

Atlas of Assisted Reproduction



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For more information on
our company and products,
please visit our website at
www.serono.com

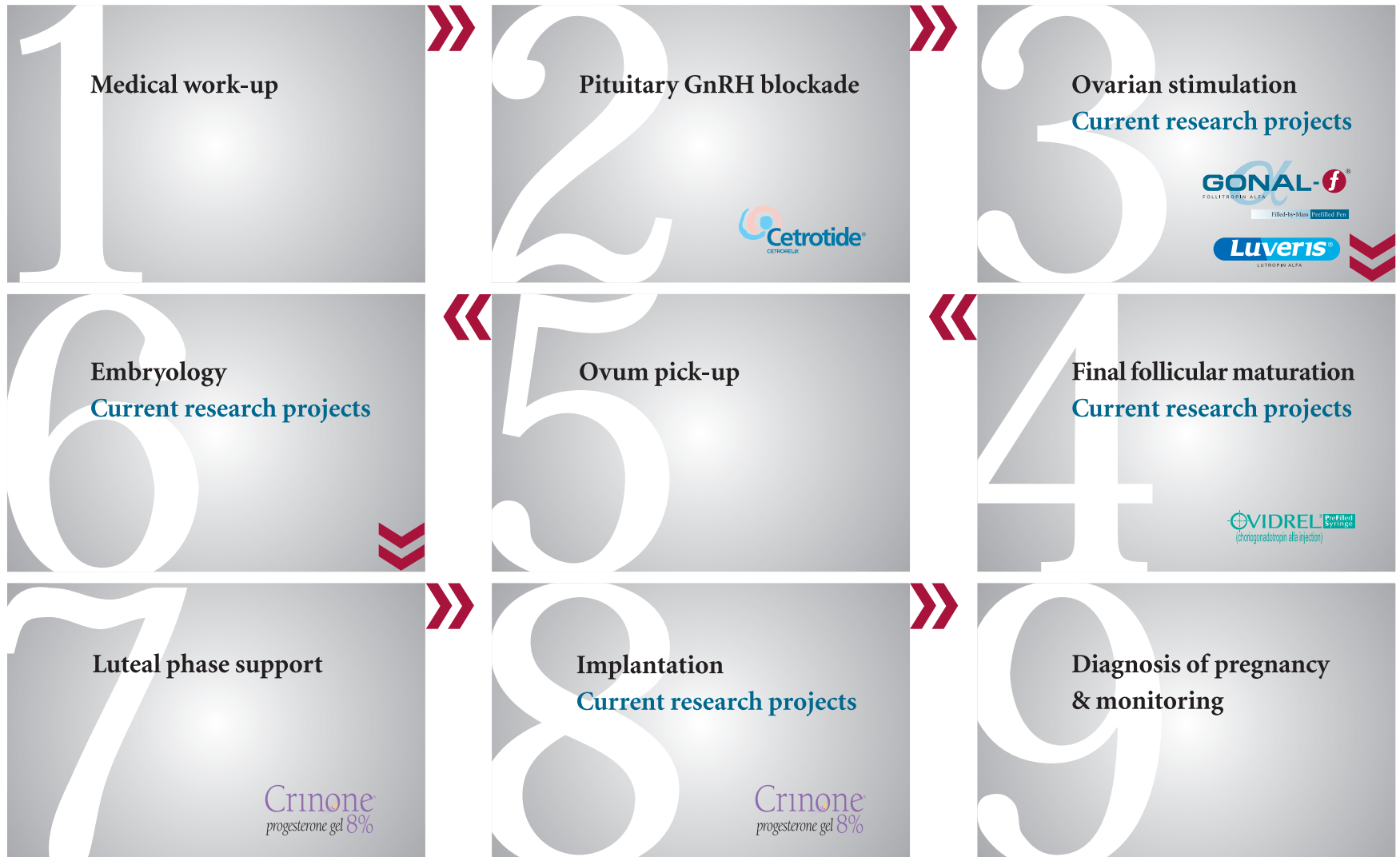


treating infertility



How Serono helps along the path to a healthy baby

www.fertilityasia.com



introduction



The Atlas of Assisted Reproduction

This atlas, conceived by Dr Julio Herrero and Dr Carmen Marquez, has been developed in order to provide a simple and clear visual tour of our complex field of medicine. It covers the different treatment options that are available to the actual procedures, which may be applied in treating couples undergoing fertility therapy. It will be particularly useful in discussions with patients in helping to illustrate the treatment steps that will be undertaken, or in training health care professionals or students entering the field of assisted reproduction.

Dr Julio Herrero and Dr Carmen Marquez have incorporated their daily experience and knowledge into this Atlas, which has been expertly illustrated by the biologist Amadeu Blasco.

Serono, the world leader in the treatment of infertility, are proud to make this Atlas of Assisted Reproduction available to the medical community in their 100th anniversary year!

辅助生育图谱

这套由朱利欧·赫勒罗医生和卡门·马齐兹医生所构想的图谱，用意在于引导人们以简单明了的视觉方式，游览我们这个复杂的医学领域。凡是可能应用在接受生育疗法的夫妇身上的实际治疗程序，当中各种不同的治疗选择，在本图谱中均有所介绍。它在医生与患者进行讨论时，将大大有助于说明即将采取的医疗步骤；在培训初入辅助生育领域的医护专业人士或学生上，更是特别有用。

