



McGillivray Academic Centre Aberdeen Maternity Hospital  
Friday 28 November 2008  
10am – 3pm

## Midwives Genetics Awareness Day Programme

### morning session

**10.00 – 10.30am**    **Registration and tea / coffee**

**10.30 – 10.50am**    **Introduction: Dr Zosia Miedzybrodzka,  
Consultant Clinical Geneticist**

Pre-natal and neonatal genetic testing in practice, and the importance of family history taking at booking.

Overview of common recessive conditions that midwives will come across: Cystic Fibrosis, Sickle Cell Disorders and Thalassaemia, Tay-Sachs disease, and the conditions screened for in the neonatal blood spot- hypothyroidism, medium-chain acyl CoA dehydrogenase, and phenylketonuria. Examples of significant genetic family histories.

**10.50 – 11.10am**    **Cystic Fibrosis: Mrs Marion McJannett,  
Genetic Counsellor**  
Antenatal and neonatal screening.

**11.10 – 11.25am**    **Haemoglobinopathies: Dr Winifred Eboh,  
Lecturer in Nursing RGU, former haemoglobinopathy nurse  
practitioner**  
Sickle Cell disease and Thalassaemia – what you need to know.

**11.25 – 11.40am**    **Procedures for Antenatal and Neonatal Screening:  
Dr Norman Smith, Head of Obstetrics**  
Positive results, ongoing management, those affected and carrier risk.

**11.40 – 12.00pm**    **Chorionic Villus Sampling and Amniocentesis: Dr Pat  
Smith, Associate Specialist in Fetal Medicine**  
How? When? Risks?

**12.00 – 12.15pm**    **Tay Sachs Disease: Mrs Barbara Gibbons,  
Genetic Counsellor**

**12.15 – 12.30pm**    **The Scottish Genetics Education Network: Gail Norris,  
Midwifery lecturer at Napier University**



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## Midwives Genetics Awareness Day Programme

afternoon session

**12.30 – 1.15pm**      **Break for lunch**

**1.15 – 2.45pm**      **Workshops** (30 min each, participants rotate round all three):

Referral process: Who should be referred to genetics? By whom? When? What happens to the patient then?

**Marion McJannett**

Taking and recording a family history

**Barbara Gibbons**

Who should be tested for Sickle Cell and Thalassaemia (the ethnic question)

**Winifred Eboh**

**2.45 – 3.00pm**      **Feedback and discussion**

**Winifred Eboh** and **Zosia Miedzybrodzka**