

DMMC COURSES & WORKSHOPS

MOLECULES TO MEDICINES: HOW BIOPHARMA DELIVERS Lecture Course

Tuesday 30 October 2007; 0930-1730

Venue: Durkan Lecture Theatre, TCD Institute of Molecular Medicine, St James's Hospital
([location](#))

Online Application is closed

Online application period: 1 - 22 Oct 2007

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This DMMC/Wyeth Course will be of interest to research students, academic staff and clinicians, whether contemplating a career in industry or doing translational research in academia. The lectures provide an overview of biopharmaceutical discovery, development and manufacturing, delivered by key staff from Wyeth Pharmaceuticals. A clinical perspective is provided by clinician scientists based at St James's Hospital.

Comments from participants on last year's Lecture Course:

- *"Excellent course - very insightful"*
- *"Very good lectures and useful to get some real information from industry"*
- *"I hope you will repeat this course. I found it very interesting to see the connection between my work and industry"*

Please apply early to ensure your place. This course was very popular when it ran last year. Please not, online application is for the lecture course only (Tuesday 30 October).

In addition to the lecture course, there is a *DMMC/Wyeth Molecules to Medicines Workshop* taking place the following day (Wed 31 October). There are a limited number of places available on the workshop for postgraduate students with research experience (e.g. at least one year into their PhD studies). If you are interested in attending this workshop please send an email indicating your interest to education@dmmc.ie *after you have applied for the lecture course*. Please note, you must attend the lecture course as well as the workshop. The workshop was oversubscribed when it ran last year, so you are advised to apply early. Details of the workshop are [here](#).

LECTURE COURSE: Tue 30 October; 0930-1730

0930 **Overview & course learning objectives**

MOLECULES TO MEDICINES: CLINICAL PERSPECTIVE

- 0940 **Non-small-cell lung cancer**
Dr Andreas Polychronis (TCD & St James's Hospital)
- 1000 **Haematological malignancies**
Dr Elisabeth Vandenberghe (TCD & St James's Hospital)
- 1020 **Rheumatoid Arthritis**
Dr Michele Doran (TCD & St James's Hospital) [abstract](#)

DISCOVERY Dr Davinder Gill [abstract](#)

Due to unavoidable circumstances Dr Gill was unable to present. Dr Simon Hufton (Wyeth Research) presented the lecture.

- 1040 **Introduction to the business of discovering biopharmaceuticals**
- 1125 **Coffee/Tea**
- 1145 **Current biopharmaceutical product candidates and a look into next generation technologies**

DEVELOPMENT Dr Mark Leonard

- 1230 **Cell line development**
- 1315 **Lunch break**
- 1400 **Process development**

MANUFACTURING Dr Brendan Hughes [abstracts](#)

- 1445 **Introduction to the science and technology of biopharmaceutical manufacturing**
- 1530 **Coffee/Tea**
- 1550 **Focus on the application of molecular technologies in manufacturing environments**
- 1630 **Discussion & round up**

Course Developers/Instructors comprise key personnel from Wyeth Pharmaceuticals and clinician scientists at St James's Hospital. Follow the links below to read short biographies.

[Dr Brendan Hughes](#) (Director of Development, Wyeth Medica Ireland, Grange Castle)

[Dr Mark Leonard](#) (Director, Gene Expression Technologies, Wyeth BioPharma Campus, Andover, MA, USA)

[Dr Davinder Gill](#) (Senior Director, Biologic Therapeutics, Wyeth Pharmaceuticals, Cambridge, MA, USA)

Dr Elisabeth Vandenberghe (TCD & St James's Hospital)

Dr Andreas Polychronis (TCD & St James's Hospital)
Dr Michele Doran (TCD & St James's Hospital)