本图谱不但包含了朱利欧·赫勒罗医生和卡门·马齐兹医生的日常经验与知识，更是由生物学家亚马迪尤·布拉斯科精工绘图。

在治疗不育方面领导全球的雪兰诺，能趁100周年推出这套辅助生育图谱，供广大医药同仁共沾其益，可说是深感自豪！



acknowledgement

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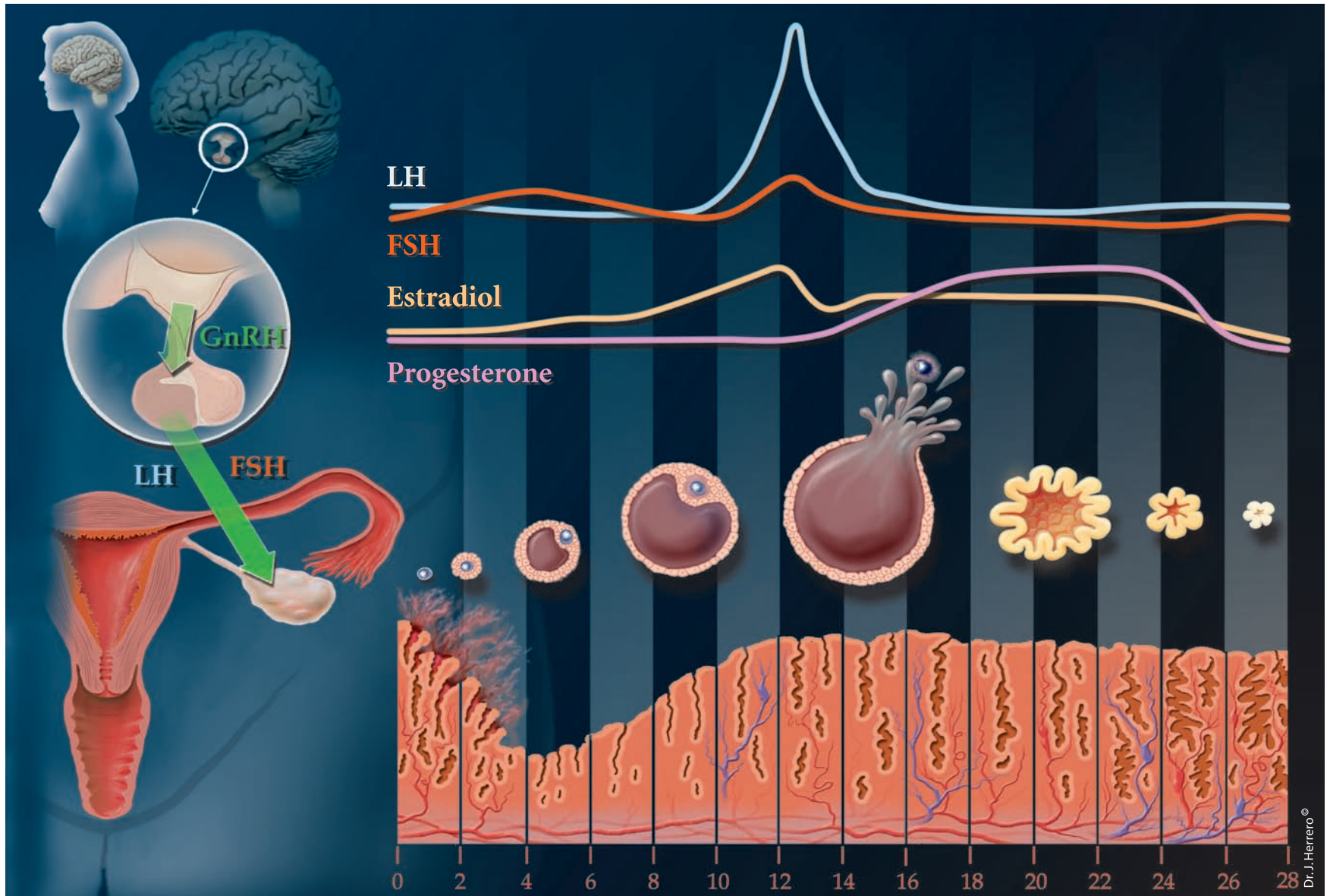
Amadeu Blasco

Introduction

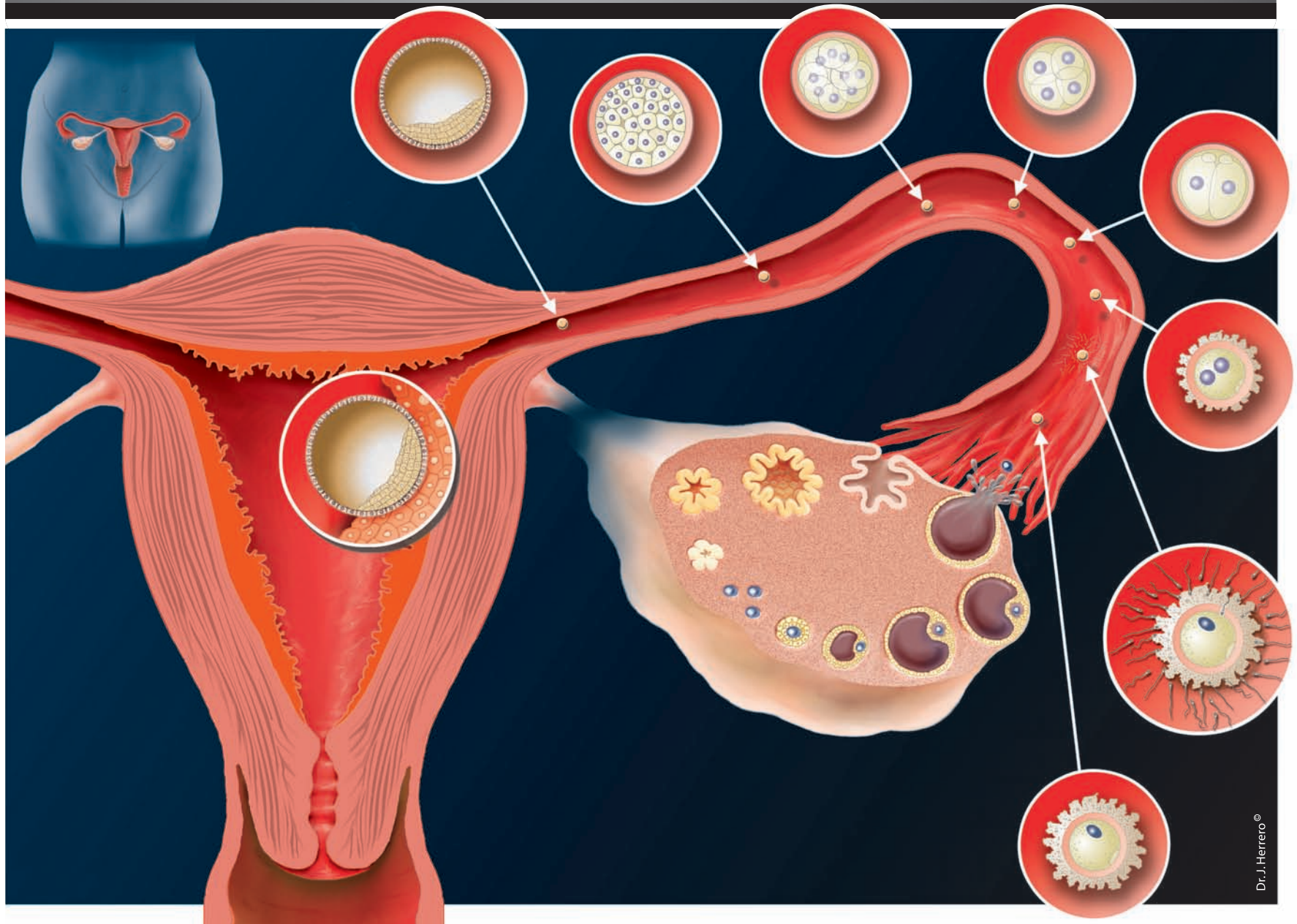
Dr Colin M Howles
Medical Vice President Reproductive Health
Serono Asia Pacific Region

