

# Informationist

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## MLA's Education Role

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# Informationist As Subspecialty

- Subspecialty of what: librarianship; informatics; clinical sciences?
- All of the above -- entry routes will be different
- Focus on librarianship as the prime supplier of subspecialty FTE

# “Megatrends” Redux

- Between 6,000 - 7,000 scientific articles are written each day;
- Scientific and technical information increases 13% each year - doubles every 5.5 years;
- The rate may soon jump as high as 40% per year due to increasing population of scientists;
- Data will double every 20 months...

# Error, Redundancy, and Unmet Needs

- Critical clinical and other decisions made without benefit of the evidence
- Medical errors and redundant research abound
- Slow integration of new research fronts and technology, e.g., bioinformatics

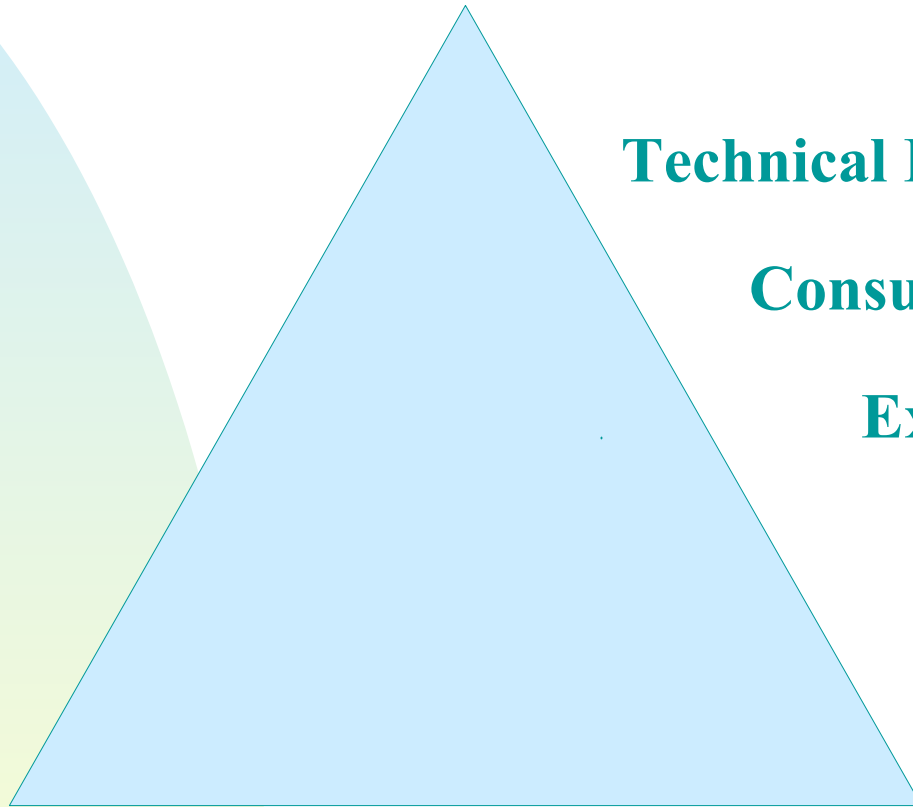
# Informationist Subspecialty Labels

- Expert Literature Research Service
- Clinical Medical Librarian Program
- Clinical Informatics Consult Service
- Bioinformatics Consult Service
- Research Team Consult Service
- Technical Intelligence Program

# Similar Subspecialty Goals & Activities

- Retrieve, filter, and synthesize evidence for timely and informed decision-making
- Facilitate the flow of information for timely and informed decisions
- Utilize specialized expertise other health team members lack
- Utilize contextual knowledge to tap information assets of institution

# Subspecialty Pyramid



**Technical Intelligence**

**Consult Services**

**Expert Search/CML**

**Reference & Online  
Training Services**

# MLA's Education Role

- Continuing Education
- Credentialing
- Certification
- Licensure/ing
- Sponsor/Promote a Practitioner Community