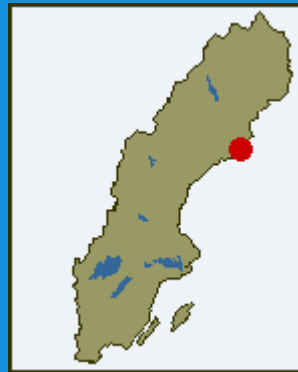
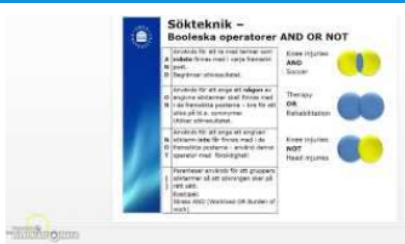




Flipped classroom with master students in Sports Medicine

Karina Sjögren, Medical Library, Umeå University, Sweden





Sök inom idrottsmedicin - lektioner

Umeå universitetsbibliotek • 11 videoklipp • 15 visningar • Uppdaterades senast 7 mars 2016

Medicinska bibliotekets lektioner i informationssökning för dig som läser idrottsmedicin. Inspelade hösten 2015.

▶ Spela upp alla

◀ Dela

+ Spara

1



Idrottsmedicin 1 övergripande infosök

från Umeå universitetsbibliotek

2



Idrottsmedicin 2 Vetenskapliga artiklar

från Umeå universitetsbibliotek

3



Idrottsmedicin 3a PubMed fritextsökning

från Umeå universitetsbibliotek

4



Idrottsmedicin 3b PubMed MeSHsökning

från Umeå universitetsbibliotek

5



Idrottsmedicin 3c PubMed bevakning myNCBI

från Umeå universitetsbibliotek

6



Idrottsmedicin 4a SportDiscus ämnes- och fritextsökning

från Umeå universitetsbibliotek

7



Idrottsmedicin 4b SportDiscus innehåll, spara sökhistorik, sökningar och bevakningar

från Umeå universitetsbibliotek



User education and cooperation

- The Medical Library teach information literacy and reference managing in all programs, from BA to Phd level.
- The library is a part of the advisory board in all nursing programs.
- The Medical Faculty offered all teachers and librarians courses in flipped classroom for teachers.





Sport Medicine masters program

- Bad credits from the Education ministry resulted in a course in information literacy
- 3 hours lectures
- Case-examination (two weeks later)





Sport Medicine masters program

- In this program there are students from the Coaching program and the Physiotherapist program
- The PT.pr has always had Information Literacy at first, second and fourth semester
- The Coaching pr. has only had two lessons in the second semester with PubMed
- Now they have also three lessons IL in the end of the program



Masters program: autumn -15

The faculty teacher and I wanted to try filmed lectures instead of IL lectures, for self studies and preparing for case-examinations in the end of the course.

- As a more flexible learning tool
- With permanent access
- Possibilities to ask questions to the librarian
Before the case-examination.



Sport Discus innehåll, spara
sökhistorik, sökningar och bevaka...
00:04:52



Sport Discus, ämnes- o
fritextsökning
00:06:08



söka medicinska ords översättning
från eng till sv i Svensk mesh
00:01:14

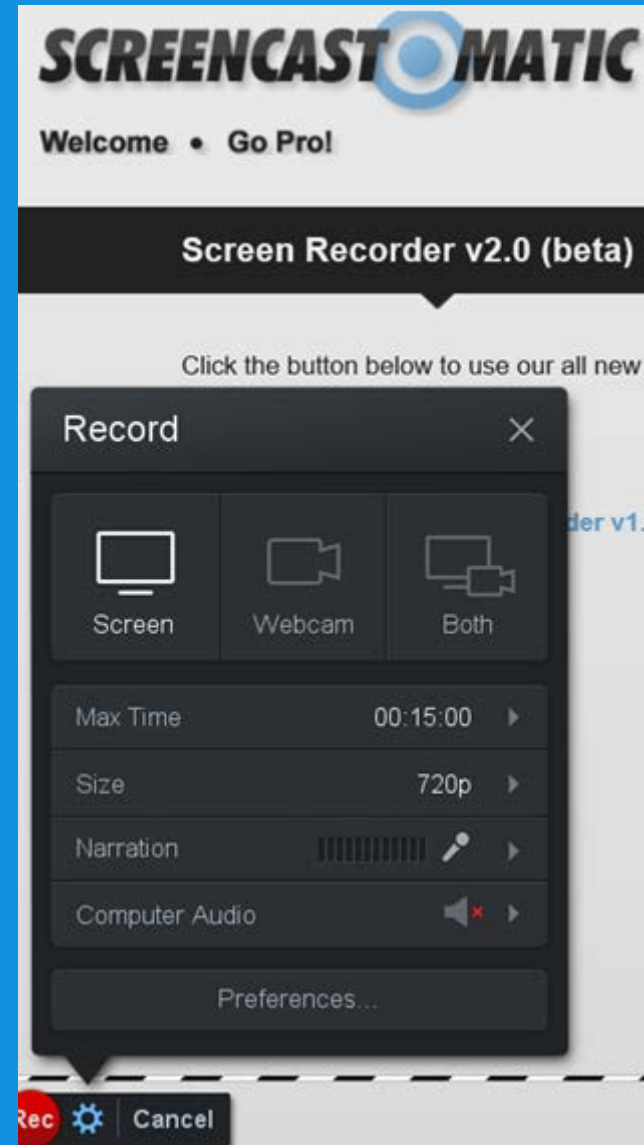


Ppt and films

The content from the films:

- Introduction "How to find articles and books in Sports Medicine"
- Scientific information
- All databases from my earlier lectures
- How to show where and how much they have found

I made the films in Screencast-o-matic, which only can make rather short films. I made 11 films.





Content of the films

- Information Literacy in general
- Scientific articles
- PubMed freetext search
- PubMed MeSH search
- PubMed alerts with NCBI account
- Sport discus, subject- and freetext search
- Sport discus, content, save history, alerts
- Physical Education Index
- Web of Science, search, analysis, save and alerts
- Cochrane Library
- Search history, alerts, RSS, the Library catalogue (Primo)



The students work

- All the films were set in the students Sakai-platform
- The students also got exercise questions to work with after looking through all the films
- We also have the films at the library web page, with all other instructional films.





The case examination

After three weeks access to the films, I offered:

- Time for questions
- Case instructions
- Individual case-tests



Feedback from students



"Good films, informative, I could repete and listen again. Maybe one more live lecture would have been good. Good setup.

I could divide my own time with the films as I liked, nice to go back and check up if I had missed something when I made the exercise questions.

I think that I learn better in the classroom compared with at home, so I can ask questions directly.

The examination case was a good preparation for our examination paper soon to come, good to have the librarian in the room when we did the case-examination.



The future?

- Good results in the course evaluation
- An evaluation with the faculty teacher and me, about the students work and downloading.
- We will continue in this form
- We have made lots of instructional films for all nursing programs, both on campus and for distance students, but never with case examination after



Karina Sjögren,
Librarian



Kajsa Gilenstam,
Faculty teacher



Thanks for listening!

Questions, later?