

2nd July 2015Tel: 020 3299 9000
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This is to confirm that Dr Spyridon Pepes completed a full time Training Fellowship in Fetal Medicine, at the Harris Birthright Research Centre, King's College Hospital. He stayed in our department from May 2006 until May 2009.

Dr Pepes received extensive training and obtained the following Certificates of Competence by the Fetal Medicine Foundation:

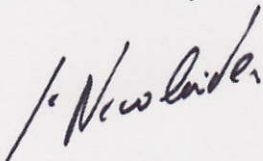
- The 11-13 weeks scan. This involves detailed examination of the fetus in the first-trimester of pregnancy to diagnose any major fetal abnormalities and to assess the risk for trisomy 21 and other chromosomal defects by measurement of fetal nuchal translucency thickness, assessment of the nasal bone, Doppler assessment of flow across the tricuspid valve and the ductus venosus.
- The 20-23 weeks scan. This involves detailed examination of the fetus in the second-trimester of pregnancy to diagnose congenital abnormalities, including hydrocephalus, spina bifida, facial defects, pulmonary tumours and cysts, renal and gastrointestinal defects, skeletal dysplasia, and markers of chromosomal abnormalities. Competence in both the diagnosis and further management of fetal abnormalities.
- Cervical assessment: Transvaginal ultrasound scans for measurement of cervical length in the prediction of preterm delivery.
- Doppler assessment of flow in the uterine arteries to predict the subsequent development of preeclampsia and assessment of flow in the umbilical arteries, fetal middle cerebral artery and Ductus venosus for the assessment fetal oxygenation.
- Fetal echocardiography. Ultrasound examination in the first and second-trimester of pregnancy for assessment of cardiac anatomy and function.
- Invasive intrauterine procedures. Competence in carrying out chorionic villous sampling and amniocentesis.

He also observed:

- Cordocentesis for fetal blood transfusions in red blood cell isoimmunisation and platelet transfusions in alloimmune thrombocytopenia.
- Pleuro-amniotic shunting in cases of pleural effusions.
- Endoscopic laser coagulation in severe twin-to-twin transfusion.
- Endoscopic endotracheal placement of a balloon in fetuses with diaphragmatic hernia.

Should you require any further information, please do not hesitate to contact me.

Yours sincerely,



Kypros Nicolaides

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