

Human
Fertilisation &
Embryology
Authority

HFEA annual conference 2018

www.hfea.gov.uk





**Human
Fertilisation &
Embryology
Authority**

Welcome

Peter Thompson

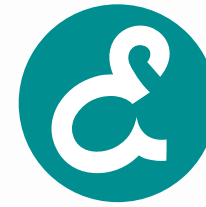
Chief Executive

15 March 2018

www.hfea.gov.uk

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



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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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Dr John Webster

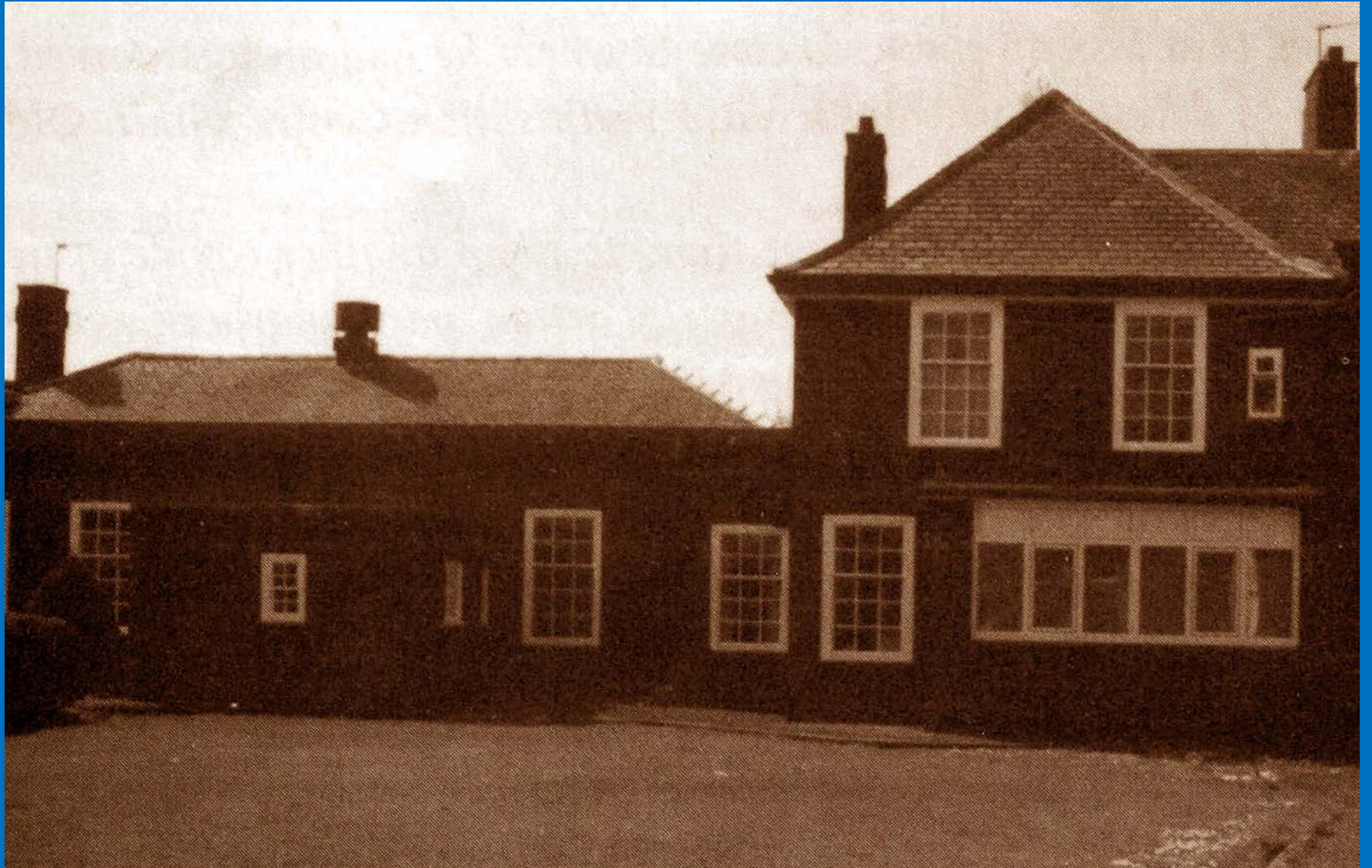
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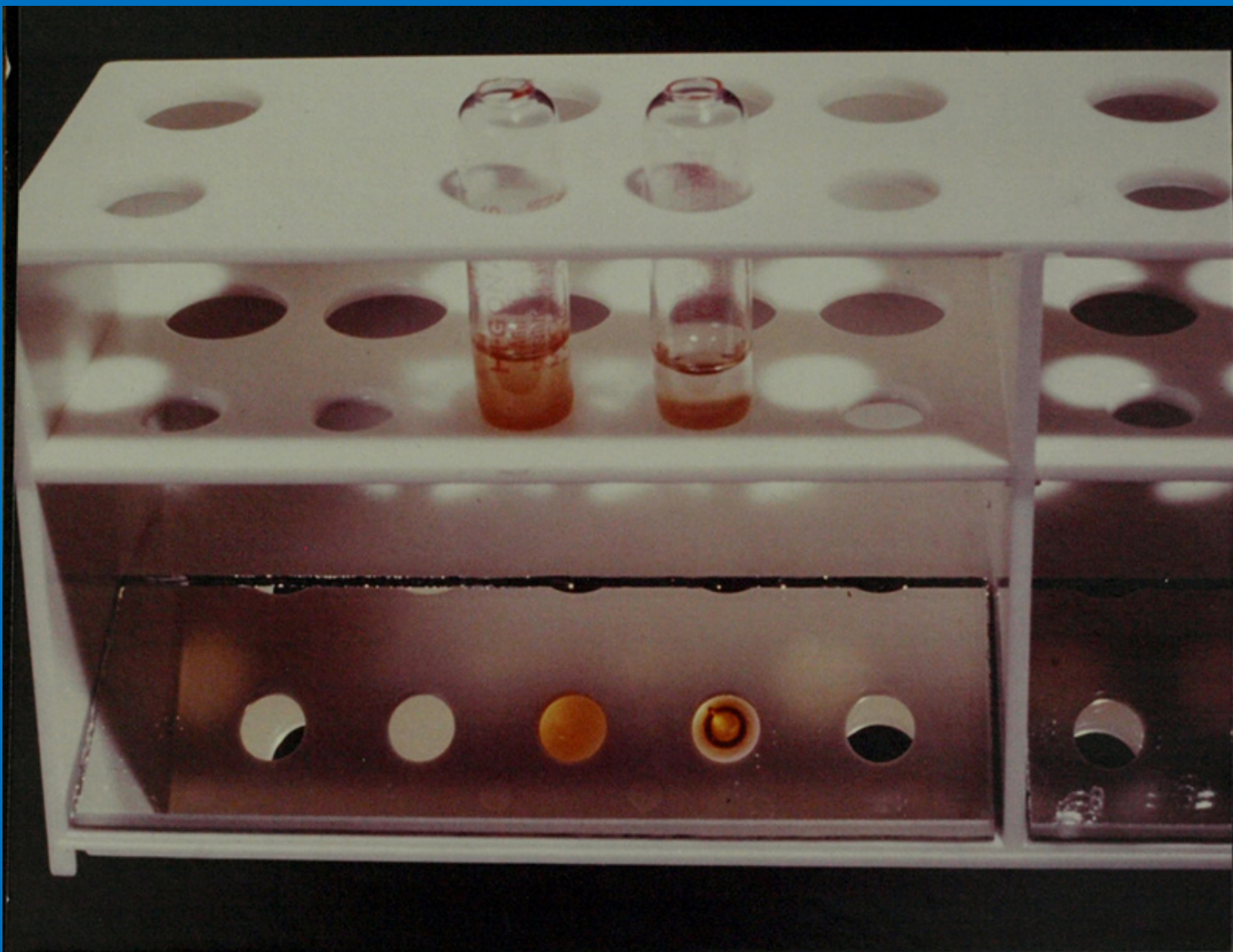


