

Content Curation : A Method To Monitor CME/CPD At Global Level

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CONTENT CURATION : A METHOD TO MONITOR CME/CPD AT GLOBAL LEVEL

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Introduction

In Science and Medicine, knowledge increases at a very fast pace, leading to **"infobesity" and raising challenges for Learning and Teaching**.

Two concepts emerged recently among information professionals:
Knowledge Management And Information Literacy: coined by Unesco as "enabling people to interpret and make informed judgments as users of information and media as well as becoming skilful creators and producers of information and media messages. "

Content curation is the process and art of discovering, gathering, and presenting digital content that surrounds specific subject matter.
Content curation is using new tools and software to monitor information available on the web from topics of interest.
It is used by individual curators or groups and companies to find, collect, elevate through commenting, and share snippets of information, in other words manage knowledge for social and science intelligence.

Methods and Materials

Content Curation tools help collecting, elevating and sharing information available on the web.
They add Human Value to algorithmic SEOs such as Google
Among them, **Scoop.it is well designed for knowledge management of "serious" information**:

An efficient and modular **crawling engine offers suggestions** you would never have searched for.
Reposting of posts found by members of interest networks amplifies the searching possibilities.



Association with relevant images adds attractivity.
Commenting and Tagging is simple.
Creation of personal illustrated posts is also possible

Sharing on one or several topics and through other social networks (Twitter, Linkedin, Facebook…) amplifies the diffusion of posts.

Retrieving information, days or years later with the help of an inside search engine is a major asset.

A group of medical doctors, members of UEMS Laboratory Medicine/Medical Biopathology section has been using the Scoop.it curation tool on various topics of interest focusing mainly on medical Immunology and related fields.
http://www.scoop.it/t/medical-biopathology-and-laboratory-medicine

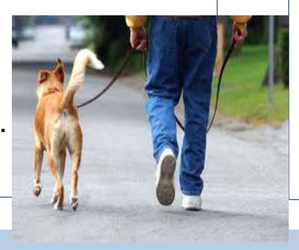
Discussion

Curation with Scoop.it fulfills most of the objectives of Knowledge management and Information literacy of end-users (students, teachers, researchers, MDs, and laypeople.

It allows to publish attractive virtual magazines as well as Content Hubs (or databases) on specific topics.

It covers not only scientific published aspects but also information of societal relevance from the web giving a global overview of a field and its evolution overtime

Limits and drawbacks:
Being human dependent, this activity has to be done everyday. like walking the dog



Results on CME/CPD

Before, and even more now in the context of CoviD-19 pandemy, **CME/CPD has been changing due to digitalisation, environmental and ethical concerns and life-long learning evolution.**
Challenges are also obviously sustained by the constant and tremendous increase of knowledge in medicine and health-related areas.

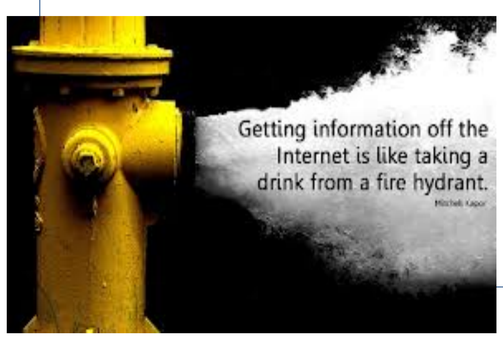
To develop their competencies on CME/CPD and stay up to date on this rapidly evolving subject, the authors have been maintaining a topic focusing on CME-CPD (https://www.scoop.it/topic/cme-cpd) since end of 2011, covering scientific and social infotmation related to CME/CPD.

Information collected and archived, (**more than 4000 posts, viewed 8000 times by more than 3600 visitors**) covers
- Medical CME/CPD as well as about one year ago
- CPD developped by other health related professionals (nurses, health technicians, dentists, veterinary...) #100 posts

It was possible to gather information **from Europe and North America and outside Europe** where CME is developping quickly (Middle East, Africa, South America, Asia…).
For instance:
- UEMS/EACCME accredited programs #200 posts
- Resources on evolution of ACCME policy since 2011 #100 posts
- India >50 posts

Recently, we focused more, according to UEMS concerns, on **new formats of CME/CPD,**
focusing on e-learning (#500 posts) such as
MOOCs, #20 posts
webinars, >100 posts
podcasts, >50 and increasing
social learning (twitter #75, facebook#50, linkedin #25, instagram
micro-learning, personalized learning
Simulation (#50), gamification,

The topic of outcomes and assessment (#100 posts) of life-long education is also approached, with tools such as portfolios (#50 posts), open badges, …





Conclusions

Content Curation allows end-users (medical doctors or information specialists) staying up to date in rapidly evolving fields.

Usage of Scoop.It allows researchers and teachers showing their thought leadership, building knowledge for teaching and research purposes and nurturing curiosity and creativity in their teaching duties.

Similarly, it allows students discovering and mastering scientific information, becoming media and information literate and autonomous for their professional life-long learning.

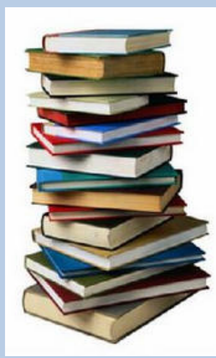
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