



Recombine[®]

Recombine invites you
to the 1st and 2nd Workshop on:

NEW HORIZONS
IN IVF GENETIC DIAGNOSIS

To be held on 23rd-25th March and 18th-20th May 2012
In IVF Spain



ivfspain
Alicante

GYNEMED

Medizinprodukte GmbH & Co. KG

PERSONAL LETTER

Before presenting our project at ESHRE and a successful validation, we would like to introduce our new revolutionary genetic test kit to open new horizons in genetic diagnosis applied to IVF.

This workshop intends to be interdisciplinary and interactive, allowing not only deep inside into the newest results, but also demo shows and hands-on training regarding the most advanced biopsy techniques around PGD and PGS on Polar Body and trophoectoderm.

It will be a pleasure to meet you in Alicante. We will be organizing this workshop with small selected groups of professionals.

Yours,

Santiago Munné



COURSE DESCRIPTION INCLUDING MAIN TOPICS

The course will focus on the state of the art of molecular screening of embryos in the context of IVF, on realistic scenarios regarding the further development of this field, and on the ethical and social implications.

Background: reproductive scientists and clinicians aim at the (further) development of preimplantation genetic screening (PGS), i.e. a systematic offer embryo testing to (all) IVF patients and/or the offer of wider embryo testing to (all) applicants of PGD. At present, the use of microarrays is being explored as a promising technology in this context as it allows for a more comprehensive screening of embryos than is possible with non-molecular techniques. At the same time, micro-array screening leads to a host of difficult ethical questions. These regard the definition of the precise aims of embryo screening, the handling of unsought information, the possibility of informed consent, the prospect of additional selection for non-medical traits, etc. Should it become possible in the (near) future to screen IVF-embryos on the basis of whole genome sequencing (regarded by some experts as a realistic scenario), these questions will only become more difficult, presenting the field with some real challenges and dilemmas.

COURSE OBJECTIVES

1. To present an overview of current and realistically expected developments in preimplantation genetic screening (PGS) and preconceptional screening (PCS), including the use of microarrays and the possible introduction of WGS-based screening
2. To raise awareness of the complex ethical issues involved and to systematically identify the main dilemmas and challenges arising in this context
3. To promote discussions, evaluations and participation in clinical trials.

TARGET AUDIENCE

The target audience consists of clinicians and scientific working in IVF, PGD, PGS (gynaecologists, embryologists, clinical geneticists, molecular geneticists, etc.) interested in the development of this field.

PARTICIPANTS & MODERATING

Santiago Munné
Dagan Wells
Alan Handyside
José Antonio Horcajadas

Others to be confirmed

PRELIMINARY PROGRAM

Friday

15:00

Arrival, identifications and badge collection

16:00 – 16:40

Ethic and legal aspects on whole genome testing on humans from the
German point of view

Discussion

16:45 – 17:30

The German approach to PGD and PGS

Discussion

21:00

Dinner

PRELIMINARY PROGRAM

Saturday

08:00 – 8:40

Recombine as a powerful tool in preconceptional screening

Discussion

08:45 – 09:30

New advances through next generation sequencing NGS and karyomapping

Discussion

Coffee Break

10:00 – 10:40

PGD for monogenetic diseases after trophoectoderm biopsy: an update

Discussion

10:45 – 11:30

PGS from polar body biopsy vs. blastocysts with ACGH technology: an update

Discussion

Lunch

14:00 – 14:45

Overview of current clinical trials on the working topics

Discussion

15:00 – 16:00

Kick-off meeting: Recombine validation on different ethnic groups

Discussion

16:15 – 19:15

Lab visits:

Hands-on training and Demo shows

Interest groups:

Clinical studies on Recombine

21:00

Flamenco Dinner

PRELIMINARY PROGRAM

Sunday

08:00 – 12:00

Lab visits:

Hands-on training and Demo shows

Interest groups:

Clinical studies on Recombine

12:30

Lunch and closure

INSCRIPTION FEES AND SPONSORING

Total amount of the inscription fee per attendant:
(400€ reimbursed by Recombine after specific requests)

600€

**Workshop sponsored by Recombine, MSD, Gynemed GmbH and
IVF Spain Foundation**

Sponsorship includes hotel stay and complete social program

WORKSHOP ORGANIZATION AND INSCRIPTIONS BY:

**WICARA CONGRESS ORGANIZATION GBR
MANAGING DIRECTORS: GABRIELE WICKERT AND
JOSÉ ARANZABAL**

**AMSTERDAMER WEG 78 44269 DORTMUND
TELEFON: +49 (0)231 90 98 023 TELEFAX: +49
(0)231 90 62 451 MOBIL: +49 (0)173 23 85 773
E-MAIL CONTACT AT WEB: WWW.WICARA.DE**

Pre-Registration sheet to download from:

<http://www.gynemed.de>

GYNEMED

Medizinprodukte GmbH & Co. KG

INSCRIPTION SHEET

Not binding Pre-inscription*

Name: _____

Institution: _____

e-mail: _____

Phone: _____

SURVEY: TOPICS OF INTEREST

	High interest	Interest	Low interest	No interest
PGS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PGD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCS (preconceptional screening)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whole genome techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polar Body biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trophoectoderm biopsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hands-on training on precious topics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Next generation sequencing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legal aspects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participation in clinical trials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other topics of your interest:

Date preferences:

23rd -25th March 2012

18th-20th May 2012