1969 - 75

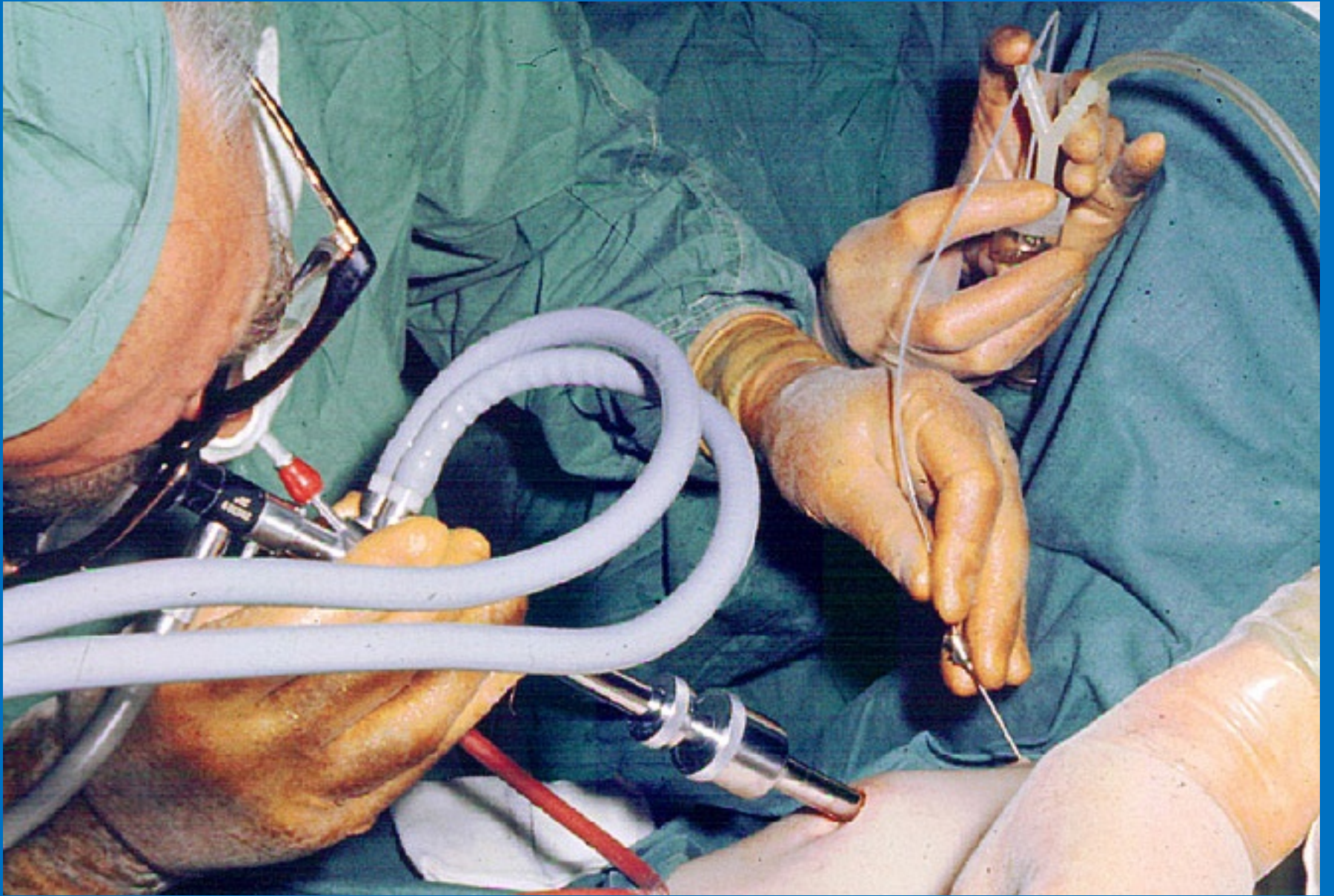
- HMG + HCG
- 24 HR. TOTAL URINARY OESTROGENS
- NO ULTRASOUND
- LAP OR 32 HRS POST HCG

