Hospital of Wales

Dr Dominic Yu  
Royal Free Hospital

# Sponsors

BSGAR would like to thank its sponsors for their generous support for this meeting. Funding by sponsors which is used towards the costs of this educational meeting is provided with no input or influence regarding content of the scientific sessions. We would especially like to thank Bayer for generously providing funding for exhibition space and the course dinner.



## Exhibitor Attendees

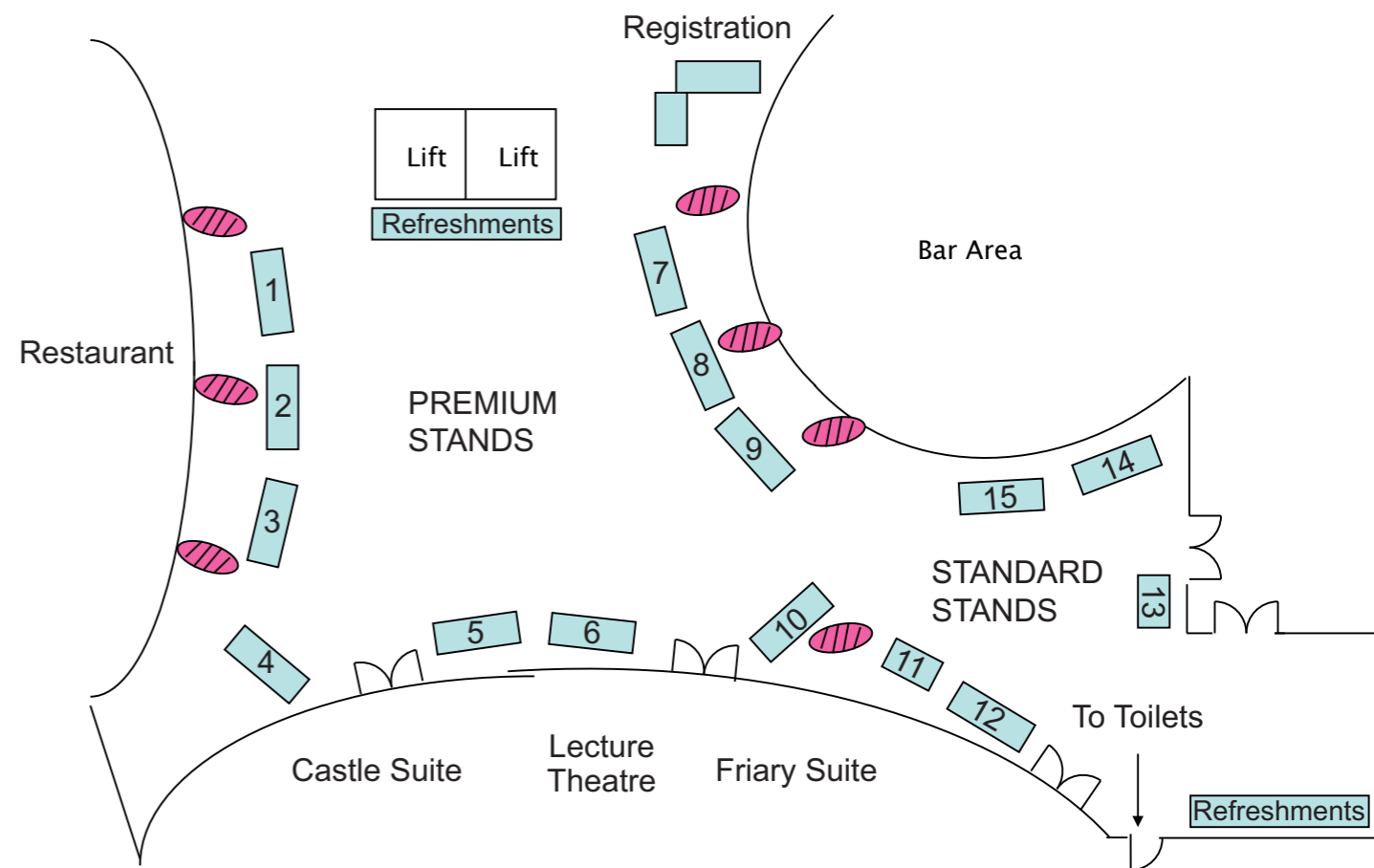
Bayer Healthcare  
Steve Broadhurst  
Nicole Farmer  
Suzanne Jarvis  
Leon Parsons  
Bracco  
Dan Bines  
Debbie Hallam  
Nicky Mills

