

# About HepAPptology

## Navigation

**HepAPP** has been developed to facilitate the learning of Hepatology through a “**Flipped Classroom**,” in which lectures are done at home by viewing **podcasts** and then students come together in the classroom to do “homework” in a **workshop**, with peer-based learning using “**Cards**” to work through patient case scenarios. There are three **modules** in HepAPP with each consisting of chapters (with figures) and podcasts. Each module is followed by a workshop.

Tap **[FIGURES]** on the main menu and then tap **[TABLE OF CONTENTS]** to see the table of contents for each module.

To access the chapters, tap **[CHAPTERS]** on the main page and then select the **[MODULE]** and then the **[CHAPTER]** you wish to view. The chapters are PDFs and are hosted in Dropbox, so it may take up to 15 seconds to load depending on your internet connection. You can navigate between chapters by using the **[ARROWS]** at the bottom of the screen or the **[BACK]** button in the top right hand corner.

Next to the **[HOME]** button is the **[MENU]** button which will slide out a menu that will allow you to quickly navigate to the chapters or podcasts within each module, or to quickly access other resources, which are also found on the home page.

To access the podcasts, *which must be viewed before the workshops*, you can tap **[PODCASTS]** on the main page, or to access while inside a chapter tap **[MODULE PODCASTS]** at the bottom of the screen. The podcasts are hosted on YouTube and may take up to 15 seconds to load depending on your internet connection.

To access the Cards ([www.cards.ucalgary.ca](http://www.cards.ucalgary.ca)) tap **[CARDS]** on the main menu. These will be used during the workshops and can be used later on for your own review of key concepts.

If you tap **[FIGURES]** you will be able to access the table of contents, schemes, interactive figures, chapter figures, and drawing figures. Tap on:

**[TABLE OF CONTENTS]** to see the list of chapters and podcasts for each module.

**[SCHEMES]** to see the schemes related to Hepatology. HepAPP has been created to introduce a “scheme” based approach patients with liver disease (see Calgary Black Book). Schemes are a way of framing your approach to clinical presentations. There are a limited number of ways a patient can present with liver disease.

**[CHAPTER FIGURES]** allows you to see the figures from the chapters. Tapping on a figure thumbnail will make it full screen. Figures can be scrolled through by using the **[ARROWS]** at the bottom of the screen.

**[DRAWING]** allows you to doodle on top of the figures, by using your finger to doodle. If you hold your finger on the screen the colour palette will appear. Slide your finger onto the colour you wish to use and then release. You have now changed colours. Hit the clear button to clear your drawing.

If you tap **[CALCULATORS]** you will get a **[CHILD PUGH]** calculator and a **[MELD]** calculator which will calculate the MELD, MELD-Na and 5vMELD scores. More calculators are to come!

If you tap **[RESOURCES]** you will be able to link to the websites of the major societies which study liver disease globally and their practice guidelines. This includes **[CASL]** for the Canadian Association for the Study of the Liver, **[AASLD]** for the American Association for the Study of Liver Disease, **[EASL]** for the European Association for the Study of the Liver, **[ACG]** for the American College of Gastroenterology, **[AGA]** for the American Gastroenterology Association, and **[ILCA]** for the International Liver Cancer Association. There is also a link for the **[LINDSAY PROJECT]** which is an interactive online anatomy atlas. The **[REFERENCES]** section is where you will find the references for the chapters (*coming soon*).

If you tap **[PubMed]** you will be taken the US National Library of Medicine (National Institute of Health) database to search for articles related to liver disease.

Throughout the review of the material, students are also encouraged to tweet questions directly to Dr. Burak. To do this tap on the **[ASK ME A QUESTION]** on the top right hand corner of the screen. Then select **Twitter** icon from the pop up menu. A screenshot of the page that you are currently viewing will automatically be attached as an image. Send your tweet directly by starting with **@hepAPPtology**.

In order to close HepAPP, simply tap anywhere on the screen three times using two fingers.

## PencilCase Player

As **HepAPPtology** is a “living document” and a work in progress, updates will be regularly published. Until HepAPP is complete, it will only be available for use on **PencilCase Player**, which can be downloaded for free from the App Store. Select the **[+]** at the top left of the PencilCase Player app and you will be prompted to “Enter Share Code.” This share code will be sent to you by email. **It is not to be shared with any students outside of the UofC Class of 2018.**

To get the latest version of HepAPP in PencilCase Player click “Updates” at the bottom of the left panel.

If a new version of HepAPP is published you will be sent an email to download this version with a new share code. You should first delete the old version of the app by swiping the app name to the left and then pressing the “Delete” button.

## App Developers

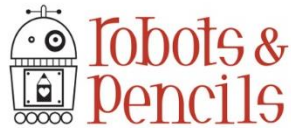
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