

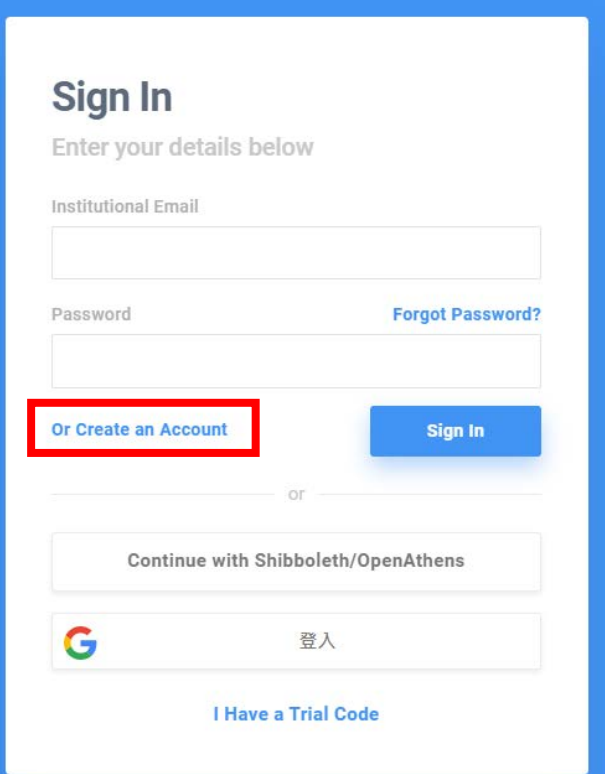


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Faculty Resource Center COVID-19

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Create an Account **Sign In**

or

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 登入

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jove

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10,000+ videos of laboratory methods and science concepts

Search 12,422 videos...

▶ See what scientists say

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請記得要用學校的帳號申請喔～
範例如下
XXXX@mail.ntin.edu.tw
XXXX@ntin.edu.tw

請在學校IP 範圍內，點選確認信，並設定密碼

來源: Jove <noreply@jove.com> 
收信: 
標題: JoVE Registration resent Email
日期: Mon, 24 Oct 2022 11:33:24



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Please confirm your email by clicking on the button below.

If you have any questions please reply to this email.

- JoVE Team

[Confirm Email Address](#)

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Accelerate your science research and education

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Search 15,556 videos... 🔍

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即可開始使用JoVE Clinical Skills

Research ▾

Education ▲

All

Advanced Biology

Basic Biology

Chemistry


Clinical Skills

Engineering

Environmental Sciences


Physics

Psychology




Physical Examinations I

This collection provides a foundation for performing physical exams; with techniques ranging from measuring blood pressure or vital signs, to key pulmonary and cardiovascular physical examinations.




Physical Examinations II

This collection is a specialized edition featuring methodologies and procedures associated with more sensitive and comprehensive physical exams such as HEENT exams, abdominal exams, and pelvic exams.




Physical Examinations III


This collection covers physical examination of two major systems in our body: neurological and musculoskeletal, with videos explaining relevant anatomy, the rationale behind the steps, and the interpretation of the exam findings.