BVM  
Alan Atkinson  
Janine Rawlings  
Covidien  
Richard Waddington  
Guerbet  
Emily Guiral

Hitachi Medical Systems  
Stephen Brookes  
Jonathan Clode  
Kurt Lauriers  
Manatech  
Chris Bolter  
Asif Hajiani  
Novartis  
Ian Lloyd  
Geoff Rosehill

Sanochemia  
Denis Underwood  
Jenny Young  
Source BioScience  
Sam Maylott  
Andrew Boal Wallace  
UK Medical  
Rob Bardsley  
Matt Russell

# Floorplan



Stand	Company
1	Source BioScience
2	Manatech
3	Guerbet
4	UK Medical
5	Hitachi
6	Bracco
7	BVM

Stand	Company
8	Birmingham Clinical Trials
9	Novartis
10	BSGAR Membership
12	Covidien
13	Sanochemia
14/15	Bayer

# Synopsis of Speakers Presentations

Dr Robert Bleehen  
Cardiff & Vale UHB

## How I optimally stage advanced rectal cancer

- Local staging with MRI Technique
- Fasted
- T2 axial
- No buscopan
- T2 sagittal
- No IV
- Hi-resolution T2 axial oblique
- No rectal contrast
- Pelvic phased array

	TE	TR	slice thickness	slice interval	Matrix	NEX	FOV	# slices	time
T2 sag	70	4000	5	0	384x256	4	24 cm	32	5' 36"
T2 ax	70	5000	5	0	384x256	4	24 cm	40	6' 40"
HR ax obl	102	4300	3	0	256x224	3	18 cm	30	4'

## Distant staging with CT C/A/P

MR Liver for characterization of equivocal lesions on CT and detection of additional lesions PET/CT for equivocal lesions and detection of unsuspected extrahepatic distant disease in high-risk cases being considered for radical treatment.

### References:

- Rectal cancer: the Basingstoke experience of total mesorectal excision, 1978–1997 Heald RJ, Moran BJ, Ryall RD, Sexton R, MacFarlane JK. Arch Surg 1998;133:894–899.
- Rectal carcinoma: thin-section MR imaging for staging in 28 patients. Brown G, Richards CJ, Newcombe RG, Dallimore NS, Radcliffe AG, Carey DP, Bourne MW, Williams GT. Radiology. 1999 Apr;211(1):215-22.
- Rectal adenocarcinoma: assessment of tumour involvement of the lateral resection margin by MRI of resected specimen. Blomqvist L, Rubio C, Holm T, Machado M, Hindmarsh T. Br J Radiol 1999;72:18–23.
- Accuracy of magnetic resonance imaging in prediction of tumour-free resection margin in rectal cancer surgery. Beets-Tan RG, Beets GL, Vliegen RF, et al. Lancet 2001;357: 497–504.
- Preoperative assessment of prognostic factors in rectal cancer using high-resolution magnetic resonance imaging. Brown G, Radcliffe AG, Newcombe RG, Dallimore NS, Bourne MW, Williams GT. British Journal of Surgery. 2003 Mar;90(3):355-64.
- Prognostic value of preoperative magnetic resonance imaging of the pelvis in rectal cancer A. Martling, T. Holm, S. Bremner, J. Lindholm, B. Cedermark and L. Blomqvist: British Journal of Surgery 2003; 90: 1422–1428
- Morphologic predictors of lymph node status in rectal cancer with use of high-spatial-resolution MR imaging with histopathologic comparison. Brown G, Richards CJ, Bourne MW, et al. Radiology 2003;227:371–377.
- MERCURY. Diagnostic accuracy of preoperative magnetic resonance imaging in predicting curative resection of rectal cancer: prospective observational study. BMJ 2006 Oct 14;333:779-782.
- Relevance of magnetic resonance imaging-detected pelvic sidewall lymph node involvement in rectal cancer. Br J Surg. 2011 Dec;98(12):1798-804 MERCURY Study Group, Shihab OC, Taylor F, Bees N, Blake H, Jeyadevan N, Bleehen R, Blomqvist L, Creagh M, George C, Guthrie A, Massouh H, Peppercorn D, Moran BJ, Heald RJ, Quirke P, Tekkis P, Brown G

