

HSTalks

**ONLINE LECTURES
BY LEADING WORLD EXPERTS**

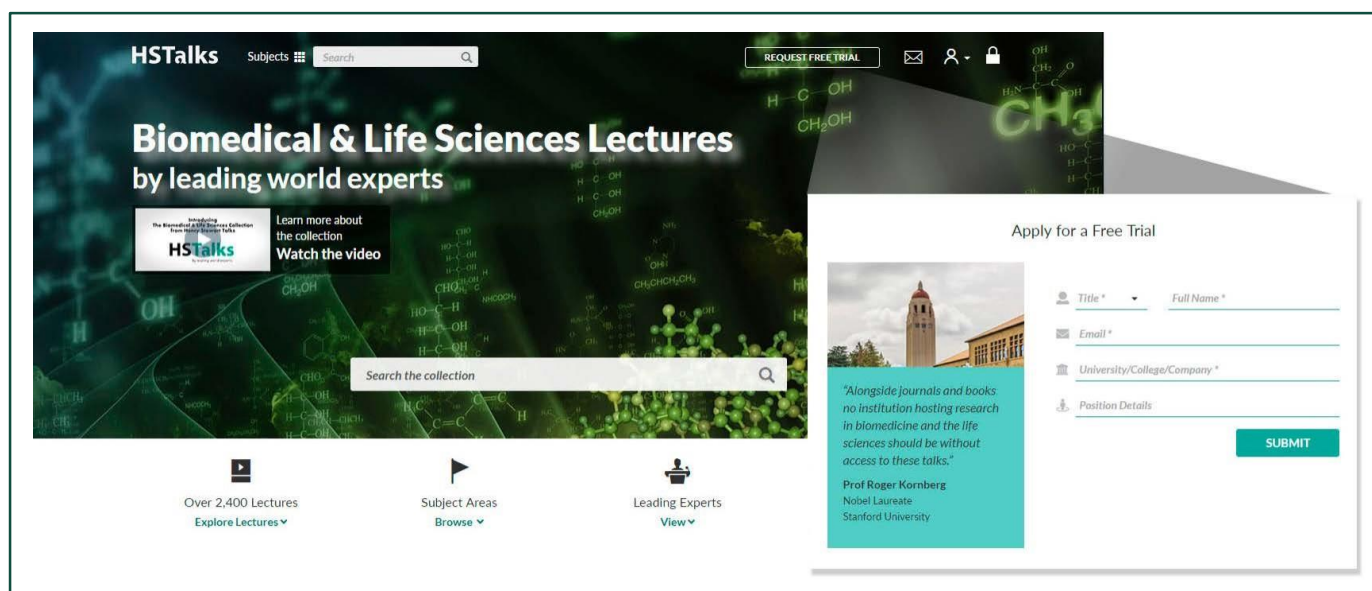
Quick Start Guide

The Biomedical & Life Sciences Collection

www.hstalks.com/biosci

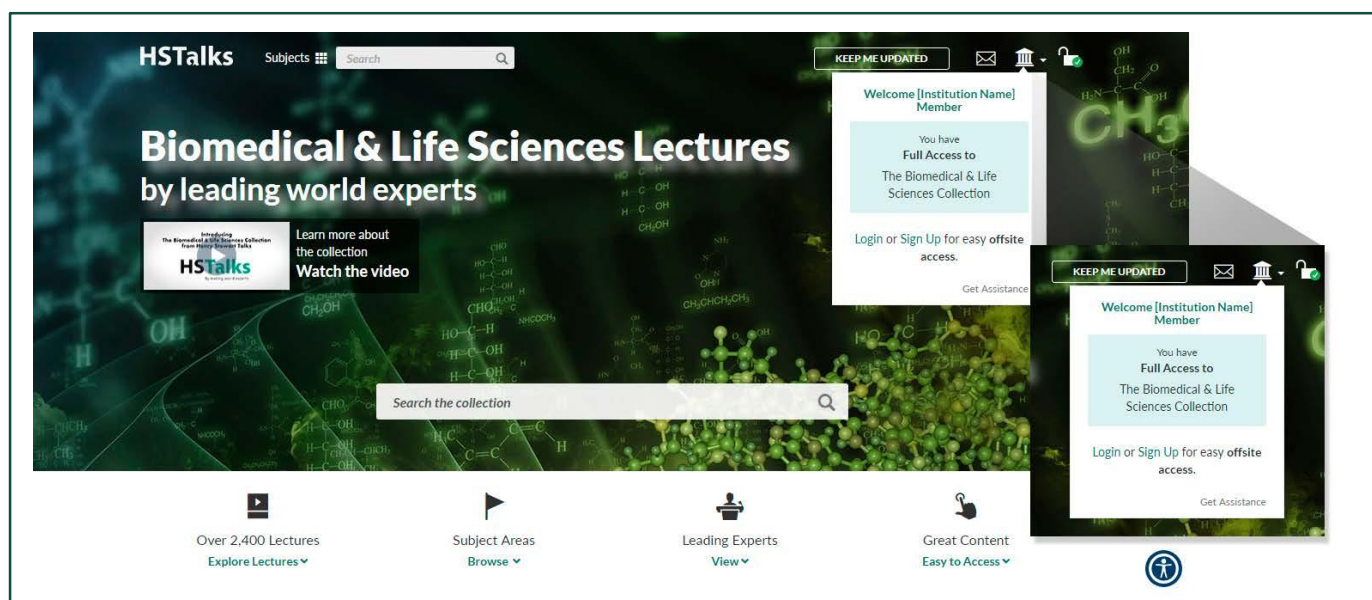
ACCESS FOR GUESTS

Access is limited, with only the first few minutes of each lecture available for viewing. Apply for a free trial for your institution by clicking the **'REQUEST FREE TRIAL'** button at the