VLC-Health Ecosystem

GENETICS IN REPRODUCTIVE MEDICINE

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Infertility

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- ✓ 48 million Infertile couples in 2010 worldwide.

  Mascarenhas et al, PLoS Med. 2012

- ✓ More than 7 million ART babies have been born worldwide.

- ✓ 2 – 6% live births in Europe by ART.

  Mansour et al, Hum Reprod. 2006

- ✓ 1,5 million IVF cycles/year worldwide.

Mission & Vision

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Mission:

- ✓ Deliver highest quality genetic services in Reproductive Medicine to improve clinical efficiency and to achieve healthy baby at home.
- ✓ Develop new genetic tools that can contribute to provide solutions to infertile couples.

Vision:

- ✓ To become the worldwide reference company in the sector of IVF genetic service provider

Main Strategic Components:

Decreasing Cost of Genome Sequencing

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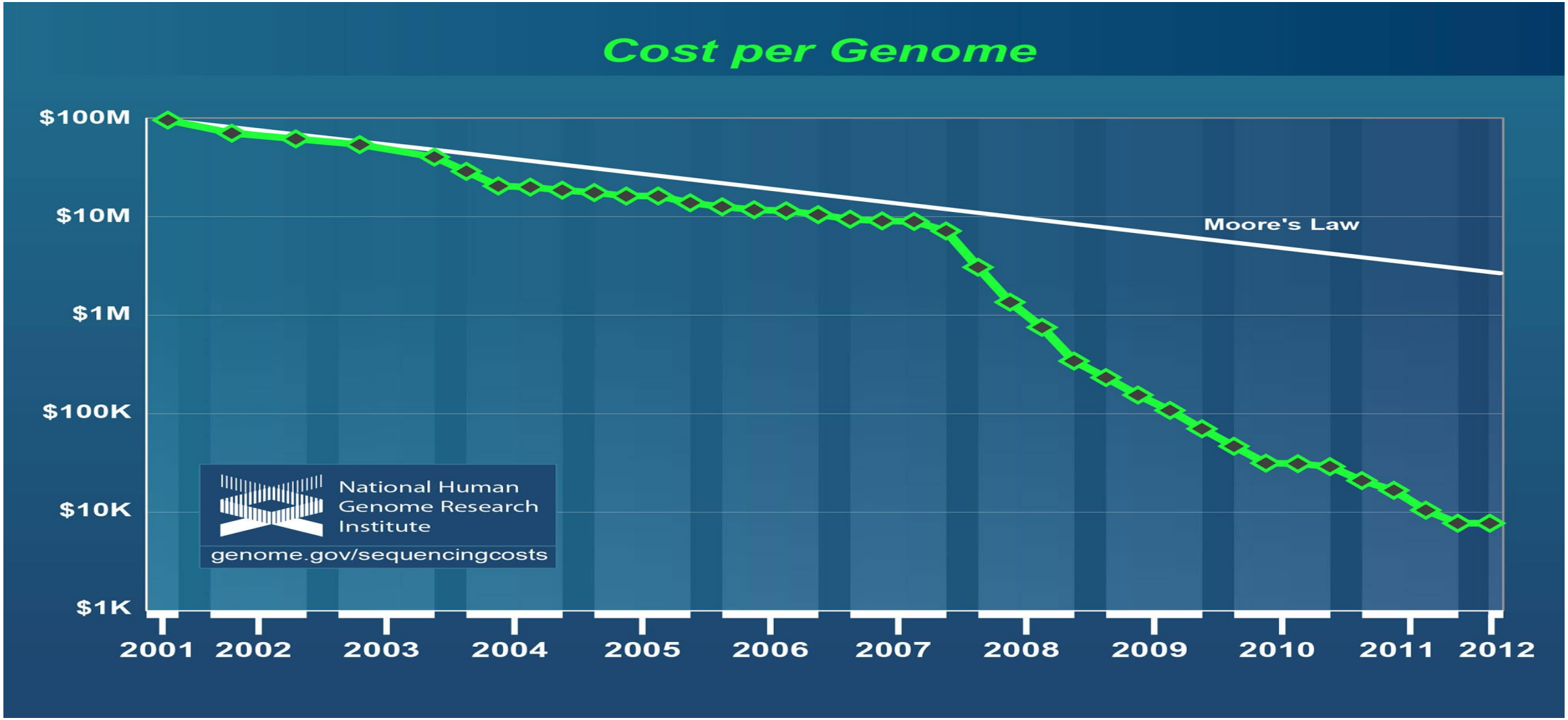

