



**TOULOUSE**

**BARCELONA**

**SSM2 / Second Summer School on Medicines**  
Paul Sabatier University, Toulouse, France, 31 August - 10 September 2010

## SUMMER SCHOOL ON MEDICINES 2

**“The whole process from ideas to drugs”**

**New trends in pharmaceutical innovation**

Summer session, from 31st of August to 11th of September 2010

Toulouse - France

### Programme

Dates: from Tuesday 31<sup>st</sup> of August 2010 to Friday 10<sup>th</sup> of September 2010

Place: Claudius Regaud Institute, Toulouse, France

Schedule :

#### Tuesday 31 August

- Morning: Welcome participants,  
Presentation of SSM2, organization and programme, logistical aspects  
Keynote Lecture:  
- Hugo Kubinyi, “Changing Paradigms in Drug Discovery”, Heidelberg University
- Afternoon: Keynote Lectures:  
- Bernard Meunier, "From mechanistic studies to the design of new antimalarial drugs", CNRS, Toulouse  
- Pr Isabelle Rico-Lattes “New trends in drug delivery”, Toulouse University

#### Wednesday 1<sup>st</sup> September

- Morning: Basic Science Session 1  
- Pr Jean Sébastien Hoffmann, “genetic instability & cancer”, CRCT, Toulouse  
- Pr Philippe Valet, “adipocytes & metabolic diseases”, INSERM, Toulouse  
- Pr Olivier Neyrolles, “Infections by mycobacteria”, IPBS CNRS, Toulouse
- Afternoon: Basic Science Session 2  
- Dr Silvia Ortega, “target identification and validation”, Universidad Complutense, Madrid  
- Dr Manuel Pastor, “Computer-aided drug design”, Universitat Pompeu Fabra and GRIB IMIM, Barcelona  
- Poster session

### Thursday 2 September

- Morning: Drug development Session 1  
- Pierre. Fabre Laboratory, Toulouse  
- Jean Michel Herbert, Sanofi Aventis, Toulouse
- Afternoon: Barcelona Session  
- Transfer from Toulouse to Barcelona

### Friday 3 September

- Morning: Barcelona Session  
- Dr Wenceslao Lumeras, "Medicinal Chemistry - case study", Almirall, Barcelona  
- Dr Ismael Zamora, "Lead Molecular Design", Spin Off Barcelona  
- Clara Campàs, "From Idea to Phase III, Biotech case study", Advencell, Barcelona  
- "From Idea to Market, Pharma case study", Spanish Pharma Company, Barcelona
- Afternoon: Barcelona Session  
- Visit of "Parc Cientific de Barcelona" and PCB Incubator  
- Visit to Pharma Company, Almirall or Esteve or Ferrer, Barcelona

### Saturday 4 September

- Morning: social event: Discover Barcelona, visit of the town  
Afternoon: transfer from Barcelona to Toulouse

### Sunday 5 September free

### Monday 6 September

- Morning: Drug development Session 2  
- Pr Vicente Castell, "Drug safety", Hospital Santa Fe, Valencia  
- Dra Beatriz Lopez, "Drug scale up, process development", FAES, Barcelona  
- Dr Andres Fernandez / Dr Antonio Guglietta, "From research to clinics", Ferrer, Barcelona
- Afternoon: Technology transfer Session 1, Case studies, company presentations  
- Bernard Bihain or Marie Brulliard, Genclis SAS  
- Roger Kravtsov, Flamel Technologies  
- Jian Sheng Sun, DNA Therapeutics  
- Christian Cailliot,

### Tuesday 7 September

- Morning: Albi Session, Ecole des Mines Albi-Carmaux - EMAC  
- Welcome, Bruno Verlon, EMAC Director  
- Bernard Gout, "Liens galéniques essais cliniques", BioMédical Alliance, Albi  
- Michel Bauer, "Problématique des poudres en galénique", EMAC, Albi \*  
- Maria Ines Re, "GALA Platform - Galénique Avancée", EMAC, Albi \*
- Afternoon: Albi Session  
- Visit of companies, "Plantes et Industrie" & Phodé, Gaillac  
- Social event: visit of Albi Cathedral and the old town.  
- Reception at the Albi City Hall

### Wednesday 8 September

- Morning: Technology transfer Session 2  
- Benedikt Timmerman – Genticel  
- Jean Baptiste Pin – Fluofarma  
- Thierry Sulpice - Physiogenex  
- André Weil - Avogadro  
- Olivier Bohuon Abbott International President

- Afternoon: Canceropole Session
- ITAV, Pierre Potier Centre & Nursery Companies presentations:  
M. Corbarrieu - Société Dendris,  
Florence Cabon – Selexel
  - Sanofi Aventis, Conference and visit of Laboratories

## **Tuesday 9 September**

- Morning: Technology transfer Session 3
- Dra Montse Vendrell / Dra Marta Princep, “Biotech cluster & Valorization”, Biocat ,  
Bioregion of Catalonia
  - Dra Lurdes Jordi, “Valorization of University research”, Fundacio Bosh I Gimpera,  
Barcelona University
  - Dr Miguel Vega, “Spanish Biomedicine platforms”, Genoma Spain
- Afternoon: Early clinical development Session 1
- Dr Xavier Carné, “Clinic phase in Public Hospital”, Hospital Clinic, Barcelona
  - Magi Ferrer, “Clinic phase in Public Hospital”, Hospital del Mar, Barcelona
  - Laurence NEGRE PAGES, LN Pharma
  - F Courbon, P Celsis, “Evaluation of Biomarkers, response and functional imaging  
techniques”, Institut Claudius Regaud, Toulouse
  - Social event: reception at the Toulouse City Hall

## **Friday 10 September**

- Morning: Early clinical development Session 2
- Christian Bailly, “Anticancer drug discovery: from bench to bedside”, Pierre Fabre  
Laboratory, Toulouse
  - Dr Catherine Delbaldo, “How to design innovative trials: The neo adjuvant model”,  
Hôpital Pichat-Beaujon, Paris
  - Pr Michel Marty, “Biosimilaires (me too), How to get an approval”, CHU St Louis  
/AFSSAPS, Paris
- Afternoon:
- Keynote Lecture : M. Afshar, “ New approaches for evaluating drug side effects ”, Pdt  
Société Ariana,
  - Poster Reward
  - Evaluation
  - Conclusions, Pr Alain Michel Boudet