Emergency Medicine and Critical Care



Nursing Skills



Coronavirus / COVID-19 Procedures



教學進階小法寶

JoVE 教學輔助工具

1.Embed Tools影片嵌入

*僅提供學校LMS教學平台連結

*請勿公開置入在任何公開網頁及PPT

JoVE影片嵌入教學 Part I

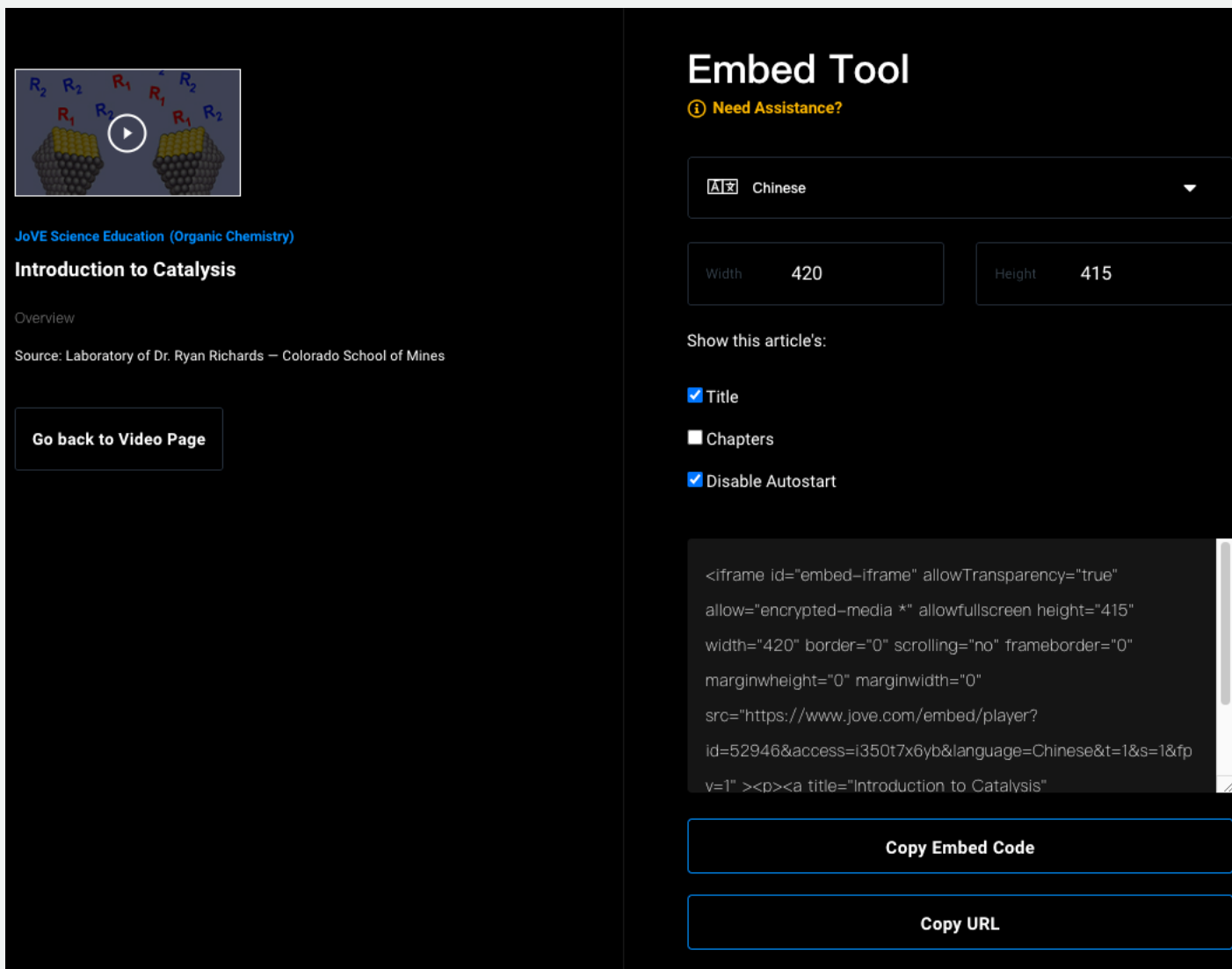
The screenshot shows the JoVE website interface. At the top, there is a search bar and navigation menus. Below the search bar, there are three buttons: 'ARTICLE', 'EMBED VIDEO' (highlighted with a red box), and 'USAGE STATISTICS'. The main content area features a large video player with a play button icon. Below the video player, there is a list of 'Related Videos' with thumbnails and titles. The article title is 'Preparation of Tumor Antigen-loaded Mature Dendritic Cells for Immunotherapy' and the DOI is '10.3791/50085'.

The screenshot shows the 'Embed Tool' interface on the JoVE website. The 'Embed Tool' section is expanded, showing options for 'Show this article': 'Title' (checked), 'Author(s)', 'Article Description', 'Chapters', and 'Disable Autostart' (checked). The 'Embed Code' and 'Copy URL' buttons are visible at the bottom. The video player on the left shows a play button icon. The article title is 'Preparation of Tumor Antigen-loaded Mature Dendritic Cells for Immunotherapy' and the DOI is '10.3791/50085'.

1. 請先登入個人帳號
2. 選擇EMBED Video

3. 選擇想呈現的說明 《Show this article' s:》
4. 選擇想呈現的語言 《in which Language》

JoVE影片嵌入教學 Part II



The image shows the JoVE video player interface. On the left, there is a video thumbnail with a play button and the text "JoVE Science Education (Organic Chemistry) Introduction to Catalysis". Below the thumbnail, it says "Overview" and "Source: Laboratory of Dr. Ryan Richards – Colorado School of Mines". A button labeled "Go back to Video Page" is also present. On the right, the "Embed Tool" section is active. It includes a language dropdown menu set to "Chinese", input fields for "Width" (420) and "Height" (415), and checkboxes for "Title" (checked), "Chapters" (unchecked), and "Disable Autostart" (checked). Below these options is a text area containing the embed code for an iframe. At the bottom, there are two buttons: "Copy Embed Code" and "Copy URL".

