Molecular Mechanisms of Targeted Cancer Treatments

Monday 02 December 2019

Venue: The Education and Conference Centre, Stewart’s Grove, SW3 6JJ

Audience: Healthcare professionals involved in cancer clinical trials and the delivery of targeted cancer treatments including clinical trials coordinators, research nurses, trainee doctors and junior oncology specialists. Any professional with some level of biological knowledge and an interest in the future of cancer treatments and the personalisation of cancer medicine.

Objectives: The day will cover a wide range of licensed and experimental cancer treatments for solid tumours, explaining their biological mechanism of action at a molecular and cellular level. It will provide a picture of the current and future landscape of targeted cancer treatments. Question sheets and exercises will be used throughout the day.

Level: Intermediate/Advanced

Cost: £150.00 per delegate

09.00 Registration & coffee
09.30 Targeted cancer treatments: the current landscape
  • Hallmarks of cancer cells – choose your target
  • The cancer microenvironment and intratumoural heterogeneity
10.15 The main classes of current targeted treatments:
  • Monoclonal antibody (mAb) technology
  • Small molecule kinase inhibitors
10.40 Break
11.00 Targeting cell communication pathways - 1
  • Inhibitors of EGF-R and HER2
  • B-RAF & MEK inhibitors
  • Drug resistance mechanisms
12.00 Work sheet 1
12.15 Targeting cell communication pathways – 2
  • PI3K, AKT & mTOR inhibitors
  • Targeting VEGF pathways and angiogenesis
12.40 Lunch
13.30 ALK, PARP & CDK inhibitors
  • ALK inhibitors
  • PARP inhibitors
  • CDK inhibitors
14.10 Work sheet 2
14.40 Afternoon break
15.00 Immunotherapy
  • Cancer and the immune system
  • Checkpoint inhibitors
  • CAR T cell therapy
  • Antigen and DNA vaccines
15.50 Biomarkers and the personalisation of cancer treatment
  • Introduction to biomarkers
  • The use of biomarkers to select patients for trials and treatments for patients
  • The future of personalised cancer medicine
16.15 Questions and close

Please note that this is last year's programme, Elaine will make minor changes based on the latest advances closer to the course date.
Molecular Mechanisms of Targeted Cancer Treatments

Event ID: 737  Date: 02/12/2019

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First Name:_____________________________ Male/Female
Job Title: _________________________________________
Company:_________________________________________
Email:___________________________________________
Full Postal Address: (Please specify whether home [ ] or work [ ])
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BOOKING CONDITIONS

In order to be registered for the event, full payment of the registration fee must be made with your application, unless an organisation is paying on your behalf. All bookings will be confirmed by email, unless otherwise requested. Please contact us if you have not received confirmation within 5-7 days of submitting your booking.

A 50% fee will be charged for cancellations made within 4-6 weeks of the event. For cancellations made within one month of the event, full payment will be due irrespective of whether the delegate attends the event or not.

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If your employer has agreed to pay your fees and an invoice needs to be sent, it is essential that you give full details below of the contact name, department and full postal address. If any information is missing, your application will not be processed.

If your application form needs to be approved by your finance/personnel department, please ensure that it is processed and forwarded to us quickly. It is your own responsibility to ensure that your application is approved by your employer and forwarded to this office. We regret that we cannot do this for you.

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Please return this form to the Conference Office, Education and Conference Centre, The Royal Marsden NHS Foundation Trust, Stewarts Grove, London, SW3 6JJ

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