

DMMC COURSES & WORKSHOPS

MOLECULES TO MEDICINES: HOW BIOPHARMA DELIVERS Lecture Course

Tue 9 May 2006

Venue: Lecture Theatre, UCD Conway Institute, University College Dublin ([location](#))

Online application is closed

Online application period: 3 - 24 Apr 2006

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 will provide an overview of biopharmaceutical discovery, development and manufacturing.

Please apply early to ensure your place.

LECTURE COURSE: Tue 9 May; 0930-1700

0930 Overview of biopharmaceutical discovery to launch & course learning objectives

Dr Brendan Hughes & Dr Seamas Donnelly

0950 Molecules to medicines: clinical perspective

Dr Seamas Donnelly [abstract](#)

DISCOVERY Dr Davinder Gill [abstract](#)

1030 Introduction to the business of discovering biopharmaceuticals

1110 Coffee/Tea

1130 Current Biopharmaceutical product candidates and a look into next generation technologies

DEVELOPMENT Dr Mark Leonard [abstract](#)

1210 Manufacturing cell line development

1250 Lunch break

1340 Process development and characterization

MANUFACTURING Dr Brendan Hughes [abstracts](#)

1420 Introduction to the science and technology of biopharmaceutical manufacturing

1500 Coffee/Tea

1520 Focus on the application of molecular technologies in manufacturing environments

1600 Discussion & round up

Course Developers/Instructors comprise key personnel from Wyeth BioPharma and from the Department of Medicine & Therapeutics, St Vincent's University Hospital & University College Dublin. 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](#) (Director, Antibody Technologies, Wyeth Research, Cambridge, MA, USA)

[Dr Seamas Donnelly](#) (Head of Medicine & Therapeutics (SVUH), University College Dublin)