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Menstrual Cycle



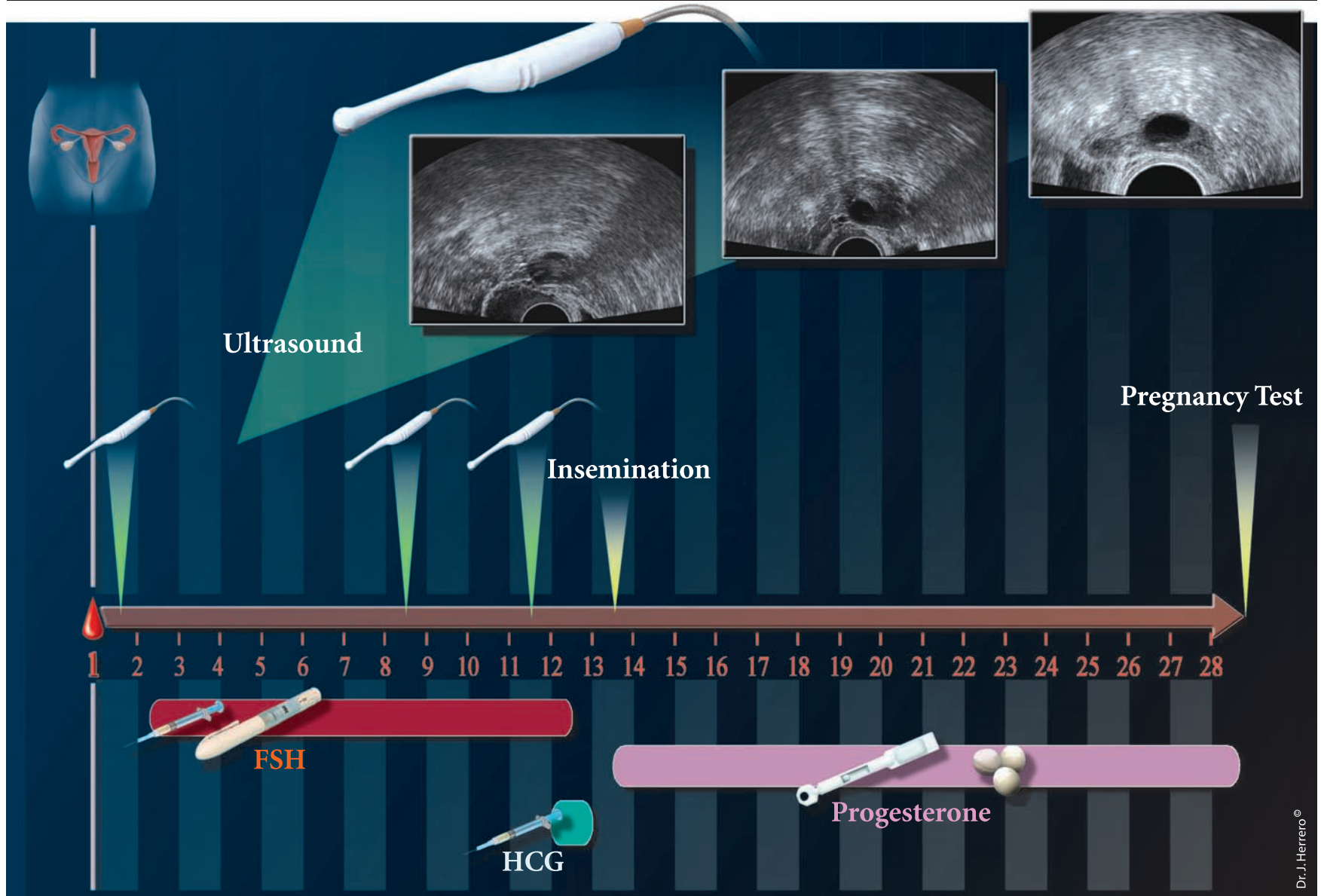
Embryo Development and Implantation



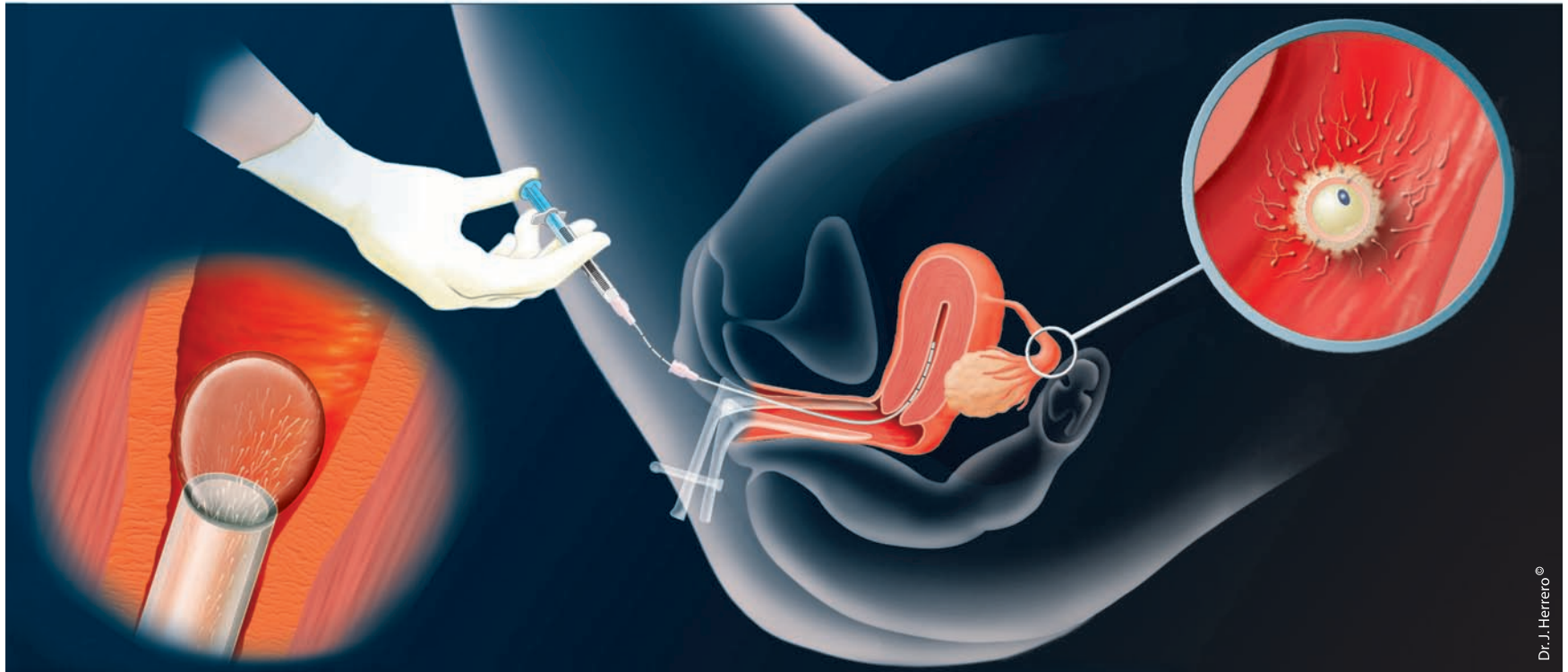
IUI



Intrauterine Insemination (IUI)



