

BIOG

Professor Eleanor Scott

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Eleanor Scott is Professor of Diabetes and Maternal Health at the University of Leeds and Leeds Teaching Hospital NHS Trust. She leads the diabetes in pregnancy service and has shaped services nationally through roles that include: NHS England - developing & delivering the clinical pathways, procurement, training & governance required for rollout to all NHS Trusts of continuous glucose monitoring for women with diabetes in pregnancy as part of the NHS long term plan; Diabetes Technology Network-UK - the development & delivery of an educational toolkit to support healthcare professionals & patients across the UK to use continuous glucose monitoring effectively in pregnancy; She integrates delivering clinical care with performing clinical research using new technologies to understand and improve 24 hour glucose control in women with diabetes in pregnancy.

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ABSTRACT

Current Trends in Glucose Regulation During Pregnancy

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This talk will discuss the changes that happen in glucose across pregnancy.

It will cover how we can use Continuous Glucose Monitoring (CGM) to understand these temporal changes, and how they relate to having large for gestational age infants.

It will cover the evidence for using CGM in clinical care to help women with diabetes manage their glucose across pregnancy more effectively.

It will involve the presentation of clinical cases and CGM data to focus on what changes can be made at the different stages in pregnancy and in response to the glucose trends showing on CGM.

It will introduce the audience to different resources available to support them to manage glucose trends better across pregnancy using CGM technology.