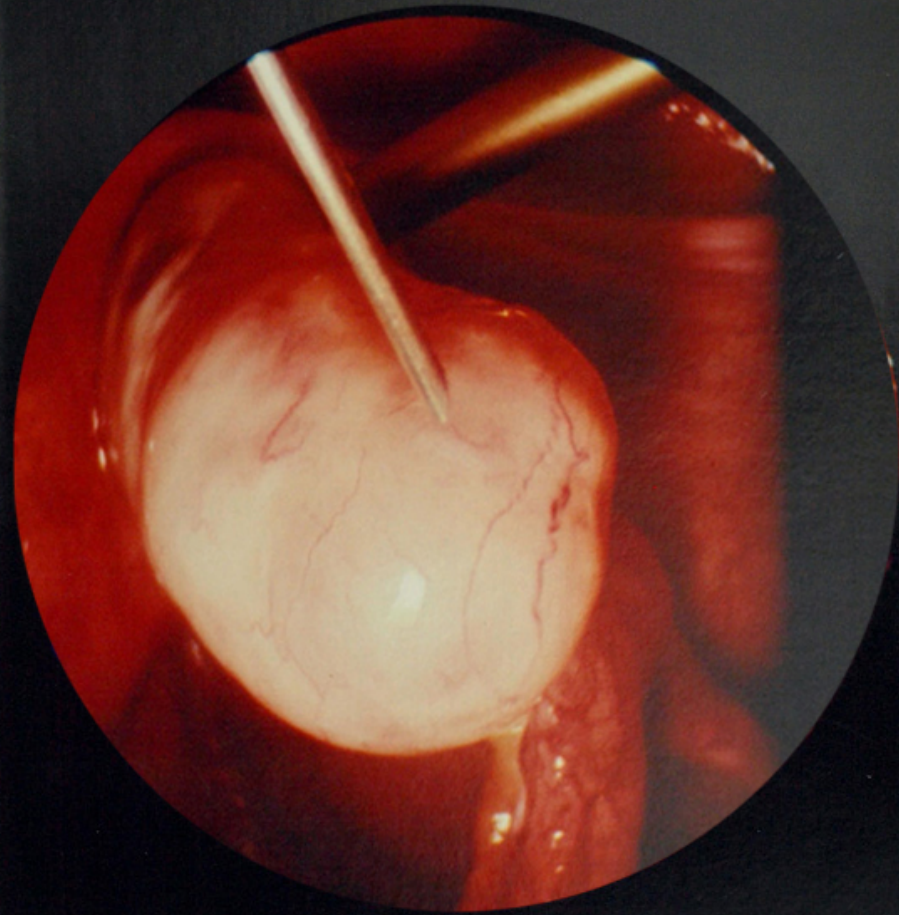
1976 - 78

- HIGONAVIS
- NATURAL CYCLE
- LAP OR 24-26 HRS POST START OF SURGE

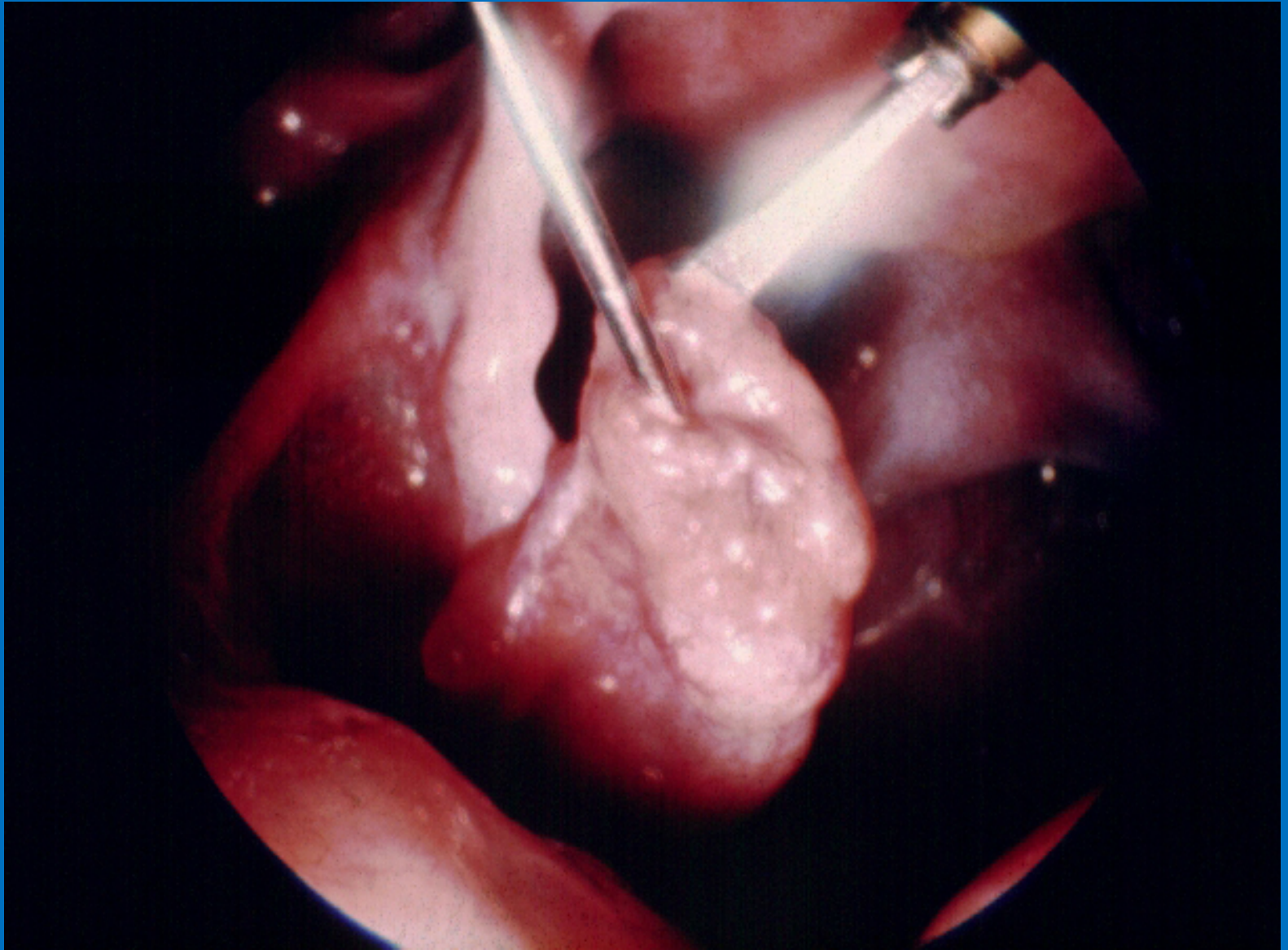


HIGONAVIS - LEFT SPECIMEN POSITIVE LH
RIGHT SPECIMEN NEGATIVE LH





FOLLICLE ASPIRATION









**MAN'S
LANDING ON
THE MOON**



FIRST INFANT AT FIVE MINUTES OLD







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Louise Brown

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TIME

The Test-Tube Baby

Birth Watch in Britain

Evening News

Meet Louise, the world's first test-tube arrival

SUPERBABE

Wide-eyed Louise (shown pictured in hospital 18 hours after she was born) today she's doing well. See Page Three

50c

THE AUSTRALIAN

Women's Weekly

EXCLUSIVE
Meet the world's first test-tube baby
"I am the centre of a very special miracle" says Lesley Brown

THE WEEKLY NEWS

WORLD'S FIRST TEST-TUBE BABY

OUR MIRACLE CALLED LOUISE

Powerful human drama behind a great medical achievement

SHOCK UPSET AFTER FIRST OPERATION

"I was crying so much John picked me up and carried me to train"

EXCLUSIVO

LE BÉBÉ DU SIÈCLE

Plus toutes les femmes de son temps les femmes aiment, plus

