


EMBL  ELLS LearningLAB — *Cell cycle and disease* EMBL Heidelberg 18-20 March 2009

| DAY 1: 18 March | | | | Room |
|------------------------|---|--|---|---------------------------|
| 9:00-9:45 | Welcome to EMBL and ELLS | | | Room 202 |
| 9:45-10:15 | Seminar 1: Philipp Keller- Cell Division: The Virtual Embryo | | | Room 202 |
| 10:15-10:45 | Activity 1: Yeast Cell Cycle Experiment | | | Teaching Lab |
| 10:45-11:45 | Activity 2: Cell cycle demos | | | Research Labs |
| 11:45-12:00 | Coffee break | | | Room 202 |
| 12:00-13:00 | Activity 2: Cell cycle demos | | | Research Labs |
| 13:00-14:00 | Lunch break | | | EMBL canteen |
| 14:00- 14:15 | Group Picture | | | Main Entrance |
| 14:15- 15:00 | Seminar 2: Eleanor Hayes and Marlene Rau — Science in School Journal | | | Room 202 |
| 15:00- 15:30 | Coffee break | | | Room 202 |
| 15:30- 17:00 | Activity 2: Yeast Cell Cycle Experiment | | | Teaching Lab |
| DAY 2: 19 March | | | | |
| 10:00-10:30 | | Seminar 3: Andrew Riddell – Flow Cytometry | | Room 202 |
| 10:30-13:00 | | Activity 3: Analysing the cell cycle by flow cytometry | | Teaching Lab |
| 13:00-14:00 | | Lunch break | | EMBL canteen |
| 14:00-15:00 | | Seminar 4: Sara Buonomo — Cell Cycle Checkpoints and their Function to Restrain Cell Transformation | | Room 202 |
| 15:00-15:30 | | Coffee break | | Room 202 |
| 15:30-16:15 | | Seminar 5: Raeka Aiyar _ Medicine of the future – Role play preparation | | Room 202 |
| 19:00 | | Dinner | | Room 202 |
| DAY 3: 20 March | | | | |
| 9:00-11:00 | | | Activity 4: Staining <i>Drosophila</i> polytene chromosomes | Research Lab/Teaching Lab |
| 11:00- 11:30 | | | Coffee break | Room 202 |
| 11:30-12:15 | | | Seminar 6: Sabine Hentze — Cell Cycle and Disease in Everyday Medicine | Room 202 |
| 12:15-13:15 | | | Lunch break | EMBL canteen |
| 13:15-15:00 | | | Activity 5: Science and society role play— Genetic Testing | Room 202 |
| 15:00-15:30 | | | Online Course Assessment | Room 202 |
| 15:30-16:30 | | | Concluding remarks | Room 202 |