Product Portfolio

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PreConception

- Carrier Screening — CGT
- Sperm Aneuploidy Test — SAT

PreImplantation

- Preimplantation Genetic Screening — PGS
- Preimplantation Genetic Diagnosis — PGD
- Endometrial Receptivity Array — ERA

PreNatal

- Non Invasive Pregnancy Test — NACE
- Products of Conception Analysis — POC

Geographical Expansion

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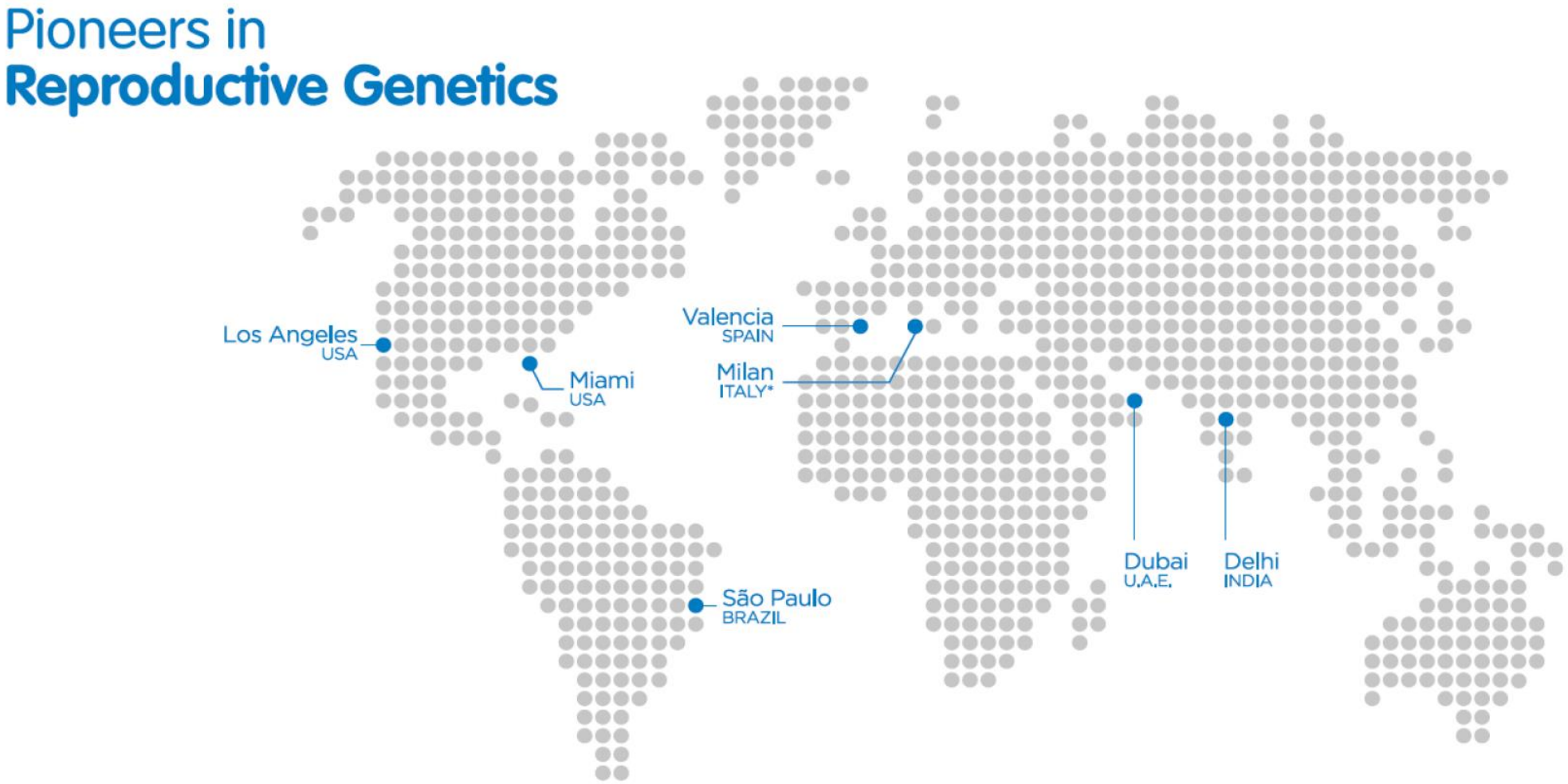
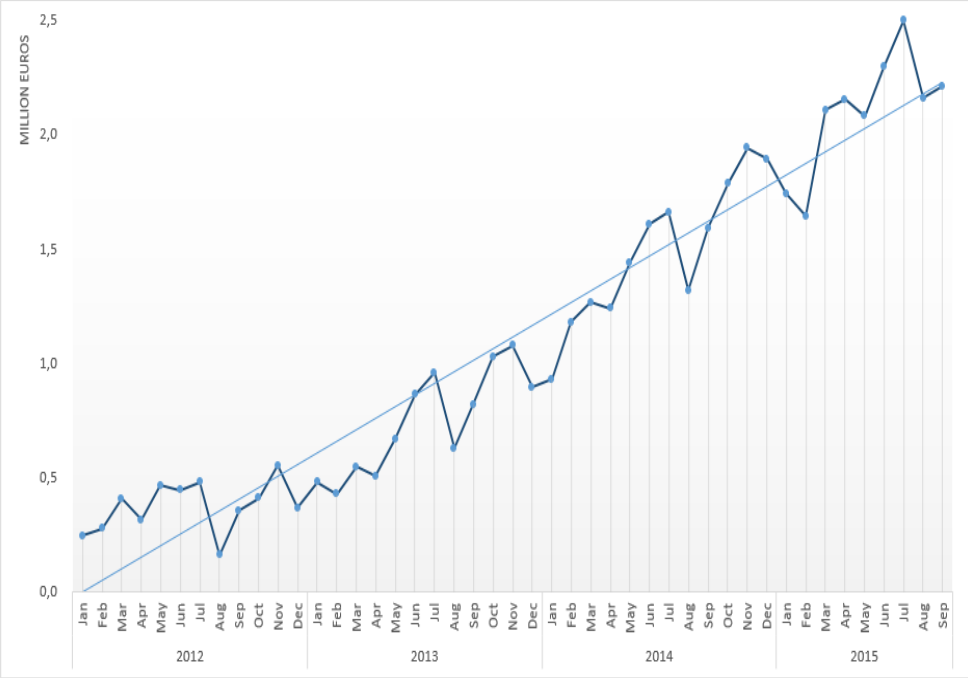
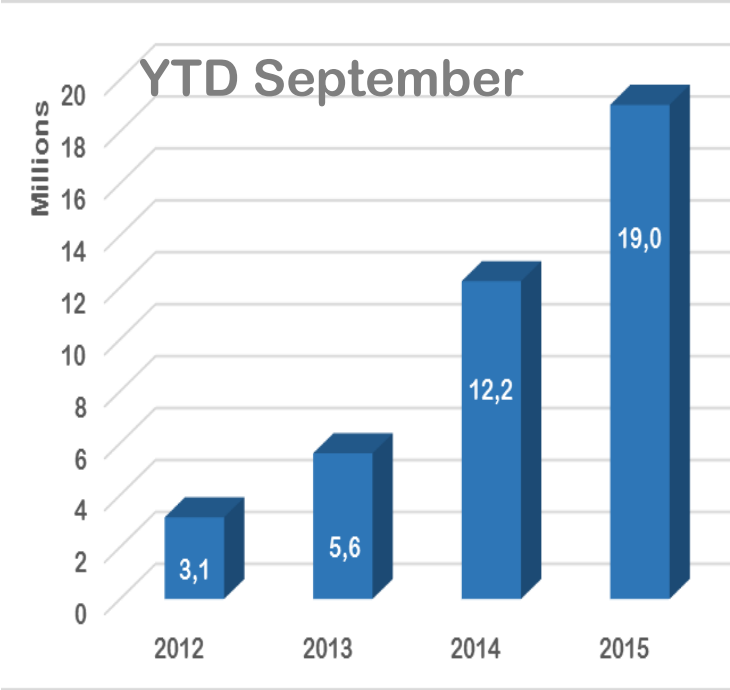
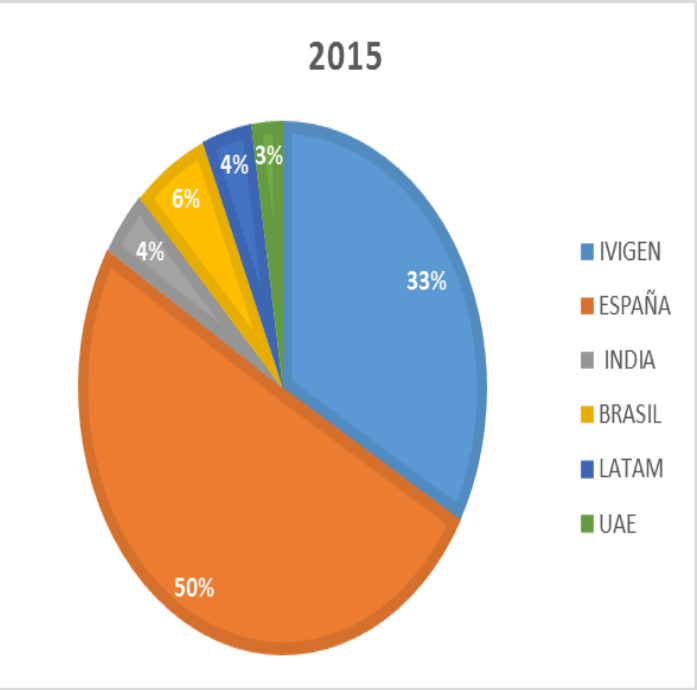