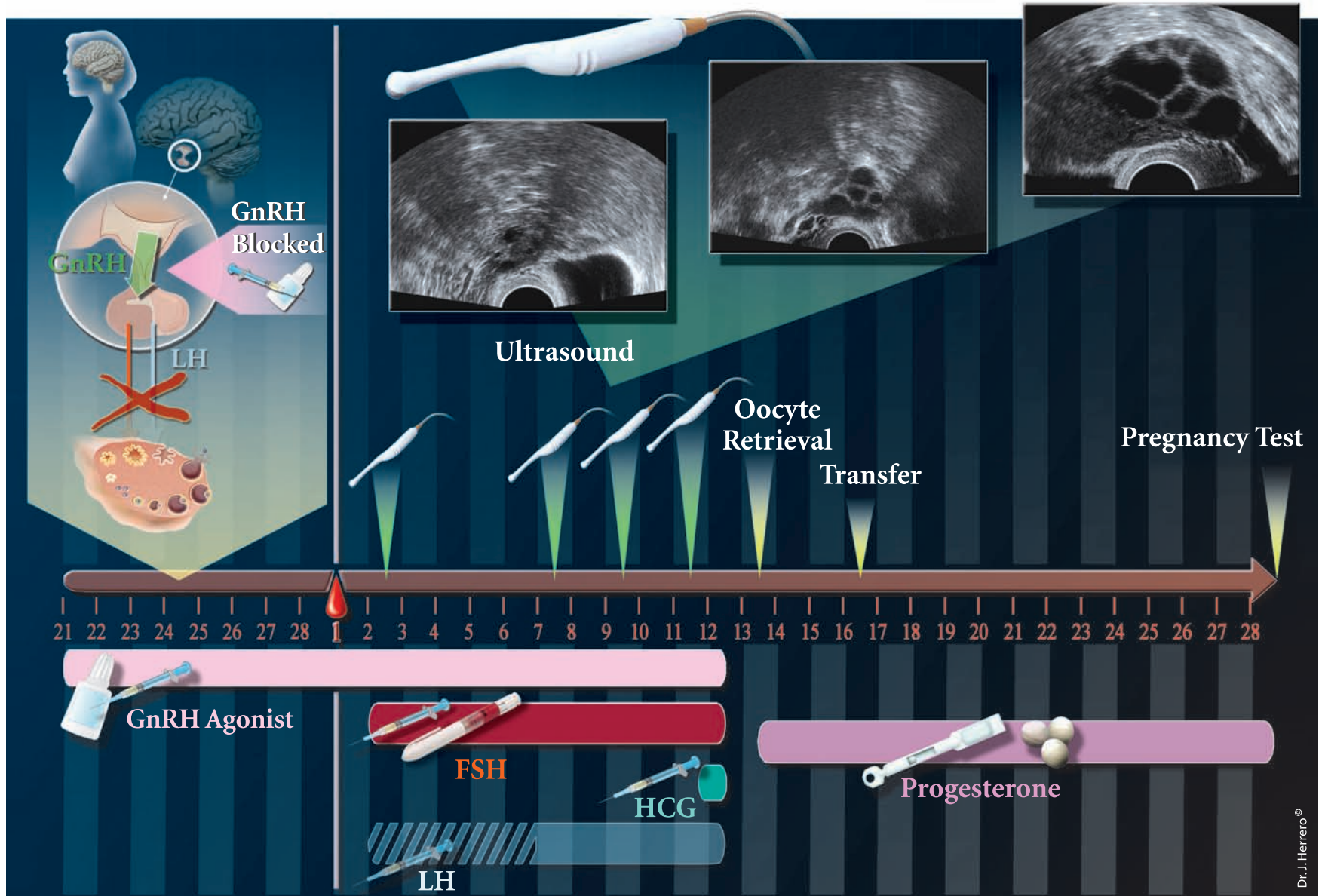
Intrauterine Insemination (IUI)