top right of The Biomedical & Life Sciences Collection page, complete the form and one of our account managers will follow up on your request.



FOR SUBSCRIBERS - ONSITE/CAMPUS

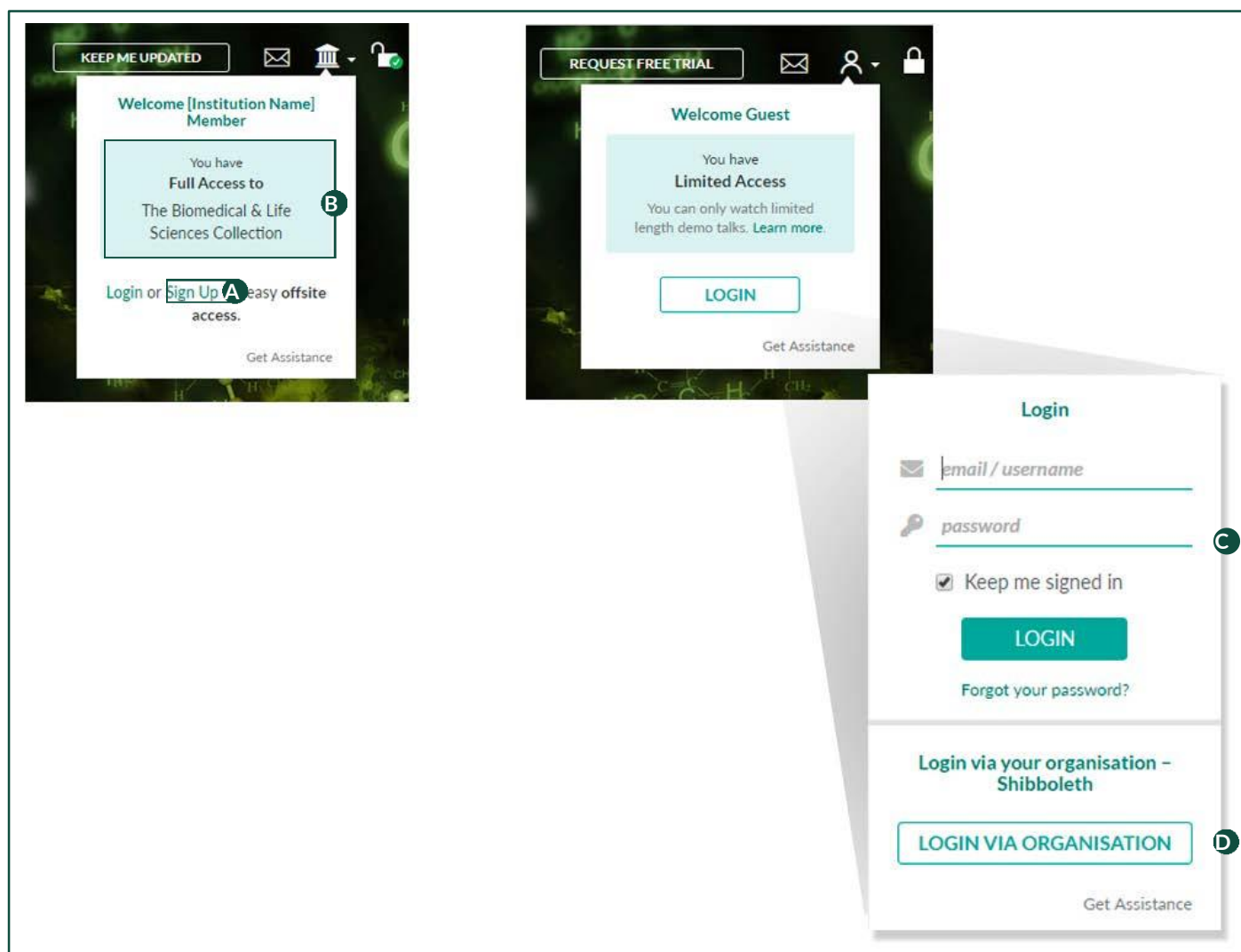
Full access to the collection should be immediate when on campus/onsite by entering www.hstalks.com/biosci in your browser. If there is any difficulty contact your library or HSTalks at support@hstalks.com.



