

IARC-BCNet – BBMRI-ERIC

**Training in Biobanking for Pathologists and Pathology / Histology Technicians (22 – 23 May 2017)
and Open Forum (24 May 2017)**

Children’s Cancer Hospital, Egypt – CCHE 57357,

TRAINING AGENDA (22 - 23 May 2017)

Day 1 Monday 22 May 2017

08:00-08:30 Registration

Introduction (Chair: Dr Maimuna Mendy)

08:30-08:45 Welcome to CCHE
Dr Rania Labib (15’’)
Dr Mohamed Aggag

08:45-09:00 Introduction of Participants All

09:00-09:15 Overview of the training¹ Dr Marianne Henderson (15’’)
Ms Anouk Berger

09:15-10:00 Introduction to Biobanking Dr Maimuna Mendy (20’’)
Dr Marianne Henderson (25’’)

10:00-10:30 Coffee

Session 1: Importance of Pathology in Biobanking (Chair: Dr Hala Taha)

10:30-11:10 The Role of the Pathologist

1. Pre-analytical Steps in Sample Handling: General overview, including warm/cold ischemia, transportation, documentation Dr Maher Sughayer (20’’)

2. Molecular pathology: Quality Practices and their effect on downstream analysis; DNA, RNA extractions, documentation Dr Rita Lawlor (20’’)

Session 2: Quality Management of Tissue Samples for Biobanking (Chair: Dr Rania Labib)

11:10-11:25 What you need to know when developing SOPs Dr Elodie Caboux (15’’)

11:25-11:40 Introduction to Quality Management in biobanking (QA and QC) Dr Maimuna Mendy (15’’)

11:40-12:00 The principles of ICD-O coding and Linking to Cancer Registry Dr Sameera Ezzat (20’’)

¹ Technicians will complete basic CTRNet biobank training prior to the training workshop

12:00-13:00	Break out session I (Discussion topics): 1. How do the topics relate to your institution? 2. What challenges do you face at your institution in ensuring that SOPs in relation to tissue handling are developed and adhered to for increased tissue quality? 3. As pathologists and path/histo technicians, could you share examples with the group of how you have (or can) influenced procedures upstream of biobanking? i.e from surgery to the transportation of samples to the pathology lab. 4. In your setting, how do you think pathologists can contribute to research? What are some of the expected benefits in participating in research? If you have participated in research, have these benefits been realized?	Dr Rita Lawlor, Ms Anouk Berger and all Chairs acting as facilitators
13:00-14:00	Lunch – Cafeteria	
14:00-15:00	Break out session II (Discussion topics II) 1. What are the main diseases and types of tissue samples you collect? What types of quality issues must be addressed when processing these tissues 2. How does quality of tissues affect the different diagnostics procedures carried out in your pathology lab? 3. What are the ethics challenges you encounter when working with/donating samples to biobanks? 4. Do you participate in research, if so, what type?	Ms Anouk Berger and all chairs acting as facilitators
15:00-16:00	Tea	
16:00-17:00	1. Introduction of CEN norms / ISO TS 276 2. Minimum data / what is the proper way to record this data? 3. CAP Accreditation	Dr Elodie Caboux (20’) Dr Rania Labib (20’) Dr Maher Sughayer (20’)
17:00-18:00	Report Back from Break Out Session I	Ms Anouk Berger

Day 2 **Tuesday 23 May, 2017**

**Session 3: Ensuring quality in the biobank: The connection to the Pathology Suite
(Chair: Dr Maher Sughayer)**

08:00-09:00	Tour of the hospital	
09:00-11:00	Theoretical session and discussions 1. Review of available ancillary diagnostic methods (Presentation) 2. Examples of managing the inclusion of pathology samples in research projects 3. Report back from Break Out Session II	Dr Hala Taha (30') Dr Asmaa Salama (15') ALL
11:00-11:30	Coffee	
11:30-13:00	Practical Session (A): Pathology Lab Orientation 1. Hands on: tissue receiving, types of tissues received 2. Grossing e.g kidney grossing and sample banking 3. Tissue processing and imbedding, and slides 4. Ancillary Techniques <ul style="list-style-type: none"> • Immunohistochemistry • FISH technique • Molecular techniques 	Dr Hala Taha (10") Dr Mohamed Hussein (30") Dr Hala Taha (10") Dr Asmaa Salama (15") Dr Naglaa El-Kinaii (15") Dr Maha Yehia (15")
13:00-14:00	Lunch	
14:00-15:30	Practical Session (B): Practical Session: Biobank Orientation 1. Tour of the biobank 2. Getting surgery list and sending request forms to pathology 3. Overview of data associated with samples	Dr Rania Labib and team (15") Dr Rania Labib (15") Dr Maram Alaa (60")
15:30-16:00	Coffee	
16:00-18:00	Practical Session – Clinical Research and biobanks 1. Standardizing the data collection for clinical research 2. Supporting the IT infrastructure for the biobank 3. Integrating the clinical data and cancer registry with the biobank 4. Participants present their posters ²	Dr Mohammed Kamal (15") Eng Hassan Elwy (15") Dr Omneya Hassanian (15") ALL
18:00-18:30	Feedback and Evaluation	Ms Anouk Berger

² Participants will be provided with powerpoint templates to complete before the training.
 This course and open forum is co-funded by the ADOPT BBMRI-ERIC project grant nr 676550 H2020

Open Forum 24 May 2017

session is open to BCNet training participants and the general public

Chair: EMRO/Markus Pasterk/Maimuna Mendy

08:30-09:00	Registration	
09:00-09:15	Welcome and Presentation of CCHE 57357	Dr Rania Labib (15")
09:15-19:30	IARC-BCNet	Dr Maimuna Mendy Dr Elodie Caboux (15")
09:30-09:45	BBMRI-ERIC – introduction and how we work	Dr Markus Pasterk (15")
09:45-10:15	Ethics in Biobanking 1. The ethics considerations in sample and data sharing-international guidelines and regulations 2. The Legal Ethics and Governance Framework for Best Practice in Genomic Research and Biobanking in Africa	Dr Jessica Wright /Dr Maimuna Mendy (30")
10:15-10:45	An example of how Ethics committees in Africa are addressing Biobanking: 1. The Nigerian Experience 2. The Ugandan Experience	Dr Ilyasu Zubairu (15") Dr Erisa Mwaka (15")
10:45-11:00	Biobanking in Egypt/Egypt Biobank Task Force	Dr Wagida Anwar (15")
11:00-11:30	Coffee	
11:30-13:00	Break-out/discussion groups Questions for the groups 1. The pros and cons of broad consent in the Egyptian setting 2. The role of Ethics Committees and the review process for biobanking projects 3. Improving Egypt's participation in international research. 4. Highlight success stories of international efforts.	Dr Marianne Henderson/ Dr Wagida Anwar
13:00-14:00	Lunch	
14:00-14:15	The need for Sustainability of Biobanking resources	Dr Marianne Henderson (15")
14:15-14:30	Legal Aspects of Biobanking in Egypt	Dr Azza Saleh (15")
14:30-15:30	Discussion and Feedback	Dr Maimuna Mendy
15:30-16:00	Coffee	
16:00-17:30	Question and Answers, Reporting, Summary, Close of Meeting followed by Refreshments (continued discussion)	Dr Maimuna Mendy