

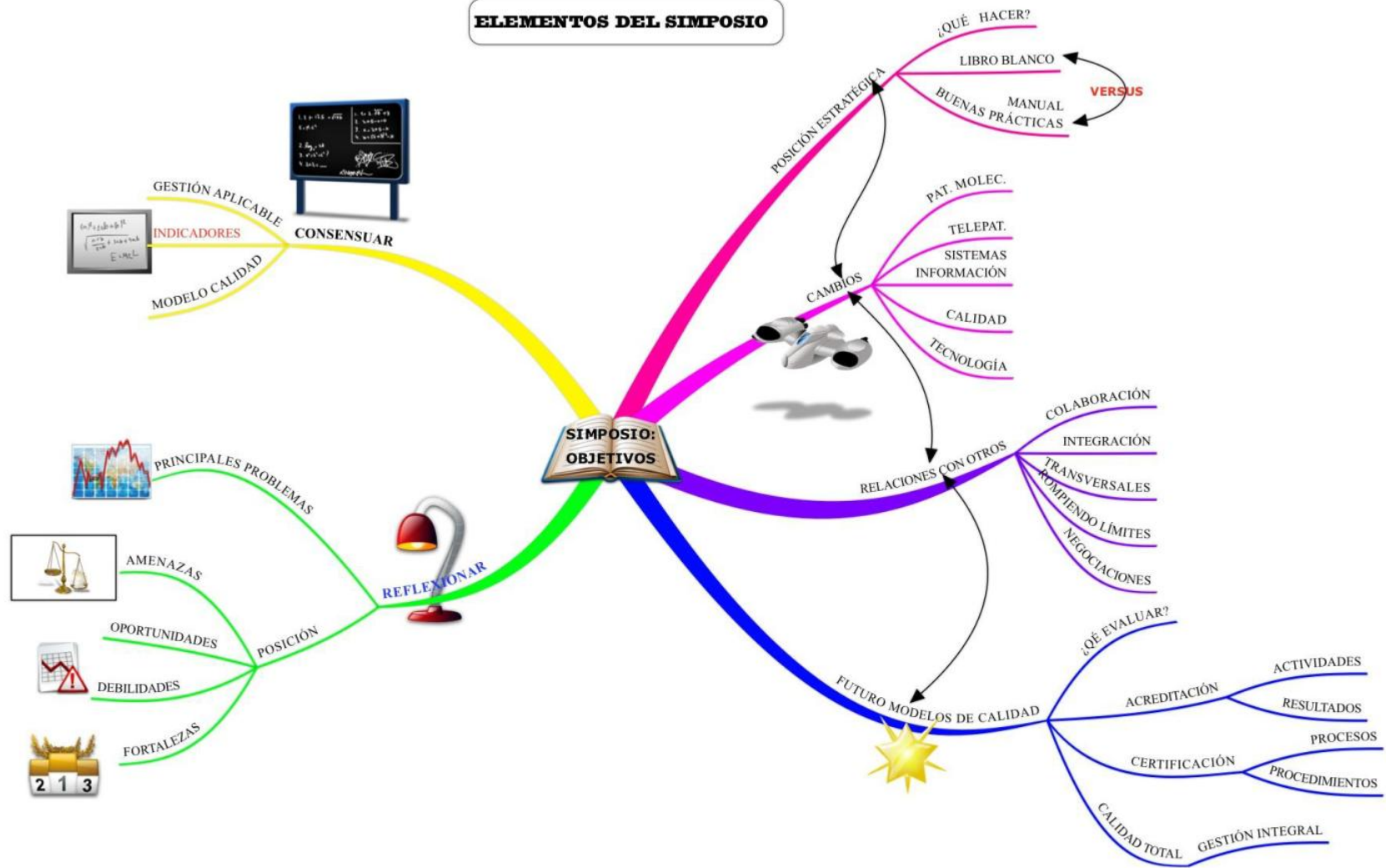
# Consideraciones finales

Luis Martín Jiménez

# Revisión de temas

- Perspectivas estratégicas (entorno, especialidad).
- Elementos del sistema de calidad.
- Gestión del error.
- Herramientas para la gestión de calidad.
- Proyecto Plan de calidad SEAP.