Embed Tool

[Need Assistance?](#)

Chinese

Width: 420 Height: 415

Show this article's:

- Title
- Chapters
- Disable Autostart

```
<iframe id="embed-iframe" allowTransparency="true"
allow="encrypted-media ** allowfullscreen height="415"
width="420" border="0" scrolling="no" frameborder="0"
marginheight="0" marginwidth="0"
src="https://www.jove.com/embed/player?
id=52946&access=i350t7x6yb&language=Chinese&t=1&s=1&fp
v=1" ><p><a title="Introduction to Catalysis"
```

Copy Embed Code

Copy URL

- Copy Embed Code
- 複製上述語法，置入LMS教學平台上
- 即完成教學影片嵌入
- 示範網頁
- 僅提供學校LMS教學平台連結
- 請勿公開置入在任何公開網頁及PPT



JoVE 教學輔助工具

2.Playlist 播放清單



Clinical Medicine

檢查與評估實驗 Physical Assessment and Laboratory Practice

身體檢查與評估實驗 Physical Assessment and Laboratory Practice · Testing and Evaluation

By logging in or creating an account with your institutional email address, you can watch JoVE videos available through your institution's subscription. If your institution does not have a subscription, you can recommend JoVE to your librarian [here](#).

[Learn more about JoVE playlists](#)

Eye

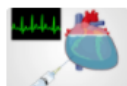


Education: Emergency Medicine And Critical Care
Lateral Canthotomy and Inferior Cantholysis

Breast (Chest + Breast)



Education: Emergency Medicine And Critical Care
Tube Thoracostomy



Education: Emergency Medicine And Critical Care
Pericardiocentesis

Pulmonary

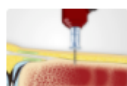


Education: Emergency Medicine And Critical Care
Needle Thoracostomy

Cardiovascular system



Education: Emergency Medicine And Critical Care
Arterial Line Placement



Education: Emergency Medicine And Critical Care
Intraosseous Needle Placement

Playlists · Chemistry

化學系系列課程

化學系 · 化學系列課程

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[Learn more about JoVE playlists](#)

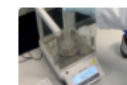
普通化學



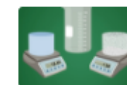
Education: General Chemistry
Common Lab Glassware and Uses



Education: General Chemistry
Solutions and Concentrations



Education: General Chemistry
Determining the Density of a Solid and Liquid



Education: General Chemistry
Determining the Mass Percent Composition of an Aqueous Solution

化學實驗



Education: Lab: Chemistry
Lab Techniques - Prep Student



Education: Lab: Chemistry
Lab Techniques - Student Protocol



Education: Lab: Chemistry
Lab Techniques- Concept



Education: Lab: Chemistry
Scientific Measurement and Lab Skills- Concepts

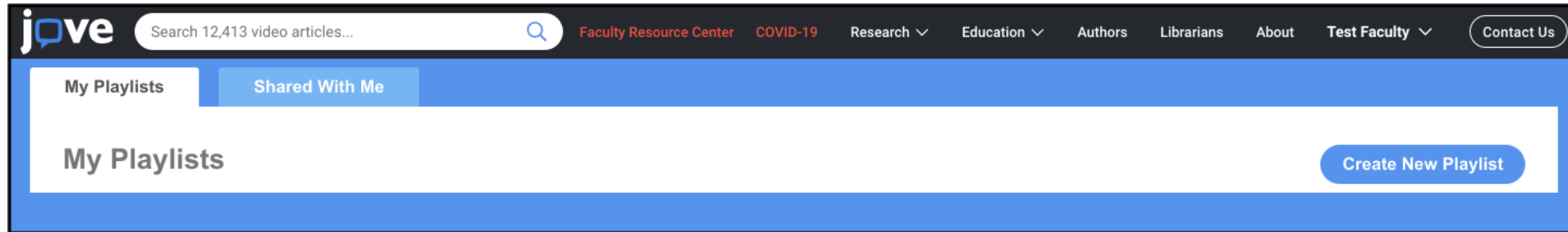
The image is a screenshot of the JoVE website. At the top left, there is a navigation bar with links for 'Faculty Resource Center', 'COVID-19', 'Research', 'Education', 'Authors', 'Librarians', 'About', 'Test Faculty', and 'Contact Us'. The main header features the 'jove' logo and the tagline 'Accelerate your science research and education', followed by the text '10,000+ videos of laboratory methods and science concepts'. A search bar contains the text 'Search 12,293 videos...'. Below the search bar is a button that says 'See what scientists say'. A user profile dropdown menu is open, showing the user's name 'Test Faculty' and 'MY JoVE'. The menu items are 'MANAGE ACCOUNT', 'JOVE TESTS', 'FAVORITE ARTICLES', and 'MY PLAYLISTS', which is highlighted with a red box. At the bottom of the menu is a 'SIGN OUT' button. The background of the website is dark blue with a pattern of green DNA base pairs (A, T, C, G) and a silhouette of a mouse.

