

# Molecular Diagnosis on Tissue and Cells

Friday 25 November 2011

6 CPD Credits

To be held at The Royal College of Pathologists, 2 Carlton House Terrace, London, SW1Y 5AF

Programme arranged by Dr Ash Chandra

The aim of this meeting is to provide an overview of molecular testing applied to specimens routinely reported by histopathologists and cytopathologists. Molecular pathology is a rapidly advancing science that is already impacting clinical management of patients. It is directly relevant to pathologists in practice and in training who will need to be familiar with the indications, application and implications of a molecular diagnosis performed on histological and cytological specimens. This represents what we believe will be the first dedicated meeting of pathologists in the UK with an interest in molecular diagnosis.

09.30 Registration & Coffee

## Symposium 1- Molecular Histopathology

10.00 KRAS testing in Colorectal Cancer - **Dr Phillipe Taniere (University of Birmingham)**

10.25 EGFR testing in Lung Cancer - **Dr Rachel Butler (University Hospital of Wales)**

10.50 HER2 assessment in gastric cancer - **Professor Marco Novelli (University College London Hospitals)**

11.10 Molecular Testing of Lymphomas - **Dr John Goodlad (Western, General Infirmary, Edinburgh)**

11.30 Refreshments

## Keynote lecture

12.00 Personalized Medicine and the Future of Tissue Pathology - **Professor Manuel Salto-Tellez (Centre for Cancer Research and Cell Biology, Belfast)**

12.30 Cancer Diagnosis – ushering in the new era - **Dr George Vassiliou (Sanger Institute)**

13.00 Lunch

## Symposium 2 - Molecular Cytopathology

14.00 EGFR testing in Cytology samples - **Dr Muffadal Moonim (St Thomas' Hospital, London)**

14.25 Molecular testing of thyroid nodules - **Dr Sarah Johnson (Royal Victoria Infirmary, Newcastle)**

14.50 FISH testing on urine cytology sample - **Dr Michael Neat (Guy's Hospital, London)**

15.10 An overview on Molecular Cytopathology - **Professor Manuel Salto-Tellez**

15.30 Refreshments

## Symposium 3 - Molecular diagnosis – other applications

16.00 Breast cancer sentinel node intraoperative molecular diagnosis - **Professor Ian Cree (Queen Alexandra Hospital, Portsmouth)**

16.15 Microsatellite Instability and Mismatch Repair protein analysis - **Dr Salvador Diaz-Cano (Kings College Hospital, London) *To be confirmed***

16.30 Molecular testing of GIST - **Dr Newton Wong (Bristol Royal Infirmary)**

16.45 The translation of research into molecular diagnostics into clinical use in oncology - **Dr David Gonzales de Castro (Royal Marsden Hospital, London)**

17.00 Close

Book online at  
[www.rcpath.org/conferences](http://www.rcpath.org/conferences)

Or contact  
Conference Department  
Tel 020 7451 6715

Email [meetings@rcpath.org](mailto:meetings@rcpath.org)

## Registration

Early/Online bookings\*  
RCPath Members/fellows £192  
Concessions £97 (Trainees, Nurses, Retired, Students)  
Non-members £242

Regular bookings  
RCPath Members/fellows £212  
Concessions £137  
Non-members £262

\* Early booking - one month prior to event date



The Royal College of Pathologists

Pathology: the science behind the cure