

ClinicalKey Student Case Study

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Case link



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Clinical Key Student

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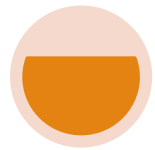


Designing Inclusive material



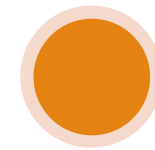
Lecture

- Include the high-quality Images/Videos
- Incorporate the specific chapter/section link
<https://www.clinicalkey.com/student/content/book/3-s2.0-B978070207462200009X#hl0000163>
- Easy accessibility during the lecture
- 48hr before upload - Students can access the materials - book/reference , which I included in my lecture



Notes

- Tailor each section of the syllabus
- Highlight the specific points in the textbook – Share
- Launch bookshelf - inclusive features - Reader preferences , flash cards, read aloud
- Essay



Interactive session

- Question bank



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Using the Clinical Key Student App to foster reading skills

An example of how Clinical Key Student has been used to support the reading skills of anatomy students

Delivery

Clinical Anatomist Sharmila Rajendran discusses how she has used the web-based and mobile educational App [Clinical Key Student](#) to support the development of reading skills amongst first year graduate entry and BM1 students at the Department of Physiology, Anatomy and Genetics (DPAG).

Clinical Key Student is an interactive application that allows students and medical professionals to access collections of clinical textbooks, atlases, videos, animations, and illustrations. Users can create their own bookshelves, bookmarks, reading lists and flashcards. In addition, content can be filtered according to topics of interest and/or specialities. The app also includes read aloud features that can help students to familiarise with the terminology and pronunciation of key anatomical concepts. Furthermore, speed can be customised for better understanding. Clinical Key Student also provides a wide range of built in questions to promote learning.

Strengths

Sharmila uses this app to produce materials for the students and to prepare her lectures. For example, when creating slides, not only links to books can be embedded in the power point presentation but also links to specific chapter sections or illustrations, facilitating learning in terms of accessibility and usability. In this light, students can be directed to the right sources and focus on essential content. When reflecting upon her rationale to integrate the Clinical Key Student app into her instruction, Sharmila states that her main motivation is 'to include all the students to access the materials, making inclusive teaching materials, so anyone can access them. This has given me the opportunity to connect with my students. I understand we have the majority of textbooks and references we give to our students, but how many of them go back and use the textbooks? When I give a particular section of a textbook, I save them time'. Furthermore, she says 'I know we upload the materials, and we provide everything beforehand, but I know there are students who struggle with learning difficulties, so for them I would suggest the read aloud option'. Additionally, by selecting different options from the app, Sharmila can create a digital library or book bank, which can be filtered by content and their level of difficulty, Sharmila is also creating engaging materials for lectures and tutorials.

In terms of the students' views about the app, Sharmila states 'they write essays as they get plenty of information in one resource'. When using the app, an BM1 student responded: 'I find Clinical Key Student useful for finding textbooks – I usually use it for physiology and pharmacology textbooks when on vacation when I didn't have access to the physical copies. SOLO is also useful for accessing textbooks, so sometimes I use Clinical Key less and SOLO more'.

[Link to Case Study](#)



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