# Synopsis of Speakers Presentations

Dr Gina Brown  
Royal Marsden Hospital

## Role of MRI following neoadjuvant treatment - key points 1

- Why is defining good versus poor responders prior to definitive surgery important?
- How should we restage?
  - Qualitative? T stage/Tumour Regression Grade/ Nodal disease?
  - Quantitative? RECIST, volume, signal analysis, ADC cut off, SUV?

## Role of MRI following neoadjuvant treatment - key points 2

- Implications for patient care
  - Timing of surgery
  - Changing the surgical plan
  - Deferral of surgery – watch and wait?
  - Outcome data and future strategies



Cardiff City Hall - Thursday's Dinner Venue



# Synopsis of Speakers Presentations

Mark Callaway

Bristol Royal Infirmary

Intervention Radiology in Pancreatitis

Requires:

- Multidisciplinary team approach
  - Good communication between Intensivists, Radiologists and Surgeons
  - Requires planning
  - Part of changing therapeutic options
  - Need to avoid open surgery
  - Large drains placed under CT guidance
  - Active management of drains
- Clarity about placement to allow further endoscopic and laproscopic options using drain track the Clinician and the Radiologist
  - The Radiologist should therefore be very visible to the patient in this situation

Dr Simon Jackson

Derriford Hospital

Staging of colorectal liver metastases

- MRI with liver specific contrast must be undertaken prior to chemotherapy
- Colorectal liver metastases
  - Patients who undergo resection of bilobar metastases have the same long-term prognosis as patients with unilobar disease

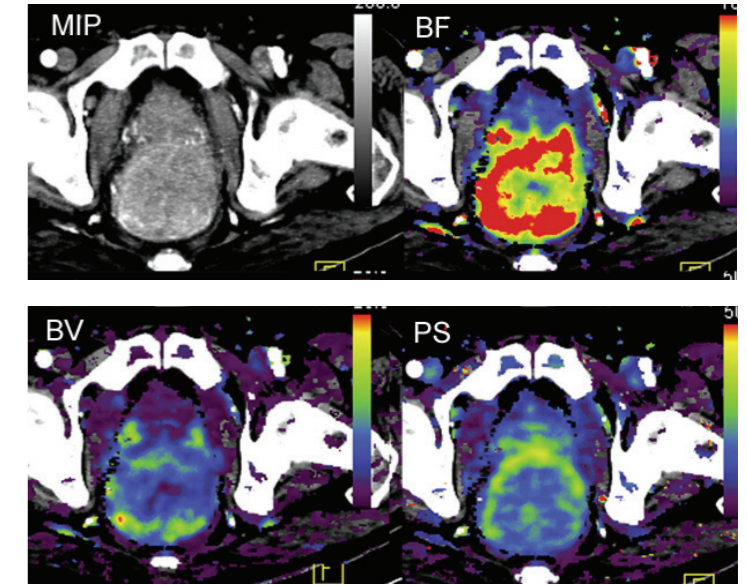
# Synopsis of Speakers Presentations

Dr Vicky Goh

St Thomas' Hospital

The PROSpeCT study

- Improving the prediction of metastatic disease in primary colorectal cancer: Prospective multicentre evaluation of a prognostic model of conventional predictive variables and novel variables derived from Perfusion CT
- BSGAR Study investigators: S Halligan, S Taylor (UCH), A Higginson (Portsmouth), A Slater (Oxford), D Breen, C Grierson (Southampton), A Lowe (Bradford), I Britton (North Staffs), R Mannion (York), J Brush (Edinburgh), I Zealley (Dundee), N Dodds (Truro), D Tolan (Leeds), R Vinayagam (Sheffield), N Griffin (GSTT)
- This presentation will provide information on
  - Aims & objectives of the study
  - Study design
  - Recruitment
  - Milestones to date



