

GalenPlus v.1.1.0

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Welcome to GalenPlus v.1.1.0 !

This instruction illustrates how to install this extension onto your Google Chrome, as well as what this has to offer to enhance usability on Galen.

(1) Caveat

This Chrome extension is expected to work on Windows, macOS, Linux, and ChromeOS. On the other hand, iOS and Android do not support any extension usage so you won't be unfortunately able to use it on iPad or iPhone, for instance. Furthermore, Safari doesn't generally support local extension either, so the usage is only limited to Google Chrome (blame Apple, thank you).

(2) Installation

I bet you've accessed <https://github.com/kay-liechtenstein/GalenPlus/archive/refs/heads/main.zip> so that you're viewing this instruction (if your friends want this, share this link). Now, place this unzipped folder on anywhere easy to find (e.g. your desktop). Once that's done, open Google Chrome, and you'll see the home screen below in Fig. 1 (Apologies non-macOS users, but please be flexible).

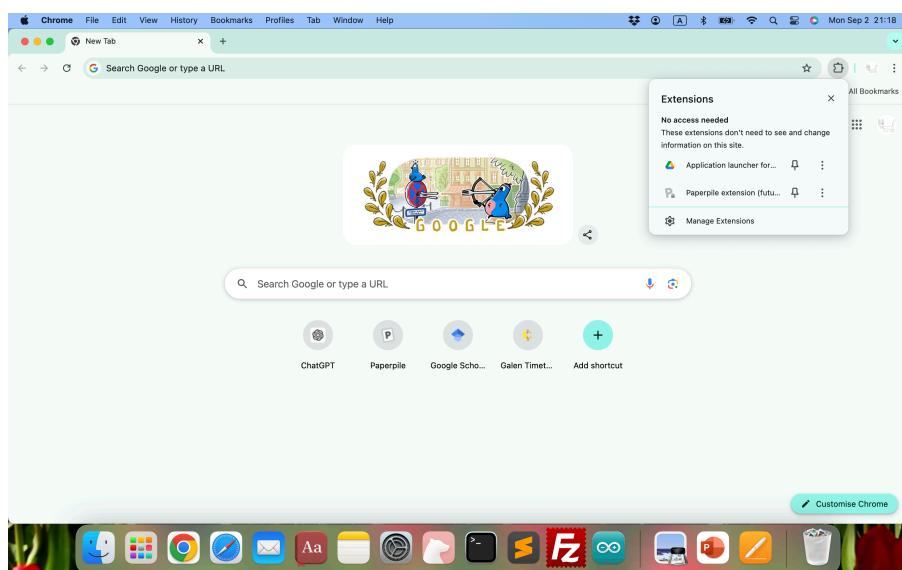


Fig. 1. Chrome Home Screen

Then, you'll locate "Extensions" (puzzle icon left to a cat icon) in the top right, and go to "Manage Extensions". Once you see the screen in Fig. 2, locate "Developer mode" in the top right, and make sure this is turned on. Next, in the same screen, locate "Load unpacked" in the top left (just below the Google Chrome icon), and press it.

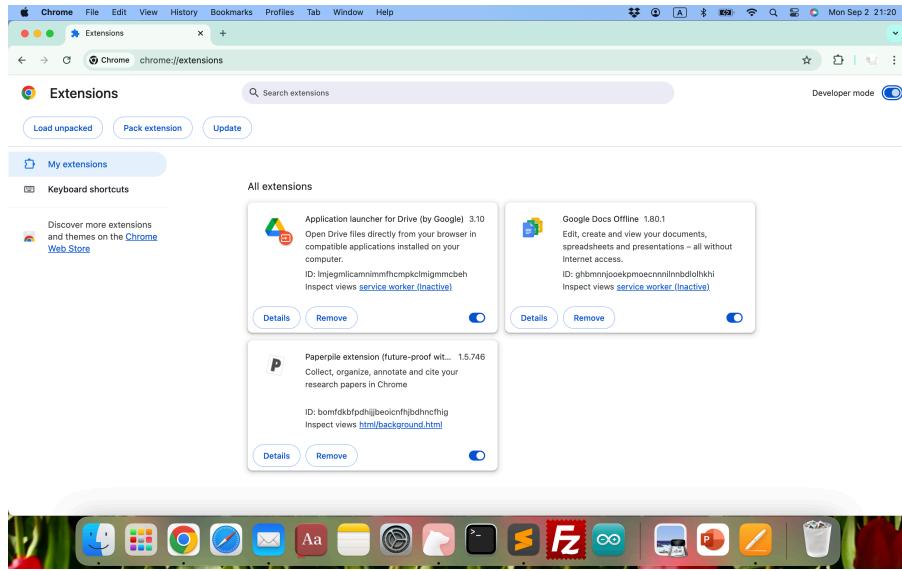


Fig. 2. Turn on "Developer mode", and go to "Load unpacked".

