

Wednesday 30th September

- 8.00 am – 9.00 am** **Biomarkers and upcoming technologies**
Imaging axonal and neuronal damage in multiple sclerosis
D. PELLETIER (UCSF)
- 9.00 am – 10.00 am** **Biomarkers and upcoming technologies**
Genotyping platforms and pharmacogenomics
D. ARTETA (Progenika Biopharma)
- 10.00 am – 10.30 am** *Coffee break*
- 10.30 am – 12.30 am** **Project Presentations by students**
Moderator : P. VILLOSLADA
- 12.30 am – 2.00 pm** *Lunch*
- 2.00 pm – 3.00 pm** **Computational Genomics - Data Management**
P. BARUA and R. NURTIDOV (Toulouse)
- 3.00 pm – 4.00 pm** **Computational Genomics - Tools and Web resources (hands on)**
P. KHANKHANIAN (UCSF)
- 4.00 pm – 4.30 pm** *Coffee break*
- 4.30 pm – 5.30 pm** **Computational Genomics - Tools and Web resources (hands on)**
P. KHANKHANIAN (UCSF)
- 5.30 pm – 6.00 pm** **Wrap-up discussion**
M. COMABELLA

Dinner



UEPHA-MS Summer School

September 27 – 30, 2009

Toulouse, France

Biomarkers in multiple sclerosis and pharmacogenomics research

Communications skills and ethics



Chairs :

David BRASSAT (INSERM U563, Toulouse, France)

Manuel COMABELLA (Hospital Vall d'Hebron, Barcelona, Spain)

Sunday 27th September

5.00 pm – 7.00 pm **Supervisory Board Meeting**
K. VANDENBROECK (Bilbao)

Dinner at Sarran Restaurant ?

Monday 28th September

8.00 am – 8.15 am **Welcome and Introduction**
D. BRASSAT (Toulouse)

8.15 am – 9.15 am **Current concepts in multiple sclerosis Immunobiology**
C. INFANTE-DUARTE (Berlin)

9.15 am – 10.15 am **Multiple sclerosis treatment and outcomes. Challenges and the pipeline**
D. BRASSAT (Toulouse)

10.15 am – 11.00 am *Coffee break*

11.00 am – 12.00 am **Comments on the online Ethics course**
J. OKSENBURG (UCSF) and P. VILLOSLADA (Barcelona)

12.00 am – 2.00 pm *Lunch*

2.00 pm – 3.00 pm **Biomarkers and multiple sclerosis**
S. GREGORY (Duke University)

3.00 pm – 4.00 pm **Biomarkers and cancer**
E. MONNET (Geneva)

4.00 pm – 5.00 pm *Coffee break*

5.00 pm – 6.00 pm **Biomarkers and cardiovascular diseases**
L. BECQUEMONT (Paris)

6.00 pm – 8.00 pm **Round Table — Writing a killer paper**
Moderator : J. OKSENBURG (UCSF)

Dinner at Moai Restaurant (Contemporary Art Museum) ?

Tuesday 29th September

8.00 am – 9.00 am **Multiple sclerosis : Genetics and Pharmacogenetics**
J. OKSENBURG (UCSF)

9.00 am – 10.00 am **Multiple sclerosis : Transcriptomics**
M. COMABELLA LOPEZ (Barcelona)

10.00 am – 10.30 am *Coffee break*

10.30 am – 11.30 am **Multiple sclerosis : Proteomics**
T. LUIDER (Rotterdam) alternate with HINTZEN

11.30 am – 12.30 am **Antigen Microarrays**
F. QUINTANA (Boston)

Afternoon **Group Tour**
(Airbus ? City Walk ?)

Evening **Wine testing possible during the evening !!!!**

Dinner at Jardin de l'Opéra Hotel-Restaurant ?