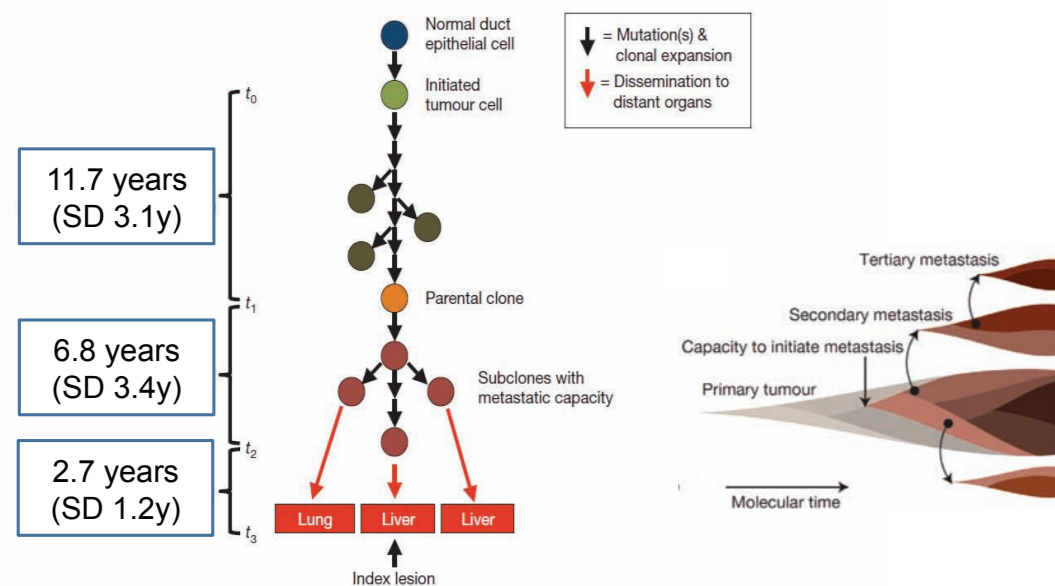
# Synopsis of Speakers Presentations

Professor Tim Maughan

Gray Institute for Radiation Oncology & Biology, University of Oxford

How long does it take for pancreatic cancer to develop?

Yachida S, Jones S, Bozic I et al. Distant metastasis occurs late during the genetic evolution of pancreatic cancer. *Nature* 467, 1114-2010.



11.7 years  
(SD 3.1y)

6.8 years  
(SD 3.4y)

2.7 years  
(SD 1.2y)

## Priorities for radiological research

- Finding cancer early by smart imaging
- Interventional radiology for treatment and biopsy with molecular analysis to detect changing behaviour of cancer
- Functional imaging of tumour behaviour and how we can manipulate it for clinical benefit
- Continuing improvement in the accuracy of radiotherapy through improved imaging and planning using IMRT, IGRT, SBRT...



# ESGAR 2012

EUROPEAN SOCIETY OF GASTROINTESTINAL AND ABDOMINAL RADIOLOGY

# EDINBURGH / UK

*Be part of it!*

# JUNE 12 – 15

23<sup>RD</sup> ANNUAL MEETING AND POSTGRADUATE COURSE

Early registration deadline: March 15, 2012  
Further information on [www.esgar.org](http://www.esgar.org)

# Synopsis of Speakers Presentations

Professor Yves Menu  
Saint Antoine Hospital, Paris

The Incidental liver lesion - How should we solve the diagnostic conundrum in 2012?

- The definition of “incidental” might be different according to the Radiologist or to the Clinician.
- Ultrasonography is the most common entry, and also the ideal place to establish the dialogue with the patient.
- MRI is usually the most complementary examination, but is not always needed.
- MRI, if performed, requires different specific protocols according to the detailed clinical background.
- Establishing a strategy, concerning either added examinations or follow-up, is a shared responsibility between the Clinician and the Radiologist
- The Radiologist should therefore be very visible to the patient in this situation.