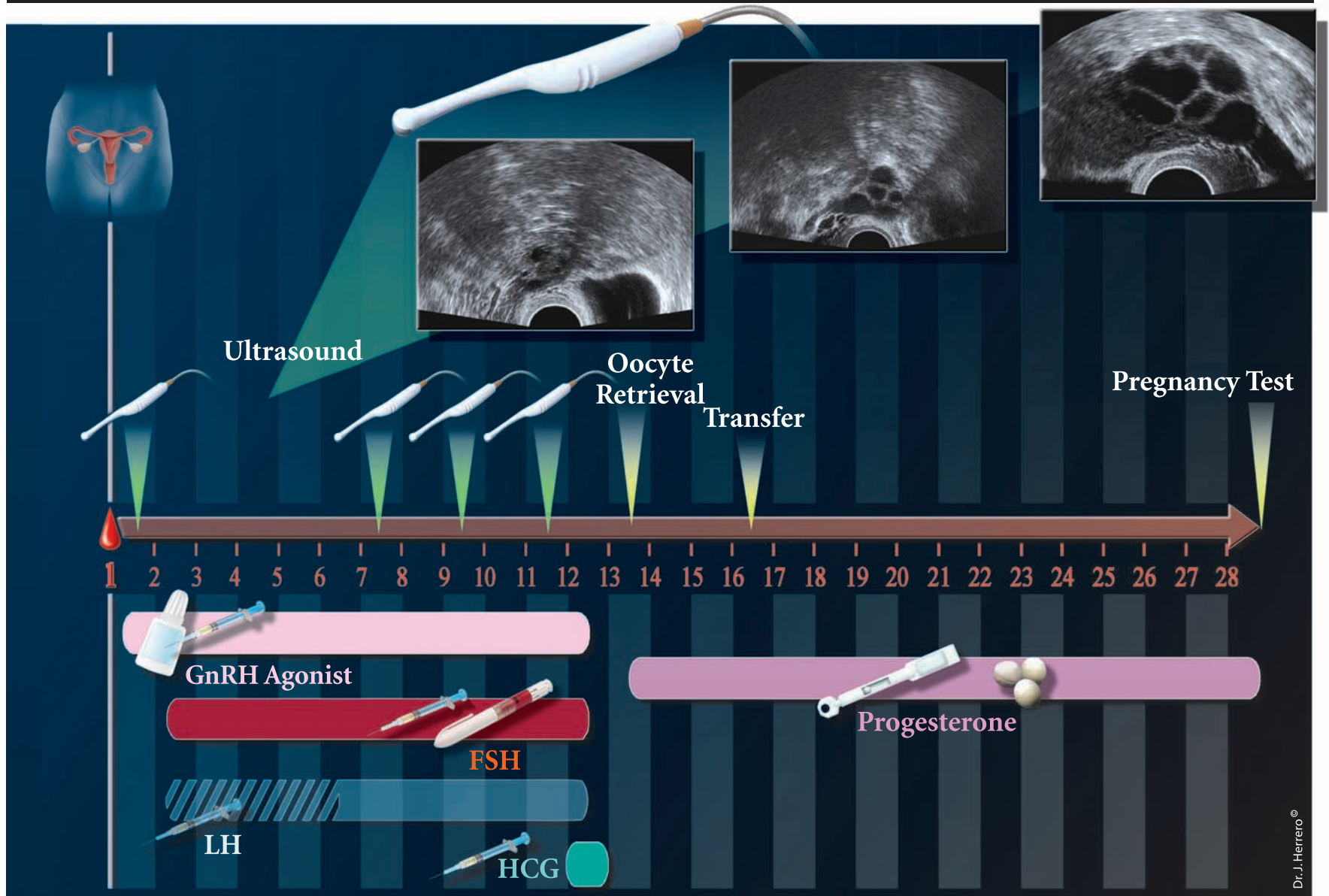
IVF



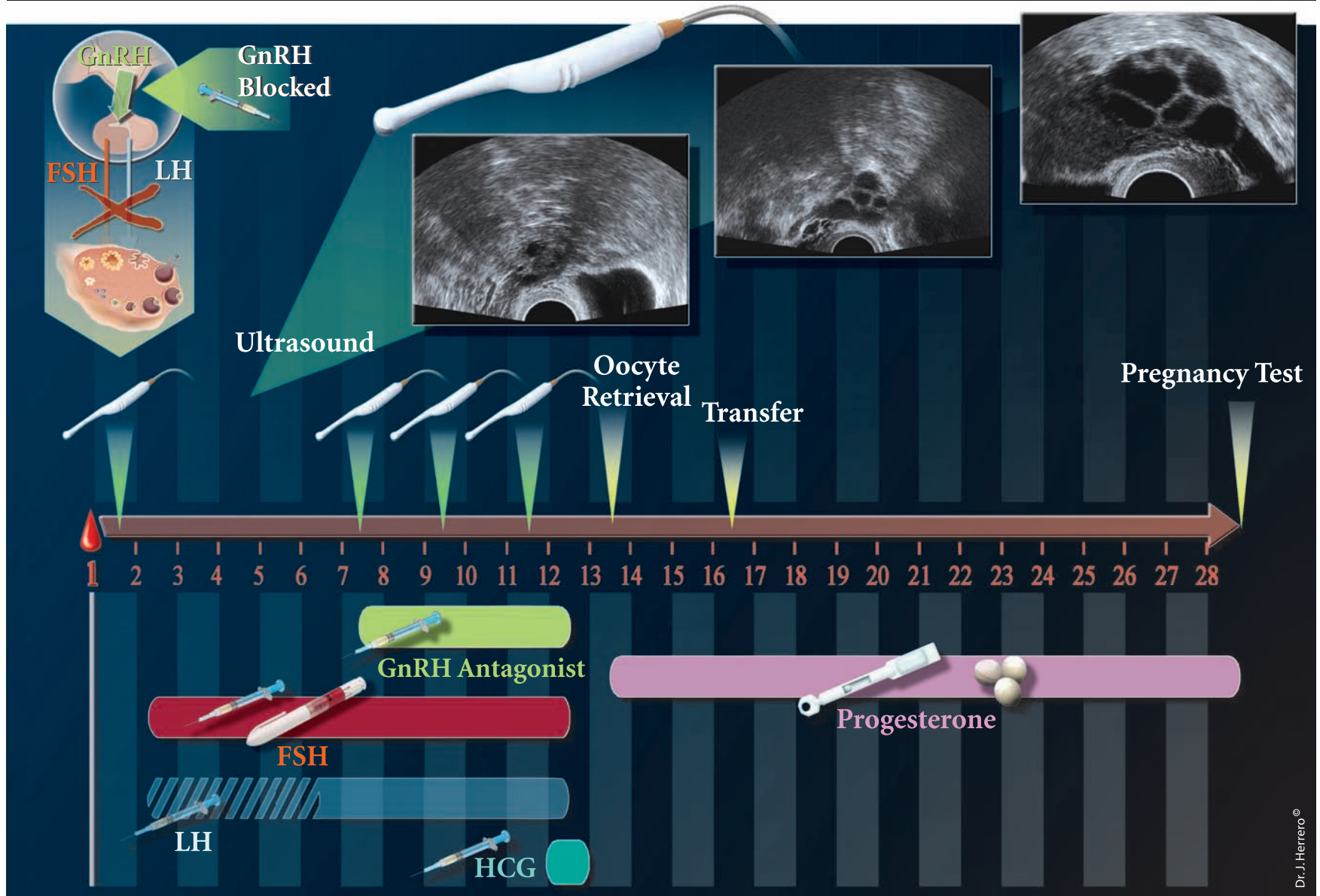
Ovarian Stimulation; Long Protocol



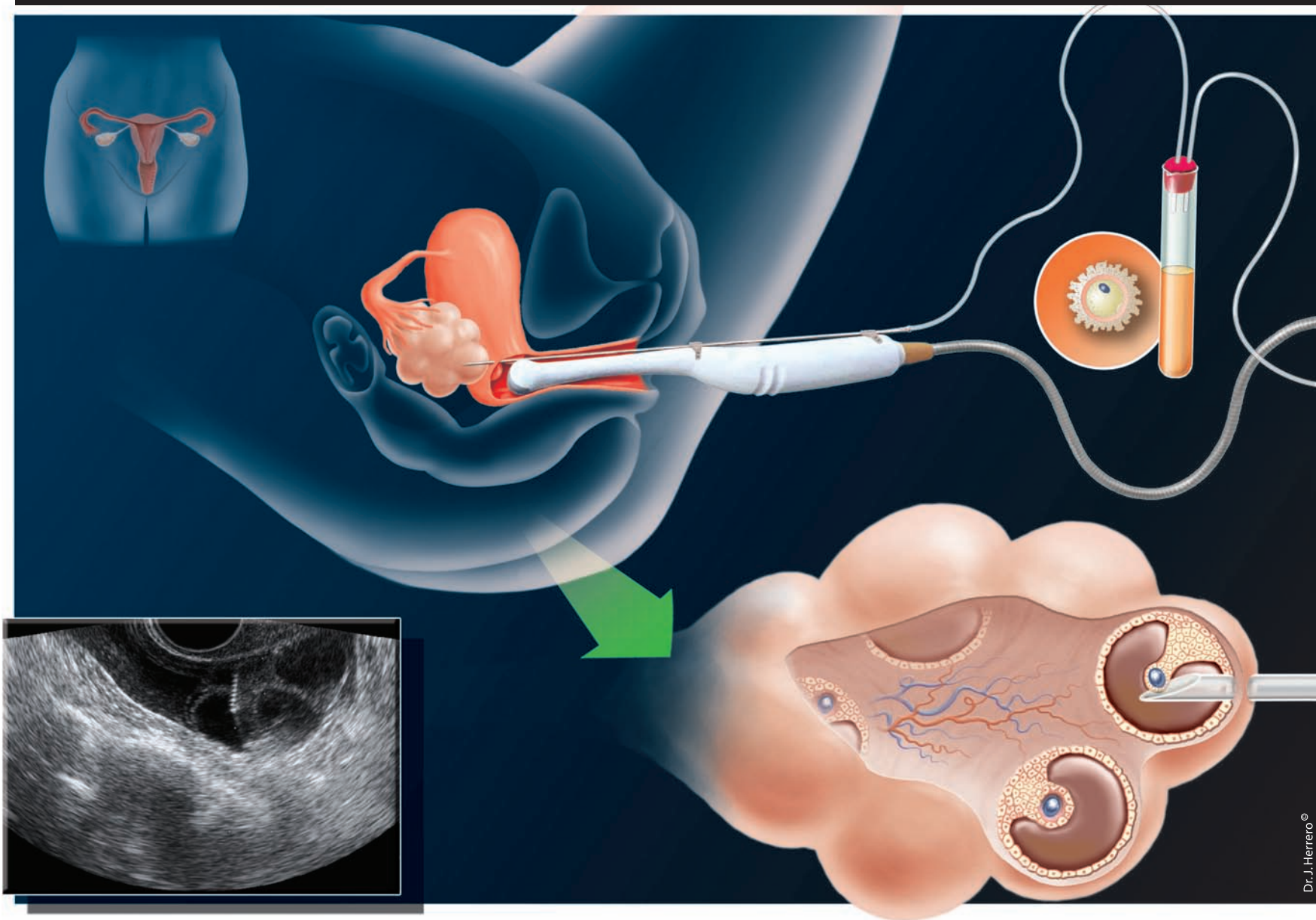