**ELEMENTOS DEL SIMPOSIO**



- **NUNCA CORREN BUENOS TIEMPOS PARA QUIEN NO SABE DONDE VA.**

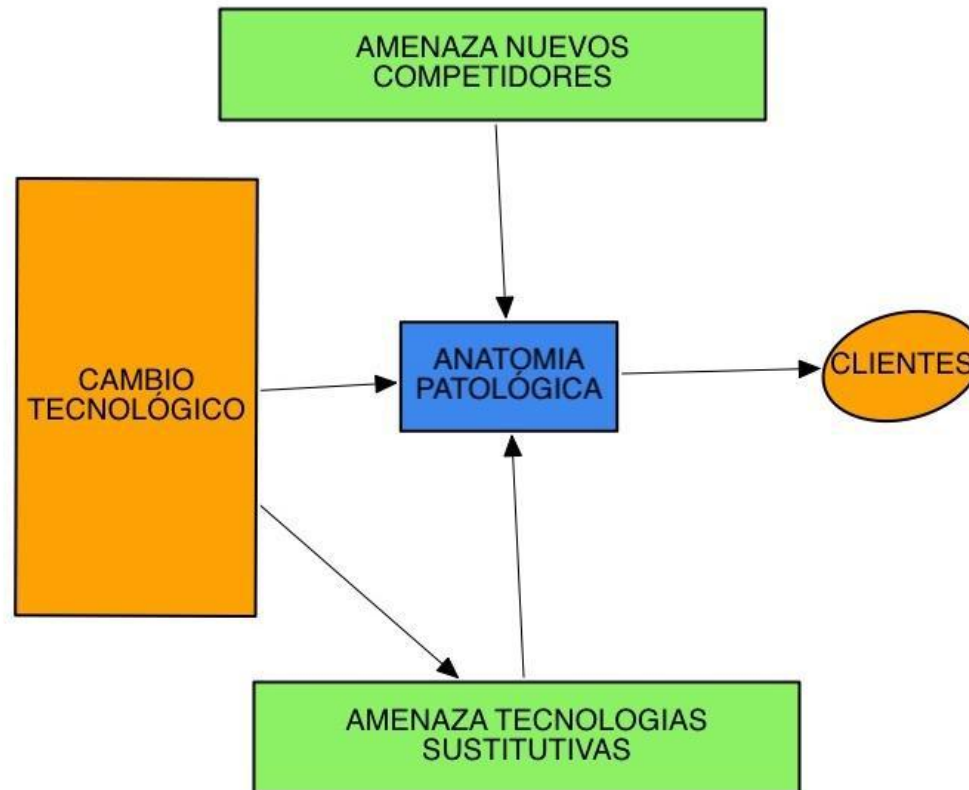
**SÉNECA**

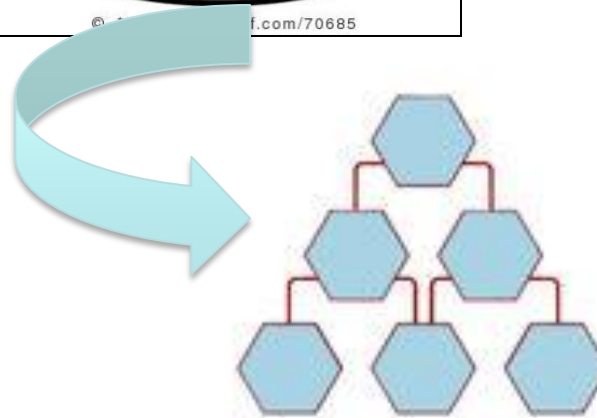
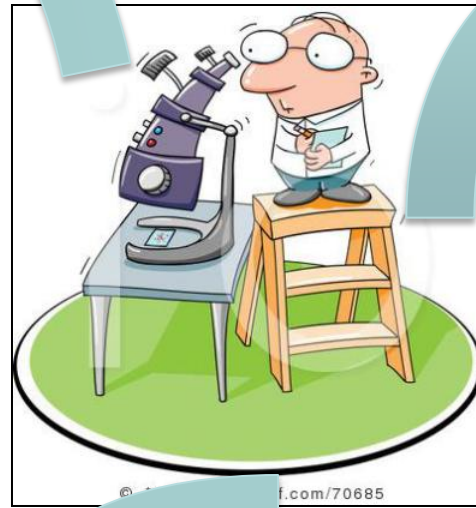
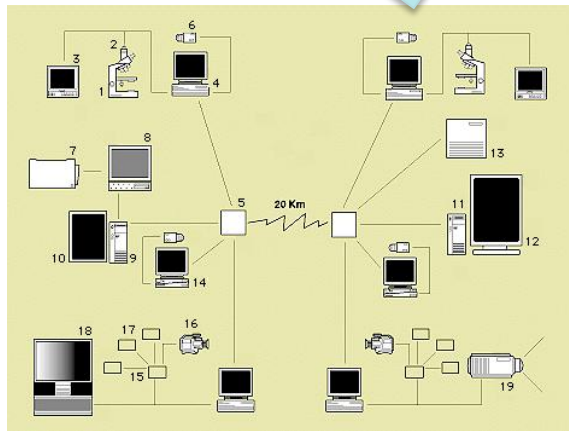


