Medical Knowledge Watch at the Belgium Poison Centre

http://www.poisoncentre.be



Ever growing information input...

- In MeSH Terms, Toxicology is:
 - All substances / « adverse effects »
 - + All diseases / « chemically induced »
- Every week, there is 10 thousands new articles referenced in MedLine...
 - About 800 are related to toxicology.
 - From those, we manually select and read about 80 abstracts and 40 complete articles.



Why "First Line" MDs do need this information?

- Current Awareness: to acquire new medical knowledge and to insure all the medical team benefits from it;
- Vigilance: to recognize « weak signals » announcing potentially important future changes;
- Reference: to have on hand the necessary information when a medical case requests it;
- Ongoing education: to organize state of the art information for specific topics.





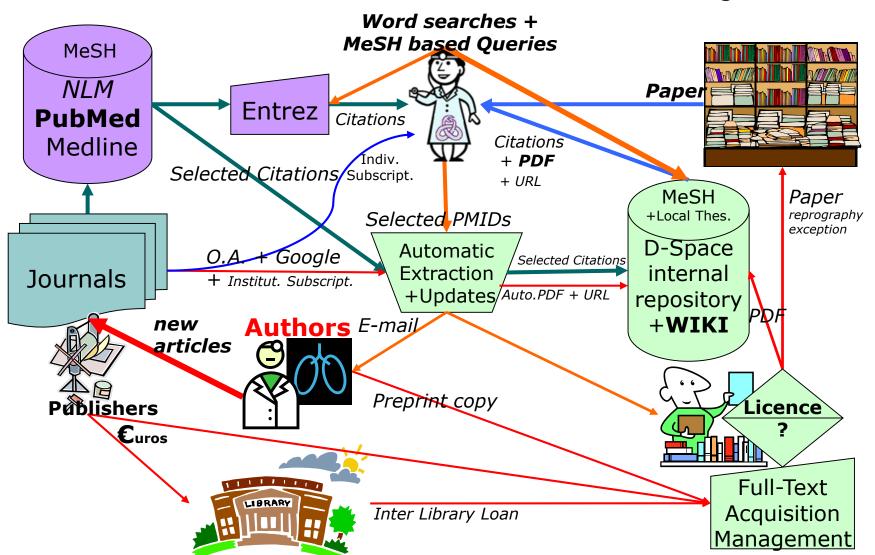
Knowledge Watch General Schema

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→citations: *meta-data*

→articles: *full-text*

--->readings



Documents Internal Repository ←→ Shared Knowledge Wiki

Catalog:

- All selected references (citations): title, authors, abstract, etc.
- Most of keywords come from PubMed but this indexation is enriched to better fit our operations (precise identification of chemicals, discriminating symptoms, etc.)
- Terminology comes from the MeSH and its "supplementary concepts" (substances) + additions from our local thesaurus
- Full-text of articles:
 - <u>Direct access to the PDF when available</u> (+ full-text search)
 - URL if individual access to publisher site is requested
 - Document shelf number if paper copies are available
- Links to external databases and services
 - Toxnet, Entrez, Google, etc.
- Links to our internal databases (products, manufacturers, etc.)
- Bidirectional Links to our local WIKI: MDs can document and share recommended practices and information on a given topic (substance) or on a combination of topics (substances, age group, pregnancy, type of exposure, etc.)
 - The Catalog and the WIKI could be shared with other European poison centres or medical institutions involved with Toxicology

Chercher dans le dépôt :

OK

Recherche avancée Chercher par Sujet

Accueil

Parcourir le dépôt par :

- Communautés et collections
- → Titres
- Auteurs
- Sujets
- → Date

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