Les nouvelles photos que nous venons de recevoir ont été prises par son père et sa mère Louise, la première bébé-éprouvée, à six ans. Elles ont été prises au moment de la naissance et au moment où elle a été amenée à la maternité pour sa première opération. Elles ont été prises au moment où elle a été amenée à la maternité pour sa première opération. Elles ont été prises au moment où elle a été amenée à la maternité pour sa première opération.

Daily Mail

First test-tube baby is born and medical history made as a mother's dream comes true

IT'S A GIRL

THE WORLD'S first test-tube baby was born last night - a girl, 13oz, pink.

THE WOMAN

EXCLUSIVE THE EXTRAORDINARY LOVE STORY THE WORLD NEVER KNEW - revealed by parents of test-tube baby Louise

HARVEY SMITH & SONS - why they love to hate each other
Clock-around-the-clock 13 in 1 pattern

THE RISCHI HA CORSO LOUISE?

Daily Mail

And here she is...

THE LOVELY LOUISE

parents

En exclusivité mondiale LES SEULES PHOTOS DU BÉBÉ-ÉPROUVETTE

Sanjour national "parents' flap" Supplément 17 pages

LA VIRGINITÉ EN 1978 RENTRÉE DES CLASSES

stern

Exklusiv: Das Retorten-Baby

Wird der STERN pruden?

At 11.47 pm, on July 25th 1978, to every childless couple, hope was born.