# Las 5 Fuerzas de Porter



# Modelo para análisis estratégico







## SPECIMEN LIFECYCLE-MANY MANUAL STEPS

MULTIPLE INTERACTIONS OCCUR WITH THE LAB  
INFORMATION SYSTEM AND PERSONNEL



Pateint in the OR



Specimen to  
Pathology



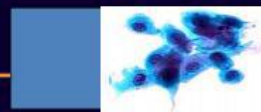
Accession



Grossing



Pathologist Review



Case Slides are available



Histology





# Tendencias 2004

HAVERFORD HEALTHCARE ADVISORS

cap<sup>04</sup>

## Current Trends in the Anatomic Pathology Market *Overview of Competitive Business Strategies*

September 20, 2004

HAVERFORD HEALTHCARE ADVISORS

Christopher Jahnle, ASA  
Managing Director

HAVERFORD HEALTHCARE ADVISORS

cap<sup>04</sup>

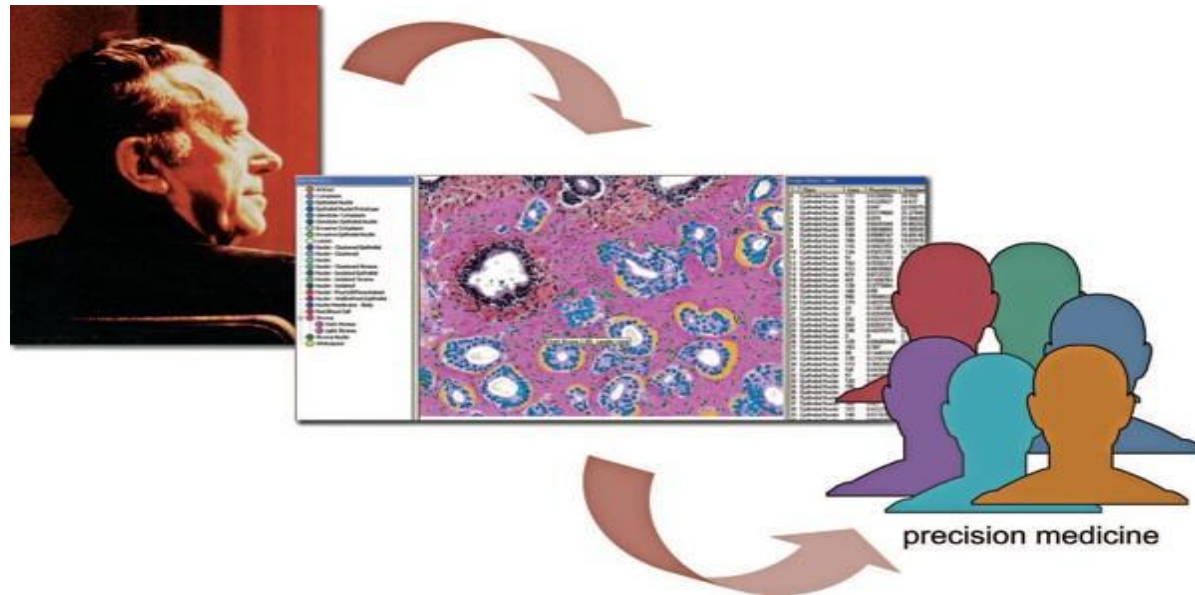
## Competitive Strategies

- Market Specialization
- Branding Pathology
- Affiliation with Prominent Experts
- Sales and Marketing Organizations
- Informative Diagnostic Reporting
- Centralized Operating Model
- Full Service Menu Including Clinical and Genetic Tests
- Payor Relationships

12

# Systems Approach to the Practice of Pathology A New Role for the Pathologist

Jose Costa. Arch Pathol Lab Med—Vol 133, April 2009



Advances in understanding of disease and technologic progress have resulted in a marked evolution of the practice of diagnostic pathology: **once eminence-based, it has now shifted to evidence-based**. The second transition in the figure represents the shift from simply establishing an indication for therapy based on **probabilistic evidence to recommending a treatment based on characteristics specific** to an individual patient.

# Trends in Pathology. Major drivers in Pathology (2011)

<http://technoclin.com/>

## 1. Workforce pressures

- Digital microscopy: remote consultative services and allow them to cluster in groups with a critical mass of subspecialties.
- Methodologie to increase productivity and improve service. Six Sigma and Lean. Many laboratories are being re-engineered according to these principles.
- The role of the laboratory technician is expanding. Some point of care testing may be performed by technicians.