Follow up and assessment of treatment response

- Due to the increasing number of patients and treatments, to improved survival, and to the necessity to assess the efficacy of costly treatments, assessment of response is probably today one of the most common indications for imaging.
- Because the treatment decision relies mainly on imaging, the Radiologist should be aware of his own importance in the strategy.
- Knowledge of the international standards is essential in order to share words and their significance.
- CT is the work horse of tumour response assessment, although MRI may take an increasing role in the future.

# Synopsis of Speakers Presentations

Dr Peter Wylie  
Royal Free Hospital

Update on imaging in acute pancreatitis and complications

- Acute pancreatitis (AP) is defined as an acute inflammatory process of the pancreas with variable involvement of other regional tissues or remote organ systems (Atlanta International Symposium 1992).
- This disease can range from a mild self-limiting condition to (in approx. 15-20%) clinically severe AP with local and systemic complications requiring prolonged hospitalisation, significant morbidity and high rates of mortality.
- This short lecture will cover the following educational objectives:
  - 1 To briefly review of the causes of acute pancreatitis and current theories of pathophysiology.
  - 2 To critically review the various severity classification systems both clinical and biochemical (including Atlanta, SOFA, Ranson, APACHE II) and radiologically directed (including Balthazar, CT severity index, Modified CT severity index, revised Atlanta).
  - 3 To understand the rationale behind the numerous scoring systems and the central role of imaging in modern multidisciplinary care of AP patients, illustrating the links between academic theory and real world radiological reporting. To clarify widely used confusing and inappropriate nomenclature.
  - 4 To describe the many local and systemic complications of AP and the indication, timing and modality of imaging required to evaluate. To discuss the types of pancreatic necrosis, radiological evaluation of peri-pancreatic fluid collections and pseudocysts, the evaluation and importance of differentiation of sterile and infected post-necrotic fluid collections, and the imaging of vascular complications.

# Synopsis of Speakers Presentations

Dr Dominic Yu  
Royal Free Hospital

## The Role of Interventional Radiology in the Management of Colorectal Liver Metastases

- To facilitate Liver Resection by increasing the volume of the potential liver remnant with portal vein embolisation +/- hepatic vein embolisation.
- Treatment of colorectal liver metastases with loco-regional treatment: Local ablation, transarterial chemoembolisation, radio-embolisation.



Cardiff Bay at night



Cardiff Bay water feature - 24 metres tall!

# Introducing the 1st BSGAR Quiz

Your starter for 10!

“This pathology was initially characterised during February 1889 in a group of patient’s presenting with abdominal pain”