THE OBSERVER
A Matter of Life: Staring on Sunday Only in The Observer

News

ALL SET FOR BIG LAUNCH

Campaign ready to go

Happy birthday to you!
Louise invites 8,000 to celebrate at Thorpe Park

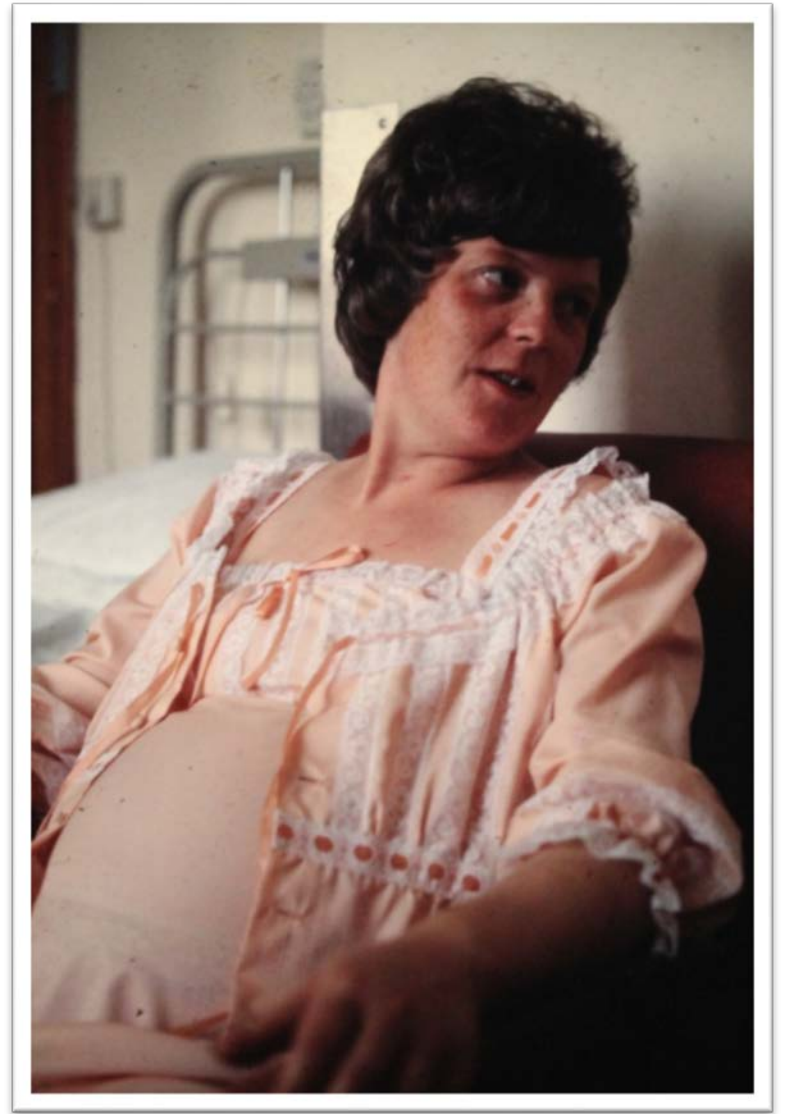
Wow - Look at World's 1st Test Tube Baby Now

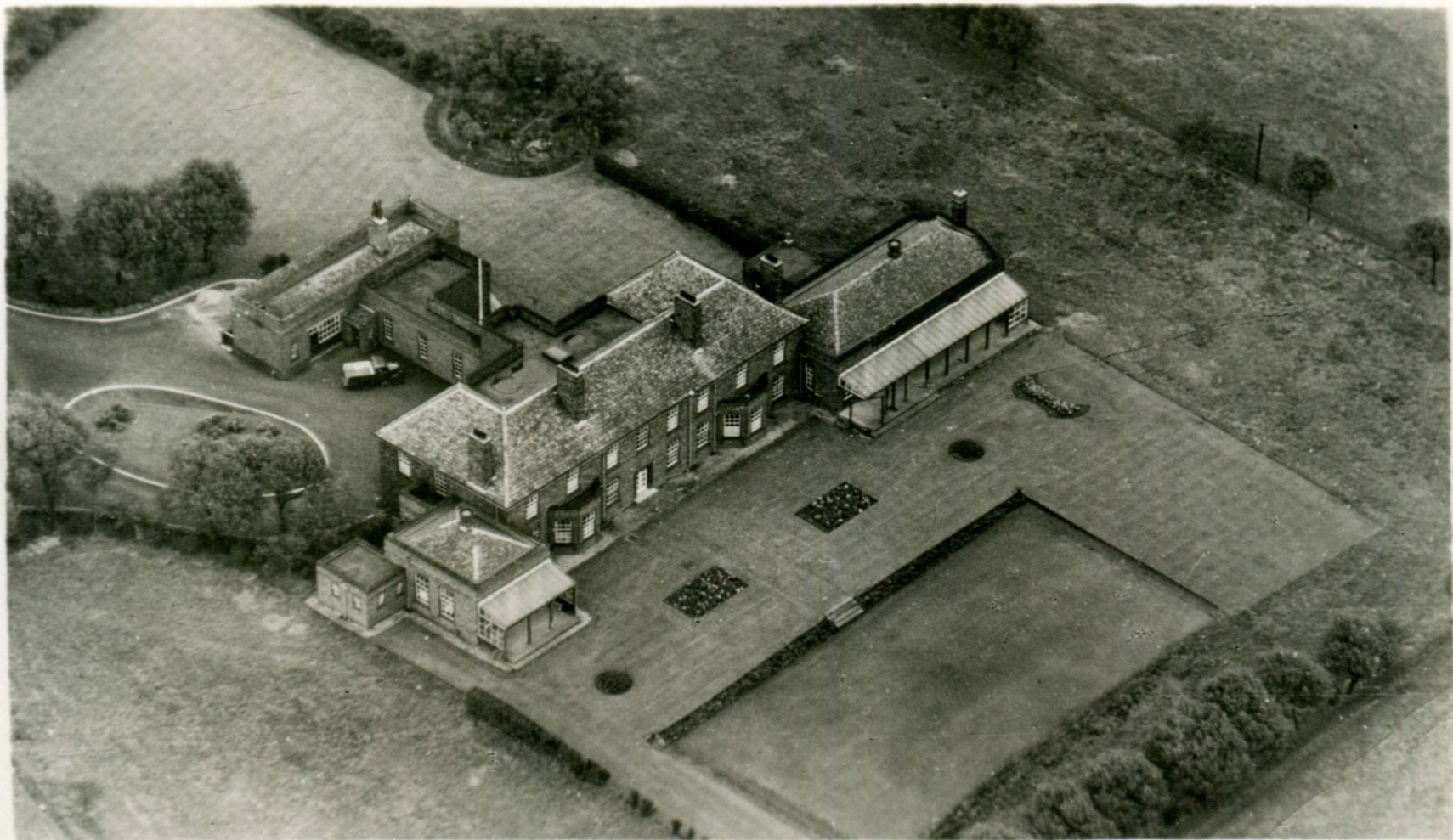
10!