ACCESS FOR SUBSCRIBERS – OFFSITE/OFF CAMPUS

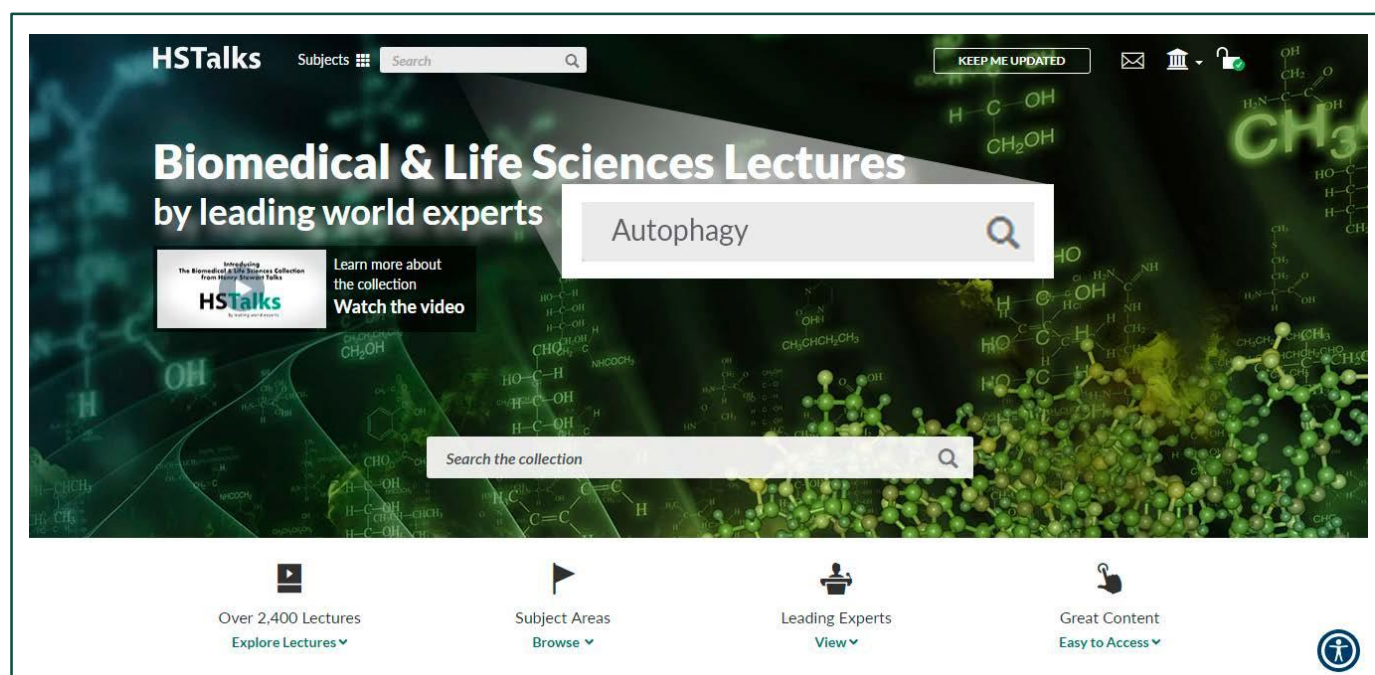
There are three options:

1. Connect remotely to your institution's internal network (EZProxy).
2. Sign up for a personal account (A) which can be done when you are authenticated as a member of your institution (B), for example when onsite. First click on the institution icon on top right of any page to reach the sign up link. You can then login with this personal account for easy offsite access (C).
3. Login via your organization, using your university login details (D). First click, on the user icon on top right of any page to reach the login button. Please note, if your organization is not listed here, then this option has not been set up and you should use one of the other two offsite access options.



SEARCHING FOR TALKS, SERIES, OR EXPERTS

Use the search bar on the top left of any page to run a search in the collection.

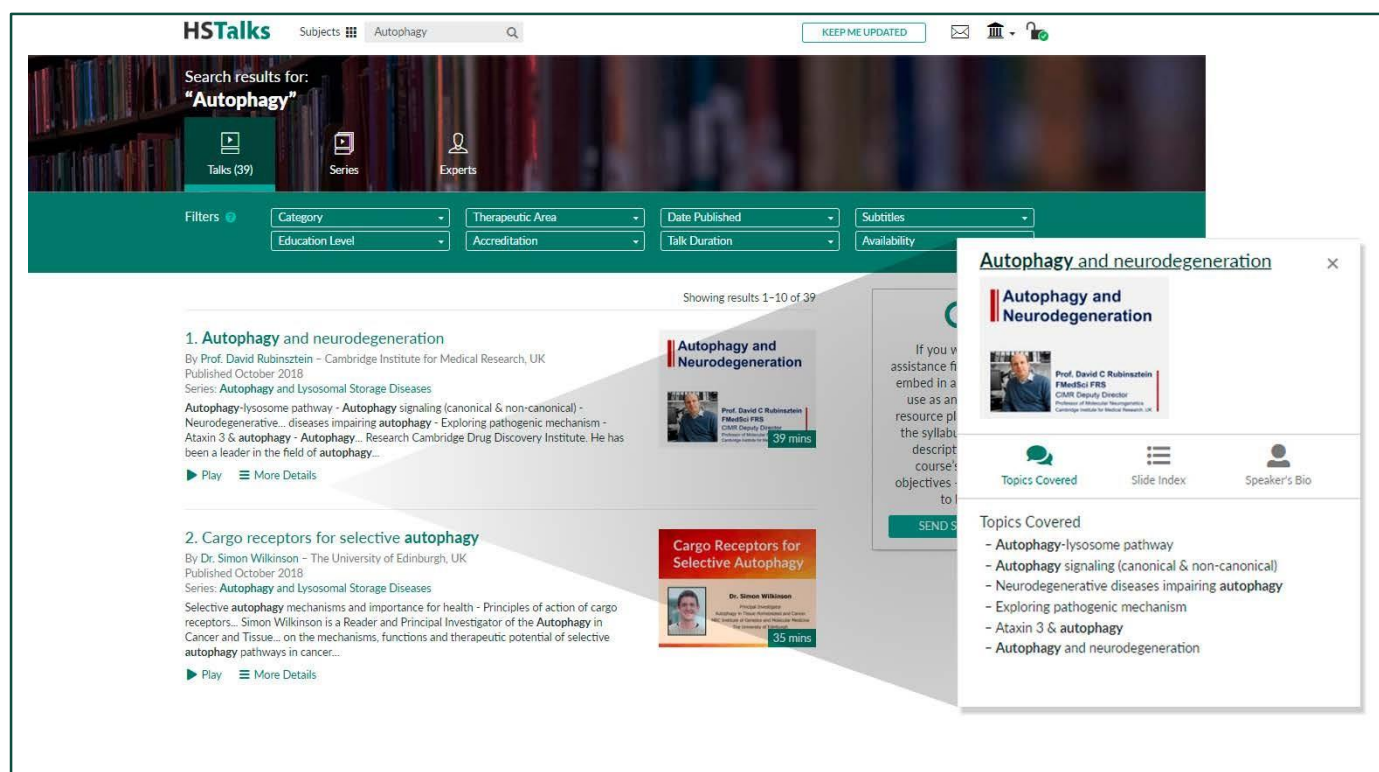


REFINING YOUR SEARCH

The default search result shown are 'Talks' (1). It is also possible to view search results for 'Series' (2) or 'Experts' (3) by clicking the tabs to the right of 'Talks'.

You can use filters to refine your search (4).

For more information (e.g. topics covered, slide index, etc.) on any listed item, click 'More Details (5)'.



PLAYING A TALK - THREE WAYS

- Click 'Play' (1)
- Click the title (2)
- Click the thumbnail (3)

HSTalks

Subjects ▾ Autophagy

KEEP ME UPDATED

Search results for: "Autophagy"

Talks (39)

Series

Experts

Filters

Category

Therapeutic Area

Date Published

Subtitles

Education Level

Accreditation

Talk Duration

Availability

Showing results 1-10 of 39

1. Autophagy and neurodegeneration

By Prof. David Rubinstein - Cambridge Institute for Medical Research, UK

Published October 2018

Series: Autophagy and Lysosomal Storage Diseases

Autophagy-lysosome pathway - Autophagy signaling (canonical & non-canonical) - Neurodegenerative... diseases impairing autophagy - Exploring pathogenic mechanism - Ataxin 3 & autophagy - Autophagy... Research Cambridge Drug Discovery Institute. He has been a leader in the field of autophagy...

▶ Play

More Details

2. Cargo receptors for selective autophagy

By Dr. Simon Wilkinson - The University of Edinburgh, UK