The last step, you select the "GalenPlus-main" folder that you placed at your optional location (e.g. desktop), as shown in Fig. 3.

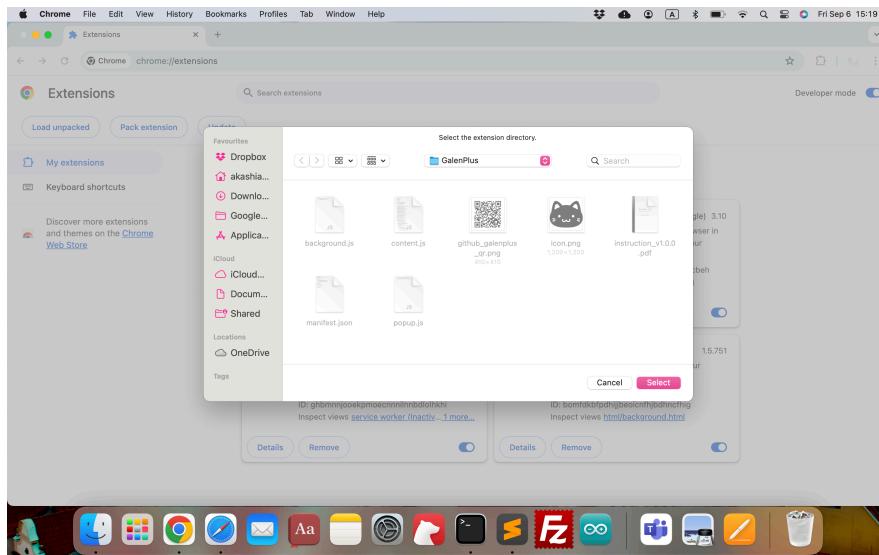


Fig. 3. Select GalenPlus folder

Okay, setup done. GalenPlus is now installed on your Chrome!

(3) Features

GalenPlus is a collection of minor improvements to enhance user experience on Galen. Basically, it has 6 tricks implemented to do so at this moment.

(i) Dark Mode (from v1.0.0)

You will see the toggle switch in the top centre. If you click on it, the webpage changes to darker theme to reduce eye strain (see Fig. 4). This mode applies to other pages as well, and toggle switch is fixed at the same position so you can change the mode at any time from anywhere. The mode is stored in browser setting so you don't have to change to dark theme every time you open Galen.

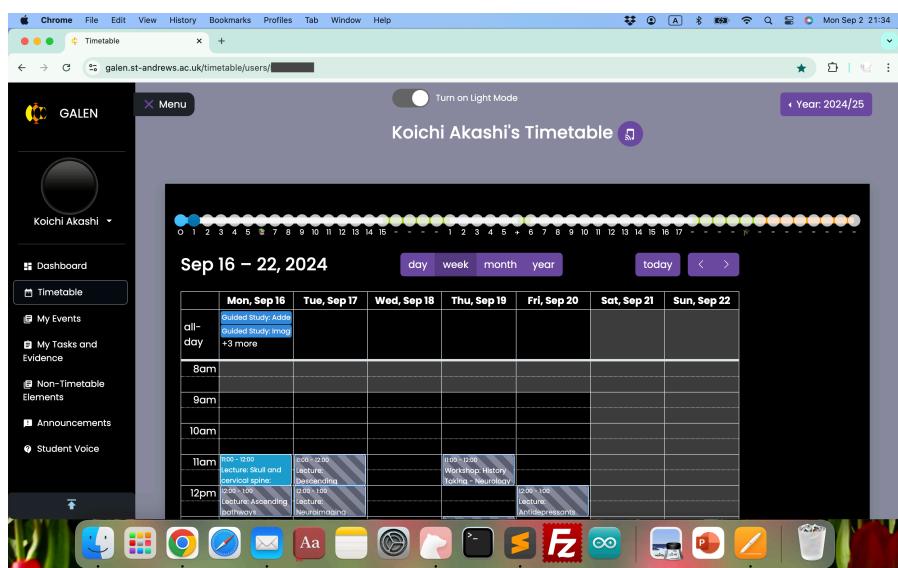


Fig. 4. Click on toggle switch to turn on dark mode.

(ii) Automatic Expansion of Hidden Guided Study Elements (from v1.0.0)

In the original version of Galen, you have to click on “+3 more” button (Fig. 4) to see what is hidden in guided study box. However using GalenPlus, this automatically expands once you hover the cursor over it. When the cursor is away from it, the list is folded.

(iii) Hovering Box to See Full Element Title (from v.1.0.0)

Some elements have very long titles. In the original version, they're cut off in the middle. However with GalenPlus, the full element title appears near it when you hover the cursor over the element (see Fig. 5).

