Training Programme
Development of basic skills in Cardiovascular Research

Organised by the Oxford BHF Centre of Research Excellence
Promoting the transfer of knowledge and expertise

‘How to study RNA’
Date: 6th of May 2015
Place: Lecture Theatre 1, Academic Centre, John Radcliffe Hospital

9:00-9:10 Introduction
9:10-9:40 Running and interpreting qRT-PCR (Dr Eileen McNeill)
9:40-10:10 Studying microRNAs (Dr Janet Digby)
10:10-10:40 Gene silencing using shRNA/siRNA (Dr Fabio Sanna)

10:40-11:00 Coffee break

11:00-11:30 Running and analysing microarrays (Dr Christine Blancher)
11:30-12:00 Interpreting data from RNA sequencing (Eshita Sharma)

12:00-12:40 Lunch break

12:40-13:10 Understanding functional miRNA-target interactions in vivo (Dr Andrew Bassett)
13:10-13:40 Studying long non-coding RNA (Dr Wilfried Haerty)

13:40-13:50 Closing remarks

*Registration is required in advance, as places are limited