Ovarian Stimulation; Short Protocol



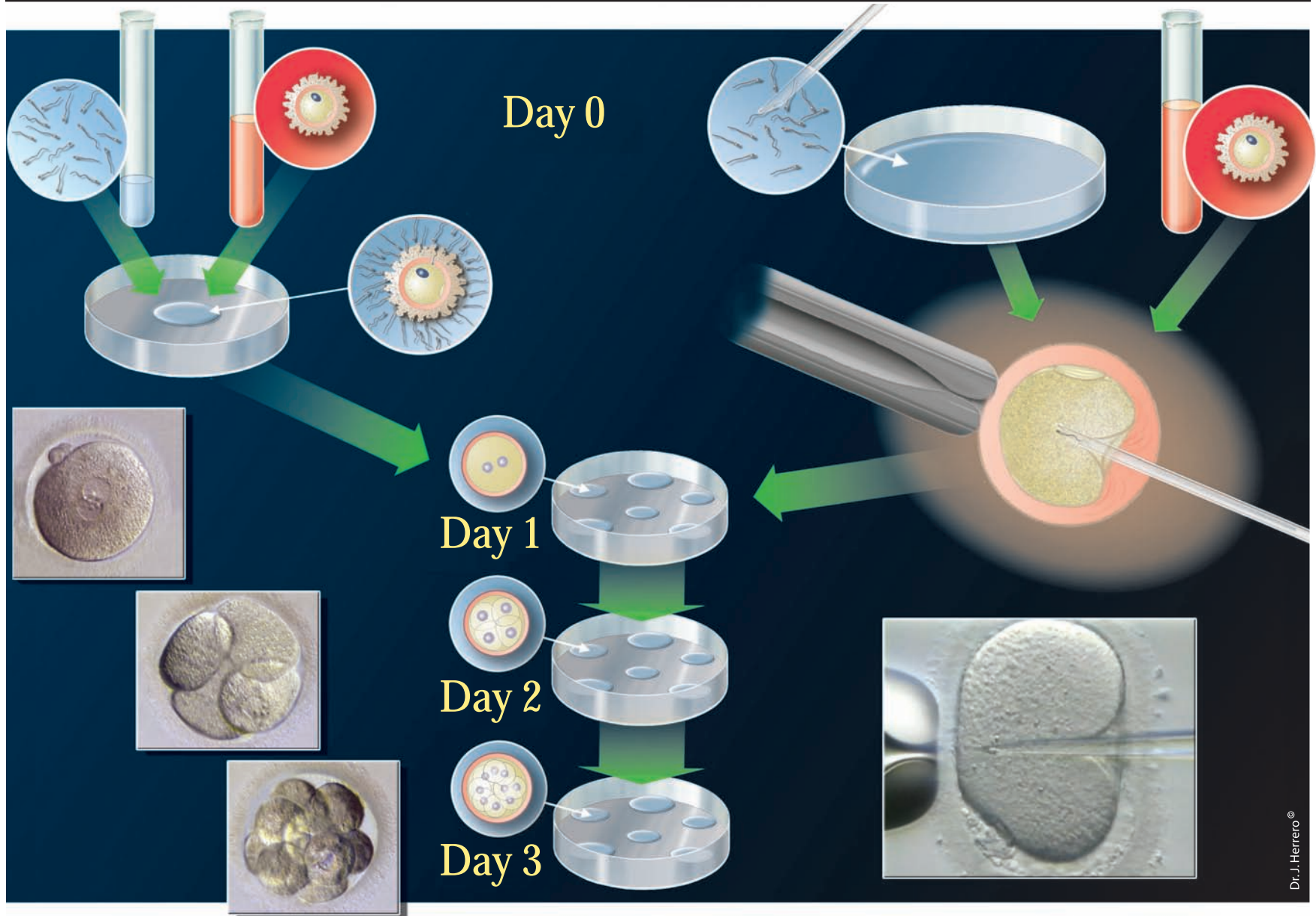
Ovarian Stimulation; GnRH Antagonist Protocol