## 2. Automation e.g. automated PCR and histology tissue processing.

## 3. Informatics

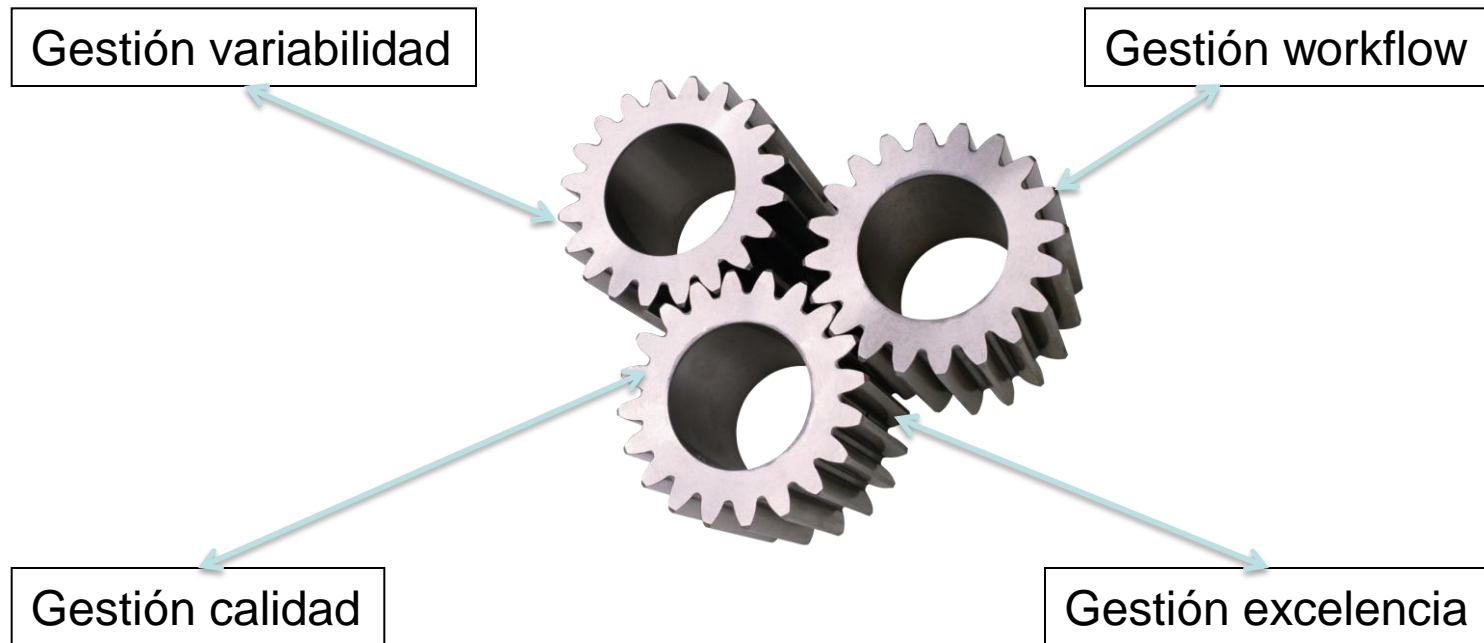
- Digital microscopy with computer assisted diagnosis and PACS-like pathology systems.
- Voice recognition to minimize the need to medical transcriptionists.