Published October 2018

Series: Autophagy and Lysosomal Storage Diseases

Selective autophagy mechanisms and importance for health - Principles of action of cargo receptors... Simon Wilkinson is a Reader and Principal Investigator of the Autophagy in Cancer and Tissue... on the mechanisms, functions and therapeutic potential of selective autophagy pathways in cancer...

▶ Play

More Details

3. Latest development in therapy-related autophagy research

By Dr. Vignir Helgason - University of Glasgow, UK

Published March 2018

Series: Periodic Reports: Advances in Clinical Interventions and Research Platforms

History of autophagy - Types of autophagy - Methods for monitoring autophagy - Autophagy and cancer... - The role of autophagy in myeloid leukaemia (CML) - Future... autophagy inhib...

▶ Play

More Details

4. Autophagy as a barrier to infection

By Prof. Michele Swanson - University of Michigan, USA

Published April 2012

Series: Cells of the Innate Immune System

Autophagosome biogenesis - Autophagy a regulated endosomal... pathways - Genetic analysis in yeast h... Autophagy is inhibited by mTOR... rapidly in C57BL/6 macrophages - A wide variety of pathogens encounter the autophagy pathway - Autophagy...

▶ Play

More Details

5. Aging and protein homeostasis

By Prof. Ana Maria Cuervo - Albert Einstein College of Medicine, NY, USA

Published June 2016

Series: Aging, Autophagy and Lysosomal Storage Diseases

...with age - Changes in autophagy with age - Tele-proteostasis: controlling protein control from...; Aging/metabolism; Aging/physiology; Autophagy; Cell Aging/physiology; Homeostasis/physiology... systems inside the cell: autophagy Autophagy and proteostasis Types of autophagy in mammals Lysosomes...

▶ Play

More Details

6. Lysosome: much more than a degradative organelle

By Dr. Diego Medina - Telethon Institute of Genetics and Medicine, Italy

Published October 2018

Series: Autophagy and Lysosomal Storage Diseases

Lysosome as degradative organelle - Transcriptional regulation of lysosomal and autophagic function - Promoting clearance through overexpression of TFEB in lysosomal storage disorders - TFEB regula...