Oocyte Retrieval



Fertilisation; Invitro Fertilisation (IVF) and Intracytoplasmic Sperm Injection (ICSI)



ICSI and Embryo Development

Fertilisation



Day 1



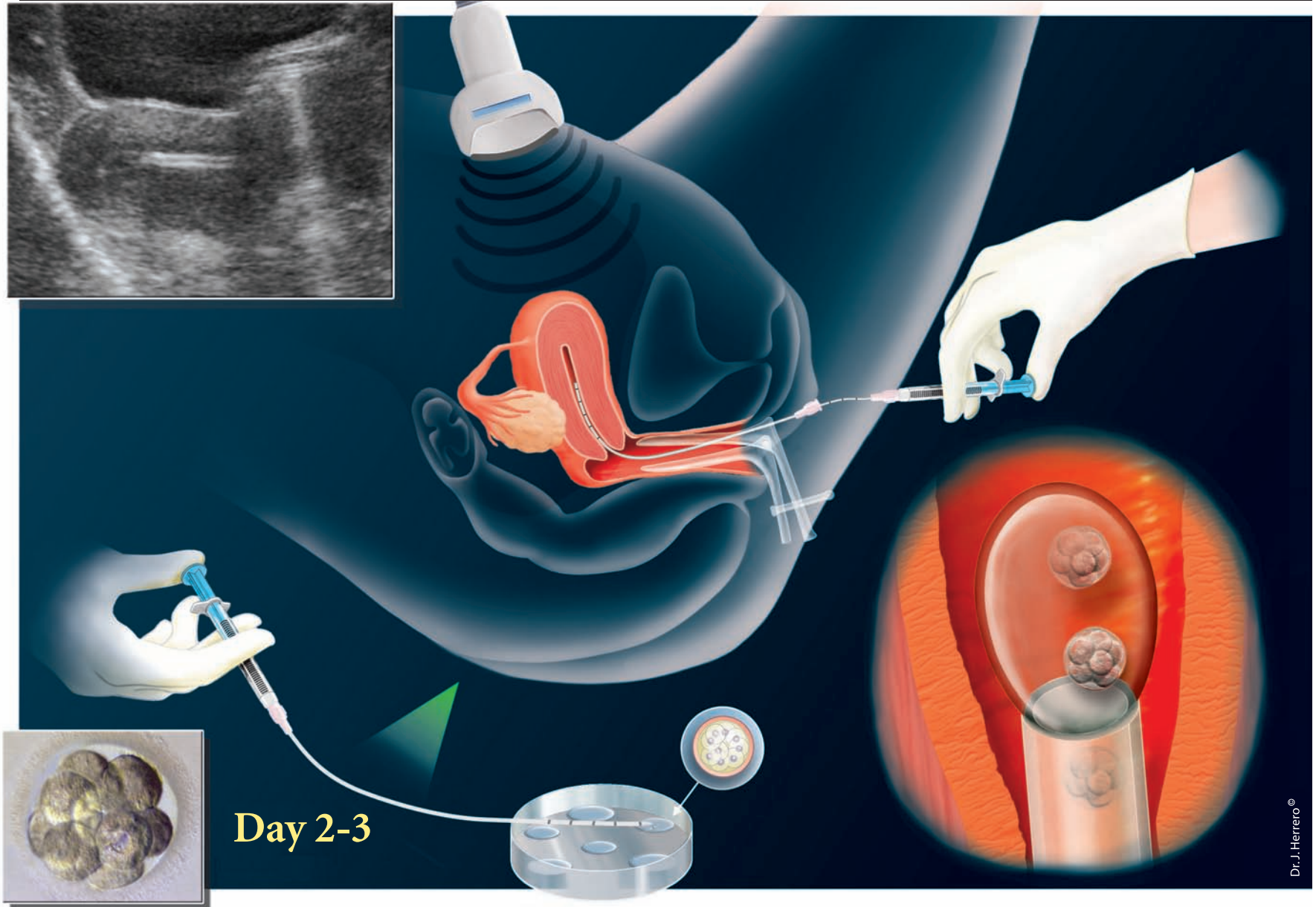
Day 2



Day 3



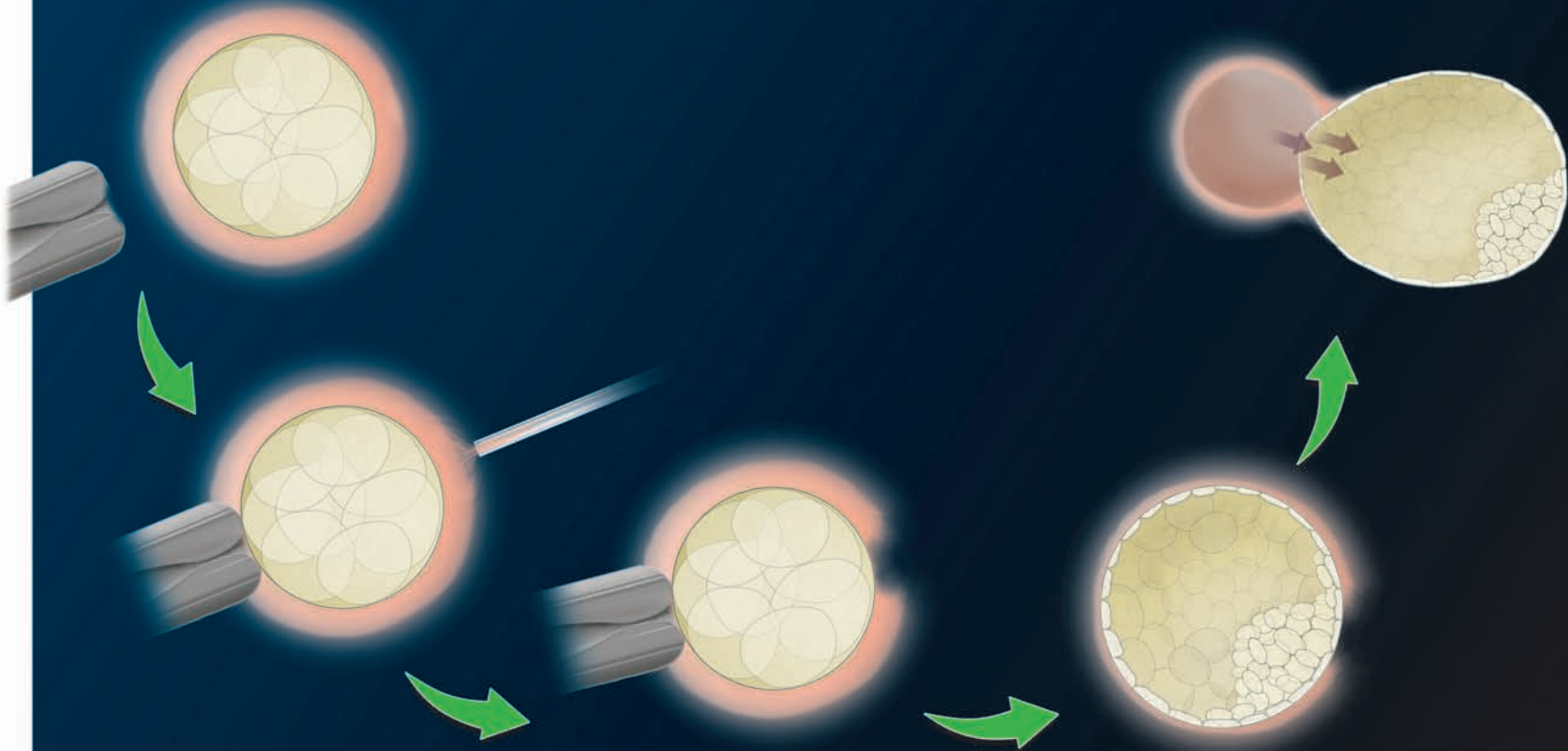