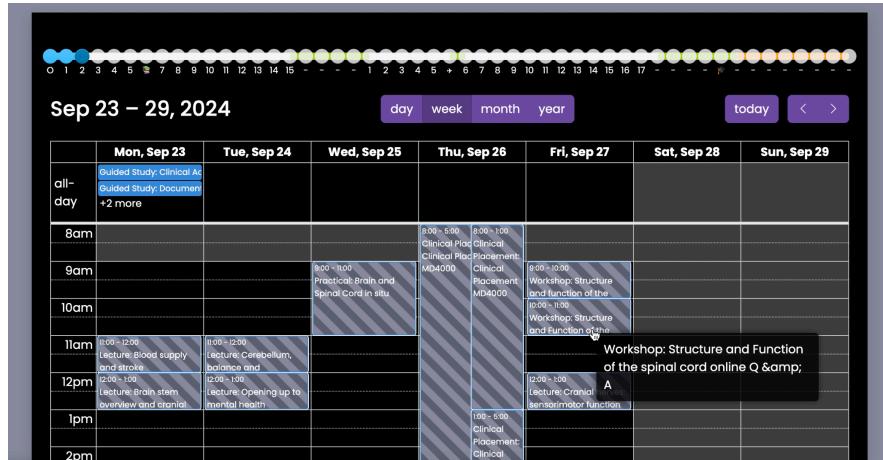


Fig. 5. Hovering box for full element title

(iv) Expansion of Timetable (from v.1.0.0)

Notice that the timetable is expanded fully when the window size is long enough vertically, so you can now see everything from 8am to 5pm at a single glance (see Fig. 6). There's no more need to scroll up and down to see what you have today.

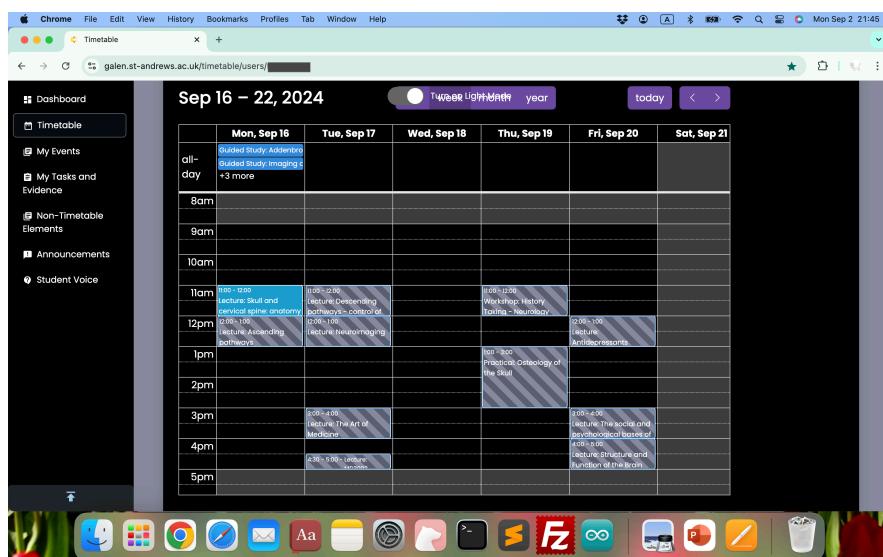


Fig. 6. Fully expanded timetable

(v) “Download All Documents” Button (from v.1.0.0)

Go to any element page (e.g. lecture, practical, guided study). Then, you’ll locate “Download All Documents” button hovering in the top right (see Fig. 7). Press it, and all the resource documents will be fetched at the same time. You may not always use it, but some elements require you to read a myriad of documents before the class... If the element is unvalidated, it just shows a popup telling you it’s not possible to download any document.