▶ Play

More Details

Autophagy and Neurodegeneration

Prof. David C Rubinstein

FMRB FRS

CMBR Deputy Director

Professor of Neurology

Cambridge Institute for Medical Research

39 mins

Cargo Receptors for Selective Autophagy

Dr. Simon Wilkinson

Principal Investigator

Autophagy in Tissue Homeostasis and Cancer

NSC Institute of Genetics and Molecular Medicine

The University of Edinburgh

35 mins

Latest Development in Therapy-related Autophagy Research

Dr. Vignir Helgason

22 mins

Cargo Receptors for Selective Autophagy

Dr. Simon Wilkinson

Principal Investigator

Autophagy in Tissue Homeostasis and Cancer

NSC Institute of Genetics and Molecular Medicine

The University of Edinburgh

35 mins

Aging and Protein Homeostasis

Ana Maria Cuervo MD PhD

Department of Developmental and Molecular Biology

Pharmaceutical Research Center

Institute for Aging Research

Albert Einstein College of Medicine

Bruck, New York, USA

47 mins

Lysosome: Much More Than a Degradative Organelle

Diego I. Medina, PhD

Assistant Investigator

Telethon Institute of Genetics and Medicine

Padova (PD), Italy

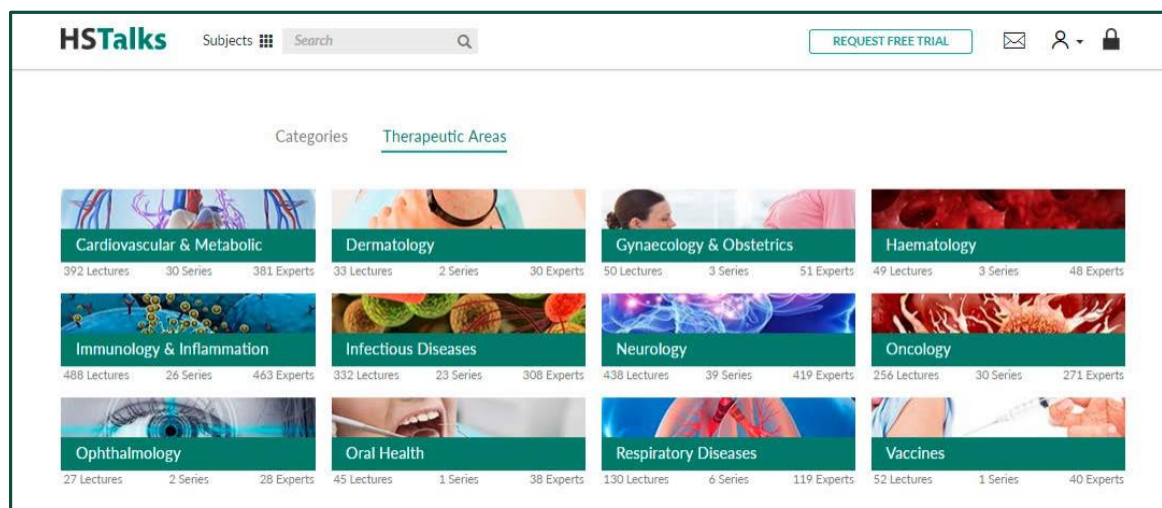
17 mins

If you would like assistance finding talks to embed in a course or to use as an additional resource please send us the syllabus or a short description of the course's learning objectives - we are here to help.