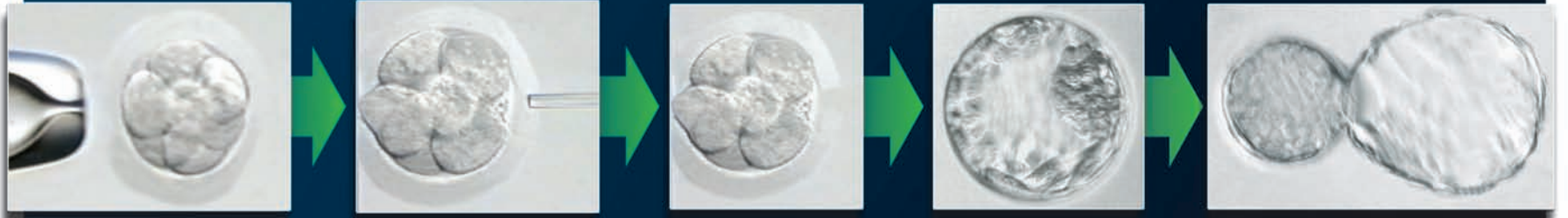
Embryo Transfer



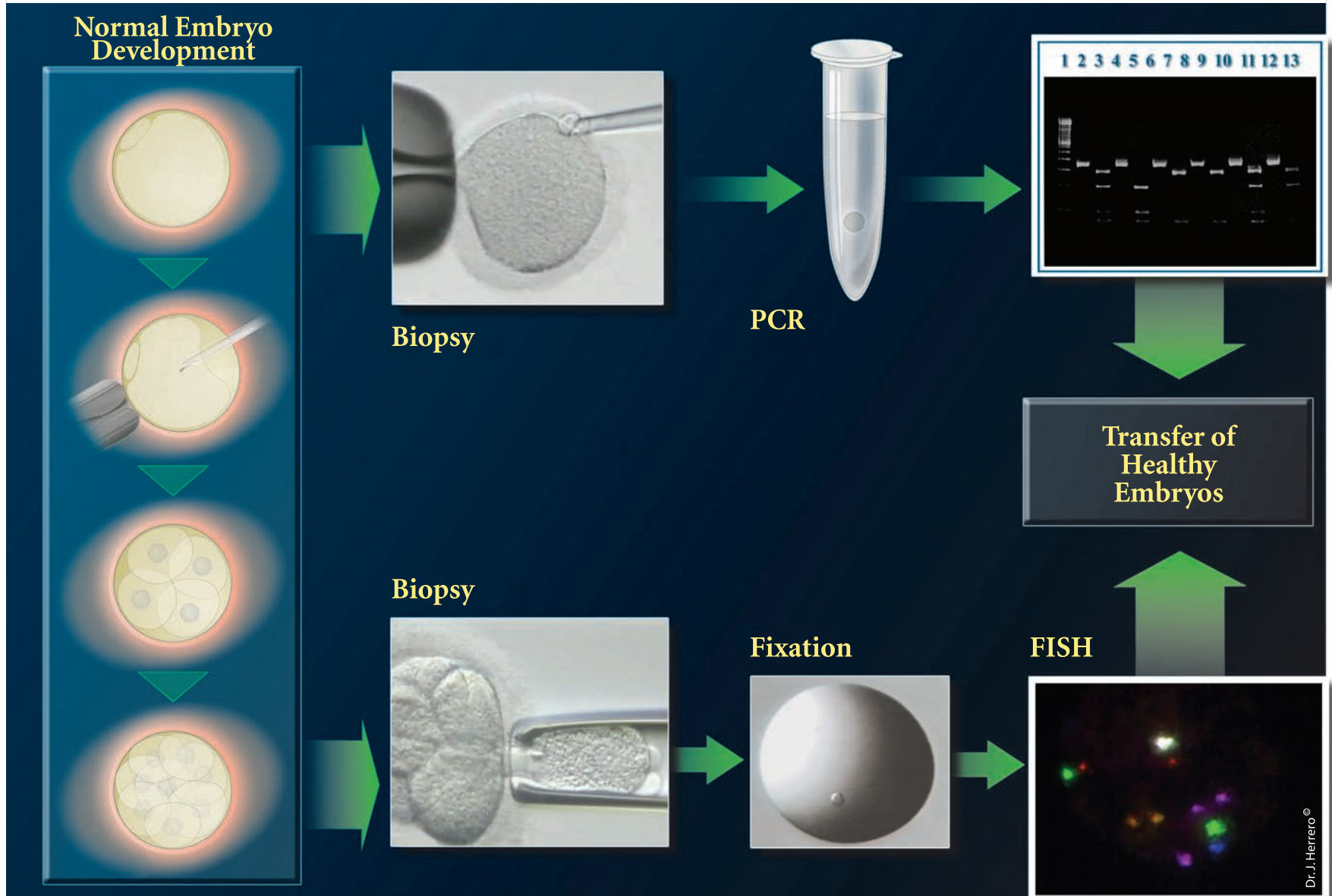
Laboratory Techniques



Assisted Hatching



Preimplantation Genetic Diagnosis



Stimulation Protocol for Cryopreserved Embryos

