



Workshop Program

Gene Transfection & Transduction

Time: 8-16

8- 8.15: Registration

8.15-9.15: Introduction to Gene Cloning (Lecture)

9.15-10: Transformation in Prokaryotic host (Lab work)

10-10.30: Break

10.30-11.30: Plasmid extraction & electrophoresis (Lab work)

11.30-12.30: Transfection technique (Calcium Phosphate,

Lipofection.....)(Lab work)

12.30.-13: Gene transfer to eukaryotic cells by electroporation
(Lab work)

13-14: Lunch & Pray

14-15: Viral transduction in eukaryotic cells and other type of
transfection (Lab work)

15-16: Q & A