





RNA interference technology as a human therapeutic Tool

Training Meeting

"The role of non-coding RNAs in cancer: basic and therapeutic implications"

September 19, 2008 9,00 a.m. – 1 p.m.

Turin, Italy

MCB (Molecular Biotechnology Center) – Via Nizza 52 Darwin Hall

8,30 - 8,45	Carola Ponzetto
	Introductory remarks

8,45 – 9.45 Irene Bozzoni

Dept. of Genetics and Molecular Biology, University of Rome "La Sapienza" *MiRNA in hematopoietic differentiation*

9,45 – 10,45 Andrea Ventura

Center for Cancer Research, Massachusetts Institute of Technology, Cambridge, MA 02139, USA.

Targeted deletion reveals essential and overlapping functions of the miR-17 through 92 family of miRNA clusters.

10,45 - 11 *Coffe break*

11,00 -12,00 Fabio Petrocca

Immune Disease Institute, Harvard Medical School, Boston, MA 02115, USA. *E2F1-regulated microRNAs impair TGFbeta-dependent cell-cycle arrest and apoptosis in gastric cancer*.

12,00 – 13,00 Alberto Gulino

Dept of Experimental Medicine University of Rome "La Sapienza" MicroRNA control of neural progenitor and medulloblastoma cells.