OGGI

LA BAMBINA DELLA PROVETTA

LE FOTO PIÙ BELLE DELL'ANNO
LE VACANZE D'AMORE DI CAROLINE E JUNOT





DR. KERSHAW'S COTTAGE HOSPITAL, ROYTON

CA.229A





IS DEBATE OF FAVORABLE
AND WORLD THANK GOD FOR A
YOU ARE GOOD LUCK TO LOUISE
TO TREE TOP LAY COLUMBIA

Mrs. Lesley
G. Mr. Gilbert John Brown

FROM:
Mrs. Edna Rowland
5821 Cyrus St.
Baton Rouge, LA 70805



Mrs. Lesley Brown
~~4111 Hassell Drive~~
~~4111 Hassell Drive~~
4111 HASSELL DRIVE
BRISTOL 2.
4



MR AND MRS B
(PARENTS OF LONDON ONTARIO CANADA)
OLDHAM
1-514-673-4954



AND A KISS FOR
THOSE WHO MADE THIS
IT MAKES SUCH A SUPER
SURROUNDED IN LOVE
REALLY WANTED;
"WANTED CHILD";

Miss Brown
12. Saint James Way
Whitchurch
WR15 1A



BY AIR MAIL
AEROGRAMME
PAR AVION

Mrs. Marie Shafraz
1032 Rd. Apt. 1030
1941

USA



Mrs. & Mr. John
L.S.



Mrs. Lesley Brown
Maternity Ward
Oldham Hosp
Hancashire

हवाई पत्र
Aerogramme
4 HASSELL DRIVE
NEWTON
BRISTOL



To MRS. LESLE BROWN,
GIVE HASSELL, MATERNITY WARD,
OLDHAM
LONDON, ENGLAND

or convenience of
identity =
the address in
the mother of the world's
first test tube baby.

Miss Joanne Joy Broe
Daughter of John Broe
Whitchurch
A Suburb of Bristol England

TOUTES LES PERSONNES QUI
PORTERONT CETTE MÉDAILLE
GRÂCES. LES GRÂCES SONT
ABONDANTES POUR CELLES
QUI LA PORTERONT AVEC
CONFIANCE.
La Sainte Vierge à
Ste Catherine Labouré (1830).

2/8/88

12. Saint James Way

Louise Brown
Bristol

To Ms. Louise
D/o Mr + Ms.



REGISTERED

KARACHI AIRPORT P.O.

TEST-TUBE BABY
TEST-TUBE BABY
P. O. BOX 14483
SAN FRANCISCO, CA 94114
(415) 626-3131

FRAGILE
HANDLE WITH CARE

6611274
AIR MAIL
A.O. Rate
Louise

CUSTOMS - DOUANE
May be Officially Opened
Declaration (Form 297-A) or an invoice as
indicated in the package.
Contents in detail
Destination détaillée
Value: \$2.50
Valeur: 2.50
Weight: 4g
Poids: 4g
Per la monnaie
July 1967 297A

P.O. BOX 14483
TEST-TUBE BABY
(415) 626-3131
94114



TEST-TUBE BABY
Congratulations on the purchase
of your Test-Tube Baby. Who-
lately, didn't you prefer the
more traditional miracle of birth
decades of enjoyment.

TEST-TUBE BABY
SAN FRANCISCO, CA 94114
510 DIAMOND ST.


SPECIAL TEST-TUBE BABY WARRANTY
Parts and labor guaranteed for 90 days with-
out delivery.

Do you first learn about TEST-TUBE BABY?
Personal Advertising
Service Organization such as Parents Without Children
Suggested by Welfare Worker
No Previous Information - Impulse Purchase

Name & Address of Store Where Purchased _____
Date of Purchase _____
Purchaser's Name _____ Street Address _____
City _____ State _____ ZIP _____

Additional siblings can be obtained by sending \$5.50 per
baby to: TEST-TUBE BABY
510 Diamond St.
S.F., CA 94114

All orders must be accompanied by check or money order.
CA residents please include additional 6% sales tax.