- **High skilled team: + 140 employees (22% PhDs)**
- **International team: more than 12 nationalities**

Financial Data







Significant increase of revenues during the life of the company

YTD Growth to September

Progressive geographical diversification.
In 2012, 98% of sales were coming from Spain only.
In 2015, 50% of sales are generated outside.

Our Team

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Scientists

Carlos Simón

Al-Asmar Nasser
Alberola Trini
Blesa David
Bandeira Carla
Campos Inmaculada
Cervero Ana
Chopra Rupali
Cinnioglu Cengiz
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Chiu Yatfung
Díaz Antonio
Díaz Patricia
Dizon Bautista Abelard
Elshaikh Noon
Gómez Eva
Gómez Carlos
Jiménez Jorge
Kayali Refik
Khajuria Rajni
Lopez Pilar
Mae Hoover Larissa
Marin Carlos
Martín Julio
Martinez José Antonio
Mateu Emilia
Milan Miguel
Mir Pere
Miravet José
Moreno Inma
Peinado Vanesa
Pinares Ania
Poo María Eugenia
Riboldi Marcia
Rincon-Bertolin Alejandro
Rodrigo Lorena
Rodriguez Beatriz
Rubio Carmen
Ruiz Maria
Sánchez Maribel
Sanz Lucia
Sachdeva Kabir
Sen Gurkan
Uehara Mariane
Valbuena Diana
Vera Maria
Vilella Felipe
Whittenburg Alex

Technicians

Akinwole Adedoyin
Ayala Gustavo
Bermell Soledad
Centelles Vicente
Darvin Tristan
Escobedo Milagros
Eskridge Roderick
García Mirian
Gómez María
Martinez Asun
Martinez Lucia
Martinez Sebastian
Navarro Roser
Martinez Tantra
Mateos Pablo
Moles Sara
Morata María Jesús
Nguyen Tuan
Nieto Jessica
Peris Laura
Pozo Ana
Ravelo Kristine
Singh Vinita

Collaborators

Stanford University
Unión Europea
Fondo Europeo de Desarrollo Regional
"Una manera de hacer Europa"
IVI
INCLIVA
Instituto de Investigación Sanitaria
FUNDACIÓN fivi
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MARIE CURIE ACTIONS
GOBIERNO DE ESPAÑA
MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD

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