

along the path from Target Genes to Patients

The monoclonal antibody (mAb) market has changed rapidly in the past 5 years: it has doubled in size, becoming dominated by fully human molecules, launched bispecific molecules, and faced competition from biosimilars. Therefore, Antibody generation and engineering is a growing area with lots of exciting developments and many clinical achievements.

The workshop will be held at the Conference Room c / o Tecnopolo - Building A (Third Floor) Via Castel Romano, 100 - 00128 Rome **PROGRAM:**

8.30	Registration
9.00	Basic principles of Antibodies, Angela Santoni,
	Università La Sapienza, Roma
9.30	Learning from healthy controls and patients: the
	strategy of human B cell memory development,
	Rita Carsetti (Osp. Pediatrico Bambin Gesù, Rome
10.00	Genetic vaccines and other tricks to generate great

- monoclonal antibodies, Giuseppe Roscilli (Takis Biotech, Rome)
- Phage Display Libraries, Christian Steinkühler (Exiris) 10.30
- Coffee Break & networking 11.00
- Generating human antibodies in the mouse: 11.30 the Trianni platform, Gloria Esposito (Trianni)
- Synthetically engineered DNA-encoded monoclonal 12.00 antibodies (DMAbs): a new therapeutic strategy for many diseases, Kevin Hollevoet, University of Leuven
- Preclinical models for proof of concept studies, 12.30 Emanuele Marra /TBD (Takis Biotech)

- 13.00 Lunch Break & Networking
- 14.00 Antibody Process Development, Stefano Franceschini (IBI Lorenzini)
- GMP Production: Theoretical and practical aspects, Valentina Flacca (Menarini Biotech)
- Strategies of preclinical safety assessment of monoclonal antibodies, Isabella Andreini (AkrosBioscience)
- Experiences from a preclinical CRO in regulatory toxicity study with monoclonal antibodies,

Laura Monetini (ERBC)

- Clinical trials, program allocation e regulatory challenges, Elizabeth Shields (MSD Italia)
- Networking in Lazio (1): Rever3mab project, 16.30 Luigi Aurisicchio (Takis Biotech)
- Networking in Lazio (2): The MenHub experience, 17.00 Leonardo Sibilio (Menarini Biotech)
- Adjourn

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