## Trends in Pathology. Major drivers in Pathology (2011)

<http://technoclin.com/>

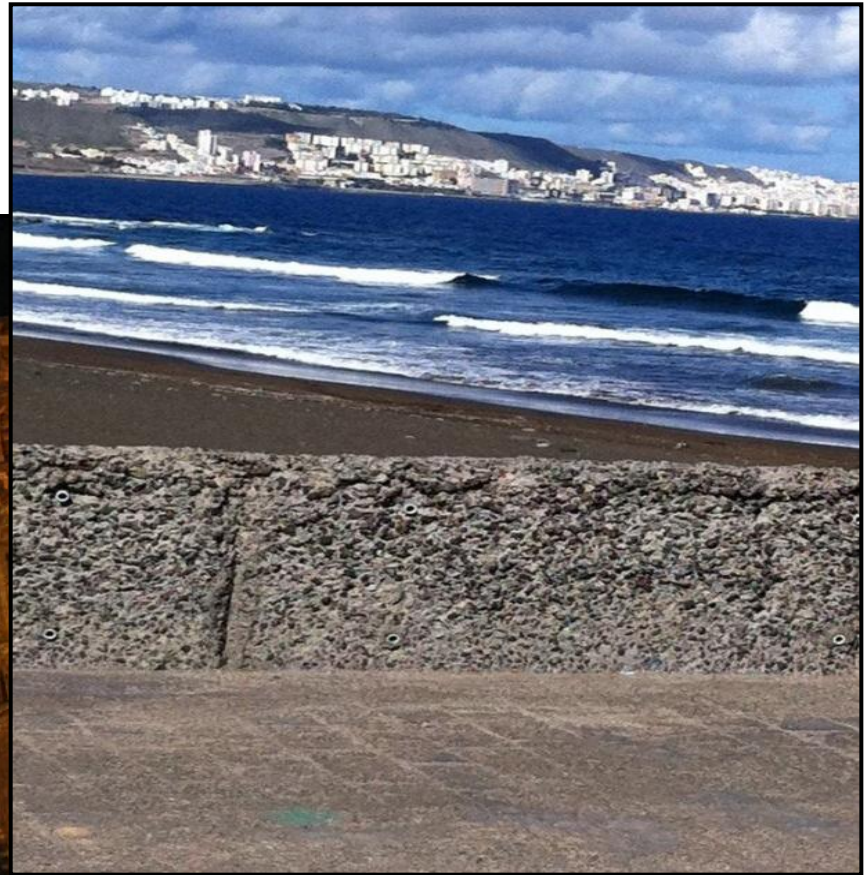
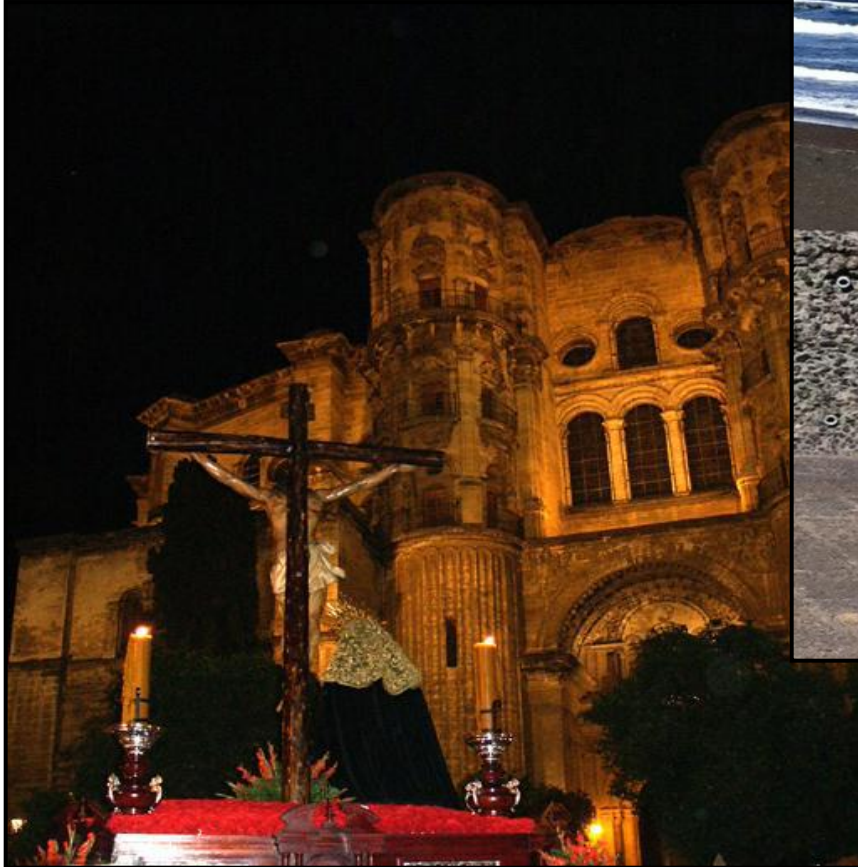
4. **Point of Care pathology**
5. **Molecular Diagnostics.** There will be rapid growth in molecular testing in ways that will complement existing tests and will replace others.
  - All aspects of pathology will be affected: surgical pathology, cytopathology, and hematopathology.
  - Molecular techniques will extend the array of tests performed on pathology specimens much as immuno-peroxidase staining has in recent years.
6. **Predictive Tests.** A new set to terms has been developed based on the ability to determine the molecular and/or metabolic properties of tissue so as to “customize or personalize” therapy.

# GESTIÓN CLÍNICA EXCELENTE









MUCHAS GRACIAS

[Imartin.hsvo@salud.madrid.org](mailto:Imartin.hsvo@salud.madrid.org)