HFEA annual conference 2018

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Welcome

Peter Thompson
Chief Executive
15 March 2018

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Workshops

- How research can benefit patients and professionals
  Robert Runcie room (downstairs)

- Supporting patients
  Bishop Partridge room

- Achieving better clinical standards of care – best practice in OHSS
  Convocation Hall

- Using HFEA data effectively to benefit the sector and patients
  Harvey Goodwin
Chair’s address

Sally Cheshire CBE
Chair, HFEA
15 March 2018

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Jackie Doyle-Price MP
Parliamentary Under Secretary of State for Mental Health and Inequalities

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1969 - 75

- HMG + HCG
- 24 HR. TOTAL URINARY OESTROGENS
- NO ULTRASOUND
- LAP OR 32 HRS POST HCG
1976 - 78

- HIGONAVIS
- NATURAL CYCLE
- LAP OR 24-26 HRS POST START OF SURGE
HIGONAVIS - LEFT SPECIMEN POSITIVE LH

RIGHT SPECIMEN NEGATIVE LH
MAN’S LANDING ON THE MOON
FIRST INFANT AT FIVE MINUTES OLD
Louise Brown
LOUISE BROWN

My life as the...
WORLD’S FIRST
TEST-TUBE BABY

MY OFFICIAL
AUTOBIOGRAPHY
Lunch
PRISM: New data submission system

Annual conference 2018

Nick Jones
Director of Compliance and Information
15 March 2018

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A new information contract

- You provide us with high quality data.
- We provide you with a system that enables you to submit high quality data.
Background

Why are we introducing the new Register?

- The existing Register and submission processes are in need of improvement and modernisation.
- We have a development programme in place that is nearing completion:
  - to improve the structure and definitions of the Register
  - to improve the submission processes both for clinics entering data directly to the Register and those submitting automatically via their clinic systems
  - to migrate existing data safely to the new Register.
- The new system is called PRISM (Patient Register Information System).
Data submission by numbers

Number of:

- transactions per year **380,000**
- rows of data in the HFEA Register **13,000,000**
- validation rules **1,100**
- clinics using own patient record systems **50**
- hours taken on the data migration task **20,002**
PRISM aims to deliver a number of benefits

- To make the submission process easier:
  - a more intuitive front end for direct data entry
  - improved validation at the point of entry for both direct data entry and submission via clinic systems
  - overall getting the data right first time, reducing queries to clinics.
- All clinics will have greater ability to report, extract and manipulate data.
- The submission process will be much more transparent, allowing clinics to take ownership of the data they have submitted.
After
PRISM demo

Demo of data entry on PRISM for a complete IVF treatment cycle showing the following:

- searching for a patient
- initiating an IVF treatment cycle
- entering stimulation data
- entering egg collection data
- entering embryo creation and use data
- entering early outcome data
- entering pregnancy outcome data
- viewing data stored from the patient overview page.
April: Beta version of PRISM front end released to clinics. PRISM API released to system suppliers.

April-August:
- Ongoing refinement of PRISM front end and API following feedback from clinics and system suppliers.
- Preparation for transition to new Register.

September: Transition to new Register

October: Transition complete
Support for the transition

The support we’ll provide to clinics and system suppliers throughout the transition will include:

- email communication and updates to your nominated contact in the run up to transition.
- bulletins and FAQs on Clinic Portal.
- the Register Information and Development teams on hand to answer questions
- any queries to david.crook@hfea.gov.uk.
Intelligence-led regulation

Peter Thompson
Chief Executive
15 March 2018

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