SEND SYLLABUS

ACCESSING SUBJECT AREAS

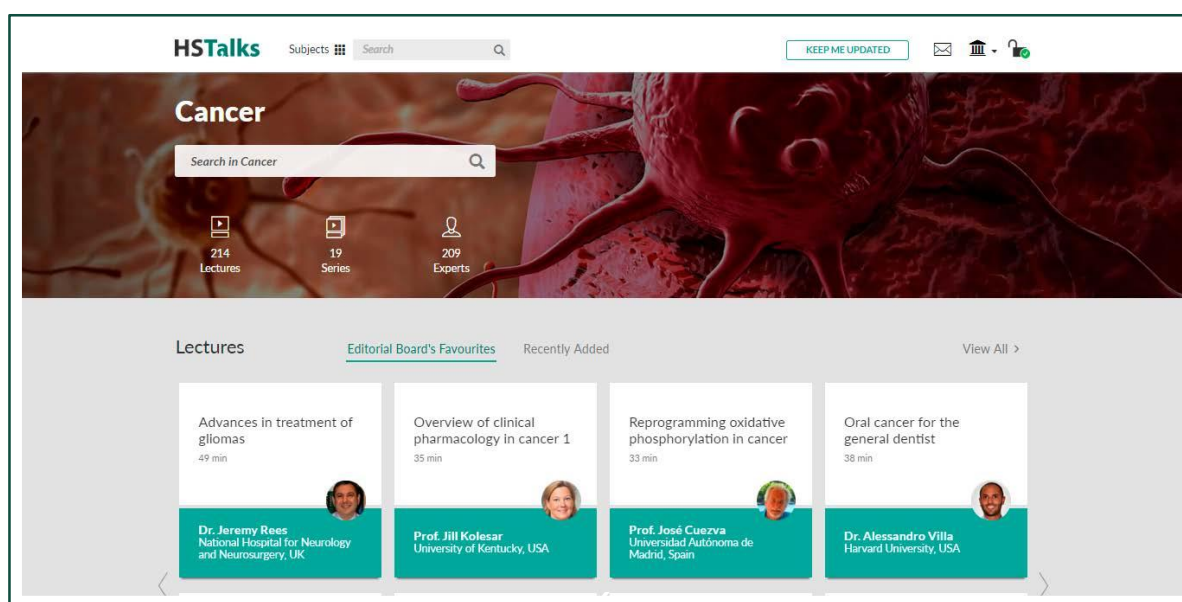
- Click 'Subjects' in the top left on any page in the collection.



- Select the 'Category' or 'Therapeutic Area' of choice.



- You can now search further the category or therapeutic area you choose using the search function options.
- For Lectures, Series and Experts choose options at the top of each module or scroll down the page and select from what is presented.



AVAILABLE OPTIONS AND FUNCTIONS WHEN VIEWING A TALK

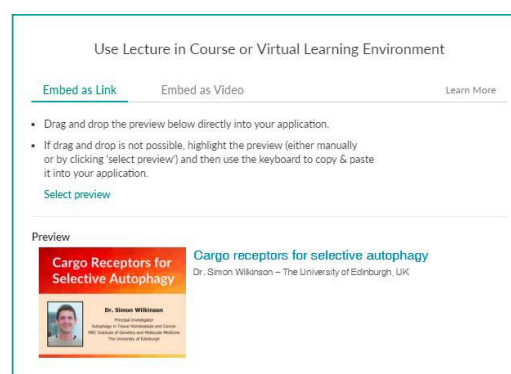
- (1) Open a PDF of the slides in a format suitable for printing and making notes
- (2) Jump to a selected slide
- (3) View the topics covered in this talk
- (4) View internal and external links
- (5) View the talk's citation (APA format)
- (6) Control the playback speed of the video
- (7) Add subtitles (when available)



(8) Embed the talk in a virtual learning system (e.g. Moodle, or Blackboard), a PowerPoint presentation, a Word document, or an email. Once you choose to embed you have the following options:

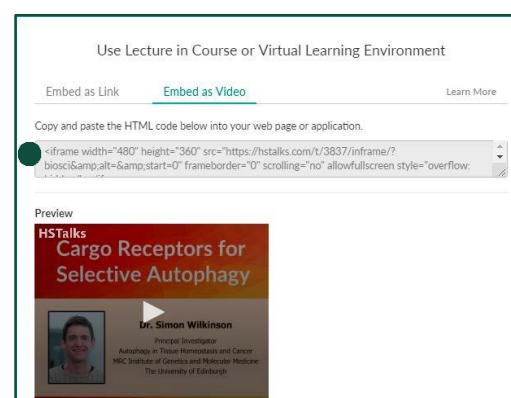
Embed as a link / Thumbnail

- (a) Highlight the thumbnail (either manually or by clicking 'select preview') and then use the keyboard to copy & paste it into your application (e.g. virtual learning system).
- (b) Drag and drop the thumbnail directly into your application.



Embed talk as a video

- (c) Copy and paste the HTML code below into your web page or application.



For more details on how to embed a talk - access our Embed Manual.