TEST-TUBE BABY

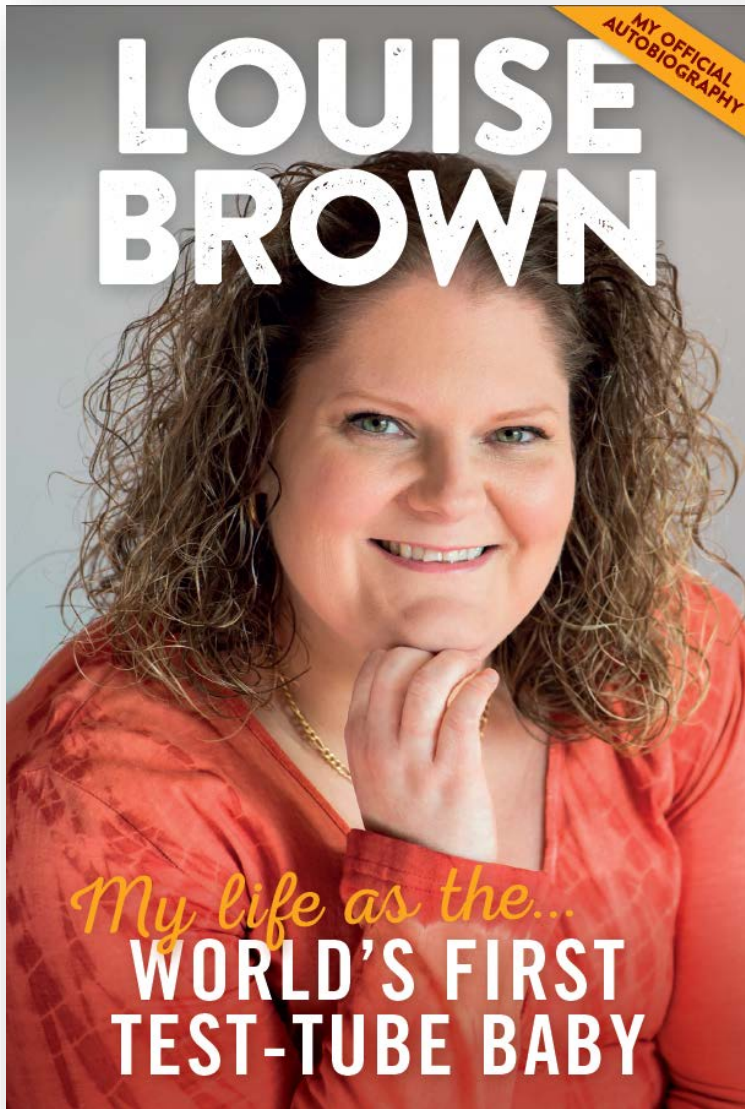










LOUISE BROWN

MY OFFICIAL
AUTOBIOGRAPHY

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



**Human
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Lunch

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PRISM: New data submission system

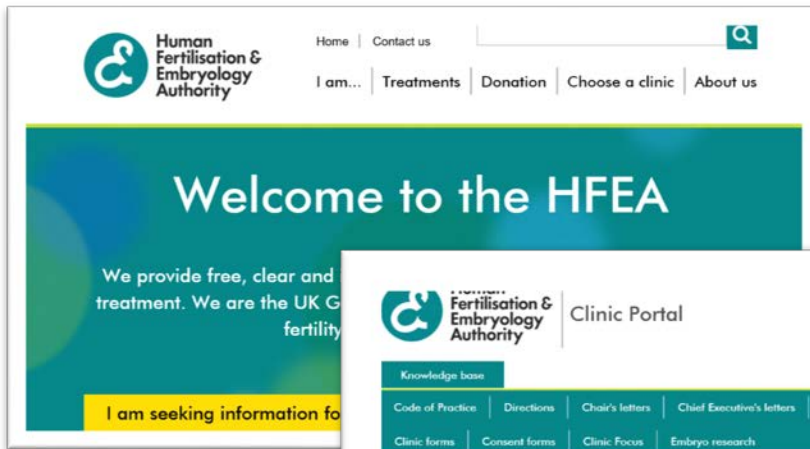
Annual conference 2018

Nick Jones

Director of Compliance and Information

15 March 2018

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Human Fertilisation & Embryology Authority

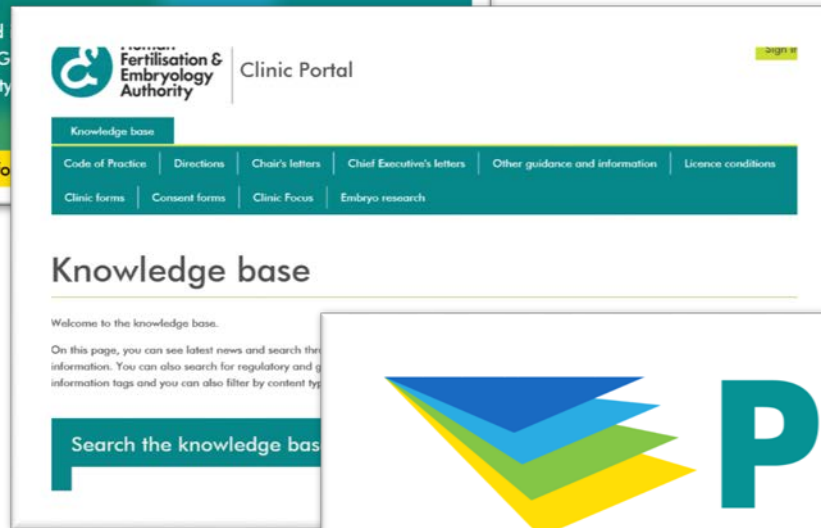
Home | Contact us

I am... | Treatments | Donation | Choose a clinic | About us

Welcome to the HFEA

We provide free, clear and treatment. We are the UK G fertility

I am seeking information fo



Human Fertilisation & Embryology Authority

Clinic Portal

Knowledge base

Code of Practice | Directions | Chair's letters | Chief Executive's letters | Other guidance and information | Licence conditions

Clinic forms | Consent forms | Clinic Focus | Embryo research

Knowledge base

Welcome to the knowledge base.

On this page, you can see latest news and search the information. You can also search for regulatory and g information tags and you can also filter by content by

Search the knowledge base



PRISM

Patient Register Information System

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**

Objectives

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.



