

## CURRICULUM VITAE

**Dr. Pierre VANDERZWALMEN**

### **PARTICIPATION TO CONGRESSES AS AN INVITED SPEAKER**

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#### **Journée de la société de médecine de la reproduction.**

Endocrinologie-Gynécologie-AMP. May 2003 in Bordeaux

2 presentations :     Vitrification des embryons.  
                              Validité des milieux de culture.

#### **5<sup>th</sup> World conference A-PART: The international Association of Private Assisted Reproductive Technology Clinics and Laboratories.**

October 2003 in Tokyo

1 presentation: Rapid and Ultra-rapid vitrification procedure: Factors affecting the results.

#### **Austrian Society of fertility and sterility:**

October 2003 in Bregenz

1 presentation: Embryo culture to the blastocyst stage: the final criteria to select embryos with the best developmental potential.

#### **Gezamenlijke wetenschappelijke vergadering VVKE-KLEM**

November 2003 in UZA Antwerp

1 presentation: Cryopreservatie van semen and embryo's

#### **4<sup>th</sup> Biennial Alpha Conference and 8<sup>th</sup> Meeting of Andrology in the 2000's.**

Antwerp, September 2003 (World association of the biologists in assisted reproduction)

1 presentation and course director of a session: The human embryo.  
Vitrification of oocytes and embryos.

#### **European Society of Human Reproduction (ESHRE)**

Cryobiology and Cryopreservation of human gametes and embryos. March 2004

1 presentation: Vitrification: an interesting method for the cryopreservation of human embryos?

#### **Clamart ART**

June 2004 in Paris

Pregnancy rates in IVF-ET: 60% and beyond?

1 presentation: Embryo freezing: « sensitive points in Biology »

**Turkish Society of sterility and infertility. January 2004**

1 presentation: vitrification of blastocysts: factors affecting the results

**Participation since two years as a speaker to a DESS course in Biology of Reproduction in the University of Descartes (Paris V)**

**PRESENTATION OF ABSTRACT AS CO-AUTHOR**

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**Speaker in the Belgian Study Group of Reproductive Medicine.**

VITRIFICATION OF BLASTOCYSTS AFTER ARTIFICIAL OPENING OF THE ZONA PELLUCIDA AT THE MORULAE STAGE.

LEJEUNE B, SCHOYSMAN R, VANDERZWALMEN P

**PRIZE- AWARD**

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**VANDERZWALMEN P.** (2003) Vitrification of human blastocysts with the Hemi-Straw carrier: application of assisted hatching after thawing.

Hum Reprod. Jul;18(7):1504-11.

**Paper select by the Royan University (Iran) for one of the most relevant paper in 2003 (official results in September 2004).**

**PUBLICATION OF MANUSCRIPTS**

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**1. As First Author:**

**VANDERZWALMEN P**

Application de la vitrification des blastocystes dans un programme d'AMP.

Article publié pour les V<sup>èmes</sup> journées de la Société de Médecine de la Reproduction (SMR) Bordeaux 2003

**VANDERZWALMEN P.** (2003) Vitrification of human blastocysts with the Hemi-Straw carrier: application of assisted hatching after thawing.

Hum Reprod. Jul;18(7):1504-11.

**VANDERZWALMEN P** , Delval A , Stecher A , Zech I , Zintz M , Findikli N , Lejeune B ,

Puissant F , Schoysman R and Zech N Hum Reprod. (submitted for publication) (2004)

Pregnancies and live births following vitrification of hatching and hatched blastocysts : an approach to cryopreserve biopsied embryos.

1. CHIREC, Braine l alleud - Brussels, Belgium
2. Institute for Reproductive Medicine and Endocrinology, 6900 Bregenz, Austria
3. Istanbul Memorial Hospital ART, Reproductive Endocrinology & Genetics Unit, Istanbul , Turkey.

**VANDERZWALMEN P** , Delval A , ,Lejeune B , Puissant F Zech H Vitrification: a promising method for the cryopreservation of human embryos. (Manuscript for the book on cryopreservation of gametes and embryos ESHRE 2004)

## 2. As Co-Author:

ZECH N, **VANDERZWALMEN P**

Pregnancies following transfers of hatched vitrified blastocysts.

Hum. Reprod. 2003 18, (suppl), 419

LIEBERMANN J, **VANDERZWALMEN P** AND TUCKER M

New cryopresezrvation techniques: where are we?

( 2003) Reproductive BioMedicine Online (in press)

Schwarzler P, Zech H, Auer M, **VANDERZWALMEN P**, Pfau K, Gobel G, Zech N (2004) Pregnancy outcome after blastocyste transfer as compared to early cleavage stage embryo transfer. Hum. Reprod. (in Press)

H. Zech , P. **VANDERZWALMEN**,.B. Lejeune, F Puissant, A Delval, A Strecher, M. Sims , N Zech Embryo culture to the blastocyst stage: the final criteria to select embryos with the best developmental potential. (2004) in press

Mortimer S and **VANDERZWALMEN P** (2004)

Cryopreservation -To freeze or vitrify?

For publication in a book on ART

GNRH AGONIST VS GNRH ANTAGONIST IN OOCYTE DONATION CYCLES: A PROSPECTIVE RANDOMIZED STUDY (200?) N. PRAPAS<sup>1,2</sup>, Y. PRAPAS<sup>1,2</sup>, Y. PANAGIOTIDIS<sup>2</sup>, S. PRAPA<sup>2</sup> P.**VANDERZWALMEN**<sup>2,3</sup>, AND G. MAKEDOS<sup>1</sup> (SUBMITTED FOR PUBLICATION)