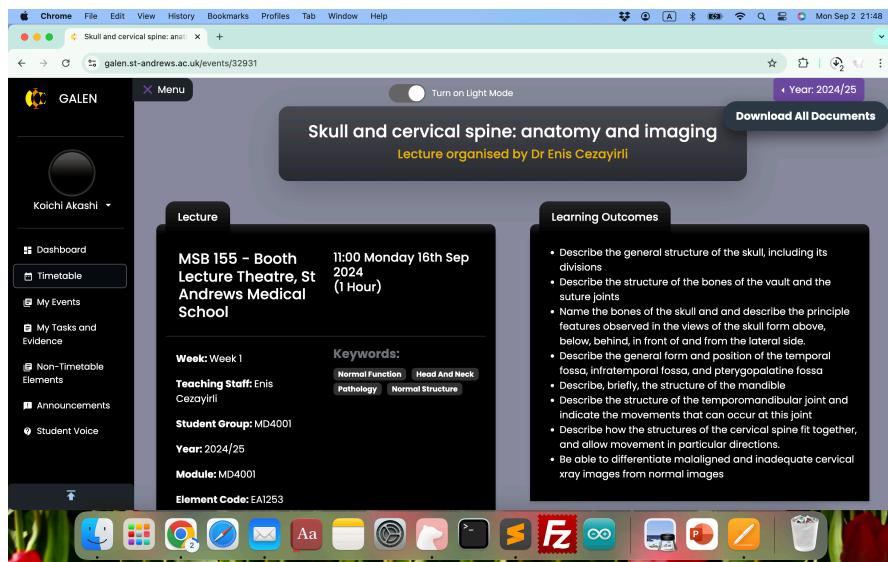


Fig. 7. “Download All Documents” button

(vi) Confidence Level (from v1.1.0)

You can now save your own “confidence level” for each element by rating how confident you are about it on a scale from 1 to 5 (see Fig. 8). Then, this is shown on each element block of your timetable, with stars next to the time (see Fig. 9).

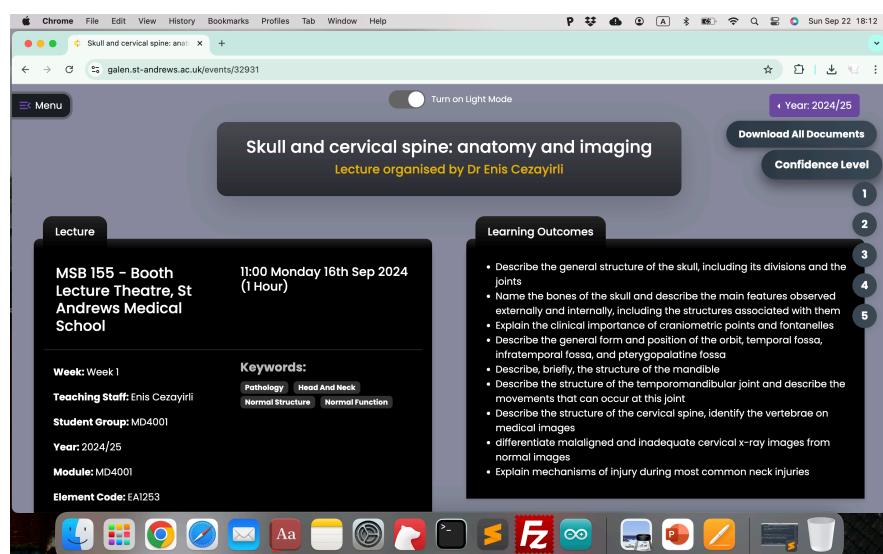


Fig. 8. “Confidence Level” button

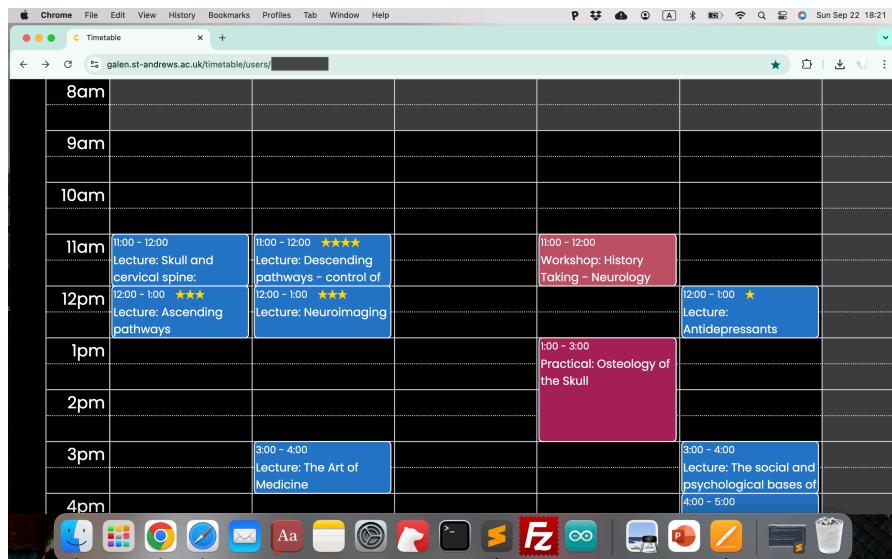


Fig. 9. Stars showing your confidence about each element

(4) Questions and Feedback

If you see something that doesn't look right, or if you have any particular suggestion, email me at ka203@st-andrews.ac.uk.

(5) Acknowledgement

This extension was built with the huge cooperation of my friends. Special thanks to:

- Alden Chau for testing
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- Uma Schuth for the idea of dark mode
- Isobel Fenemore for the idea of confidence level button

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