PRISM

Patient Register
Information System

Before

QA Application 2.5

File Tools Reports Help

Searches Task List Reports

Search

Select Search Type:
QA Patient Associated Forms Search - v

Expand Results

Centre Number

Form Type Use Like

Form Number

Patient Surname

Patient Maiden

Patient Number

Patient Forename

HFEAID

Patient DOB

Partner Number

MergID

QA Patient Associated Forms Search - 602 -

- CV Consent Variation
- X Delete request form
- I DI/Donor Gamete Treatment
- D Donor Information
- B Donor Re-registration
- SP Donor Sperm Procurement
- EO Early Outcome
 - EO [redacted] - [2] - Status (5) - Jun 18 2013 - Env No: 2013061 [redacted] - HID: [redacted]
 - EO [redacted] - [2] - Status (5) - Oct 8 2013 - Env No: 20131008 [redacted] - HID: [redacted]
 - EO [redacted] - [2] - Status (5) - Nov 11 2015 - Env No: 20151111 [redacted] - HID: [redacted]
- GO Gamete Export
- GI Gamete Import
- A Intention to treat
 - A [redacted] - [2] - Status (5) - May 6 2013 - Env No: 2013050 [redacted] - HID: [redacted]
- P Partner Registration
 - P [redacted] - [2] - Status (5) - Mar 5 2013 - Env No: 20130305 [redacted] - HID: [redacted]
- R Patient and Partner Registration
 - R [redacted] - [2] - Status (5) - Mar 5 2013 - Env No: 20130305 [redacted] - HID: [redacted]
- O Pregnancy Outcome
 - O [redacted] - [2] - Status (5) - Jul 22 2014 - Env No: 2014072 [redacted] - HID: [redacted]
 - O [redacted] - [2] - Status (5) - Jul 7 2016 - Env No: 2016070 [redacted] - HID: [redacted]
- T Treatment and Embryo Creation and Use
 - T [redacted] - [1] - Status (5) - May 6 2013 - Env No: 20130603 [redacted] - HID: [redacted]
 - T [redacted] - [1] - Status (5) - Aug 28 2013 - Env No: 20130903 [redacted] - HID: [redacted]
 - T [redacted] - [1] - Status (5) - Oct 8 2015 - Env No: 2015100 [redacted] - HID: [redacted]

After



- Home
- Registrations
 - New
 - Search
- Movements
- Reports

Home / Overview

Registration No. / Surname

Patient Overview

Patient			Partner		
Reg No.	Full Name	Date of Birth	Reg No.	Full Name	Date of Birth
6604602992	Alyce Verkler (F)	22 Jun 1976	8670363975	Robby Kitten (M)	10 Apr 1984

[Create New Cycle](#) [Initiate Movement In/Out](#) [New Partner](#)

Cycle History

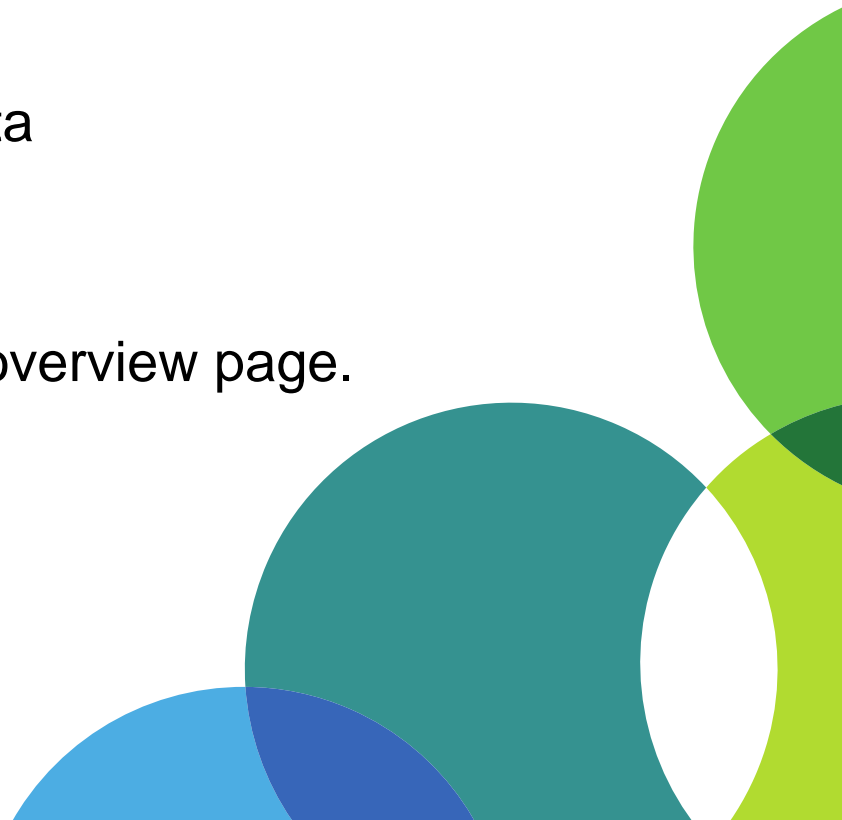
Cycle Date	Type & Feature	Status	
05/03/2017	IVF treatment - Stimulated	Completed - live birth	View/Edit
01/02/2015	DI treatment - Stimulated	Completed - live birth	View/Edit
01/02/2015	DI treatment - Stimulated	Awaiting early outcome	View/Edit Early Outcome

1 - 3 of 3 items

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.





Timeline

April-August:

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

April:

Beta version of PRISM front end released to clinics.

PRISM API released to system suppliers.

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.





**Human
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Intelligence-led regulation

Peter Thompson

Chief Executive

15 March 2018

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