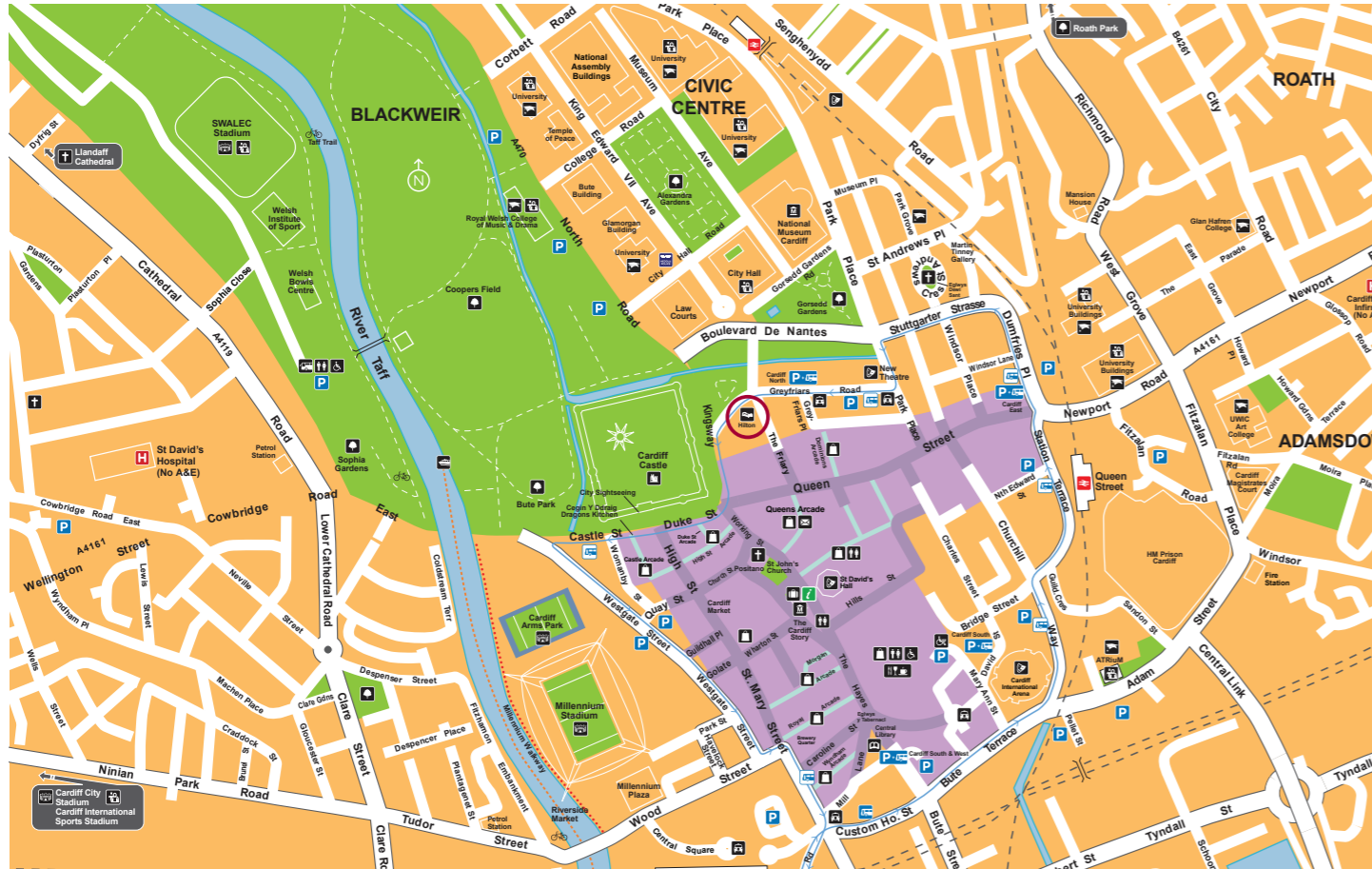


The 12 letter answer to this question can be solved with the help of the exhibitors. Visit the twelve stands and collect a letter from each, then rearrange to solve the conundrum.

Please complete the quiz slip in your delegate pack and then hand into Creative Conferences. A prize will awarded to the first correct answer pulled from a box during Friday morning.

Good Luck!

# Cardiff Map & Recommendations



All of the following restaurants are within walking distance of The Hilton.

**Jamie's Italian**  
 St David's Shopping centre  
 02920 027 792  
 As good as its reputation.


**The Potted Pig**  
 27 High Street  
 02920 224 817  
 Excellent food, reasonably priced.

**Giovanni's**  
 The Hayes  
 02920 220 077  
 Real Italian food - also reasonably priced.

# BSGAR 2013



Join us on 6th - 8th February 2013  
 at the Hilton Newcastle Hotel



Creative Conferences has had the pleasure of organising the BSGAR Annual Meetings since the inception of SIGGAR in 1999. We hope we'll see you next year in Newcastle.



Creative Conferences  
20 Prestwich Park Road South  
Prestwich  
Manchester  
M25 9PE

Tel/Fax 0161 772 0034  
[creativeconferences@btinternet.com](mailto:creativeconferences@btinternet.com)  
[www.ukcreativeconferences.com](http://www.ukcreativeconferences.com)

CME certificates will only be supplied once your evaluation form has been handed in to Creative Conferences on Friday

"The Presentation Specialists"

**alphasound**  
*Audio Visual*

Creative Conferences continue to work with Alphasound to deliver a complete and professional audio visual service to our clients.



[www.bsgar.org](http://www.bsgar.org)

See you in Newcastle 2013