



NEWCASTLE UNIVERSITY
MEET TECHNICAL WORKSHOP
on
Laser-captured microdissection
Qualitative clinical assessment of mitochondrial patients

May 16-17, 2016

Wellcome Trust Center for Mitochondrial Research
Newcastle University, Newcastle Upon Tyne (UK)

PROGRAM

Monday, May 16th

9.30-11.00 *Clinical presentations of mitochondrial disease, biomarkers and clinical trials*
(R./Hannah Steele)

11.00-17.00 *General introduction about single cell laser microdissection. Nuclear DNA/Transcriptome/Mitochondrial DNA analysis* (Jonathan Coxhead/Rafiqul Hussain)
Practical session: *COX/SDH staining* (Rafiqul Hussain)

Tuesday, May 17th

9.30-12.00 *Multidisciplinary Team Meeting for the Mitochondrial Clinic*

13.00 onward *Clinical evaluation of mitochondrial patients* (Rita Horvath)