怎麼建立個人化的播放清單 (JoVE Playlist)

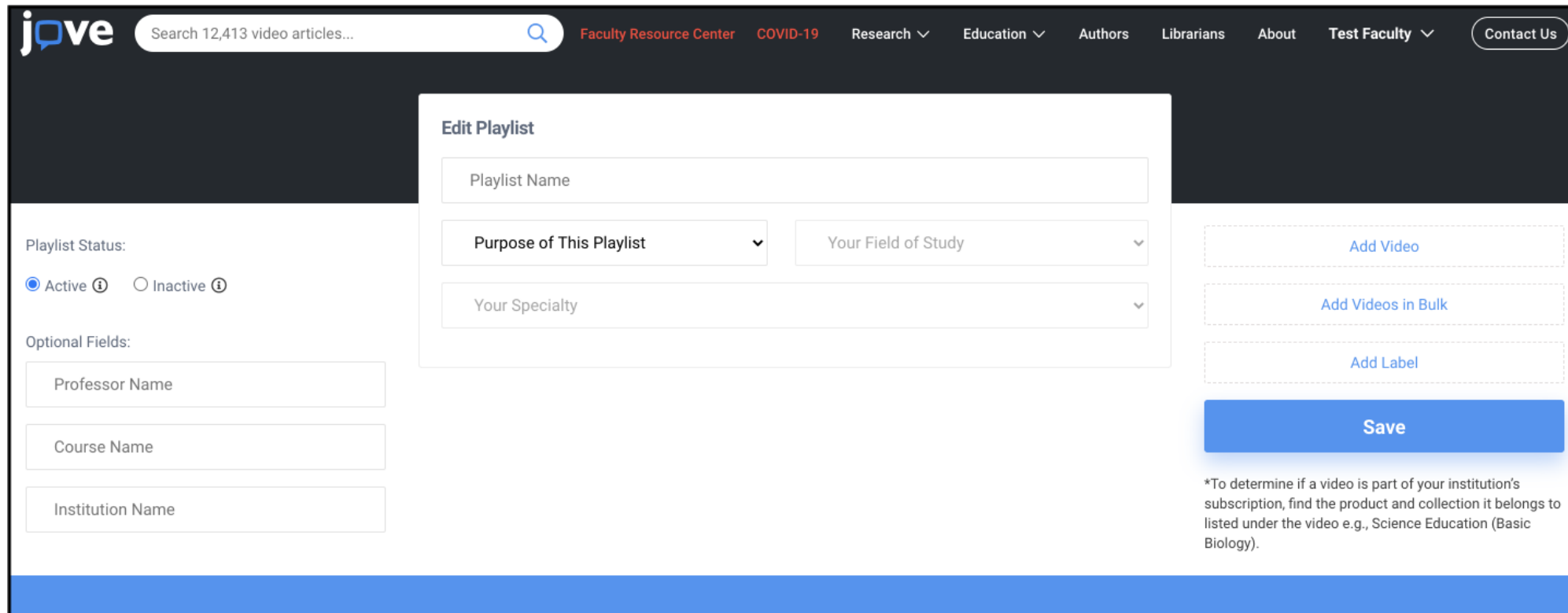
您可以查找比對不同的JoVE科學，工程或醫學視頻，並設計播放列表以專門支持您的科學指導或研究需求。它們是互動式的，便於與學生或同事共享，並且易於製作-方法如下：

1. 登錄到您的JoVE.com帳戶。

2. 點擊左上角的“我的播放列表”標籤，然後點擊“創建新的播放列表”



3. 輸入播放列表的名稱。開放式的欄位允許您選擇播放列表的目的，您的研究領域和您的專業。

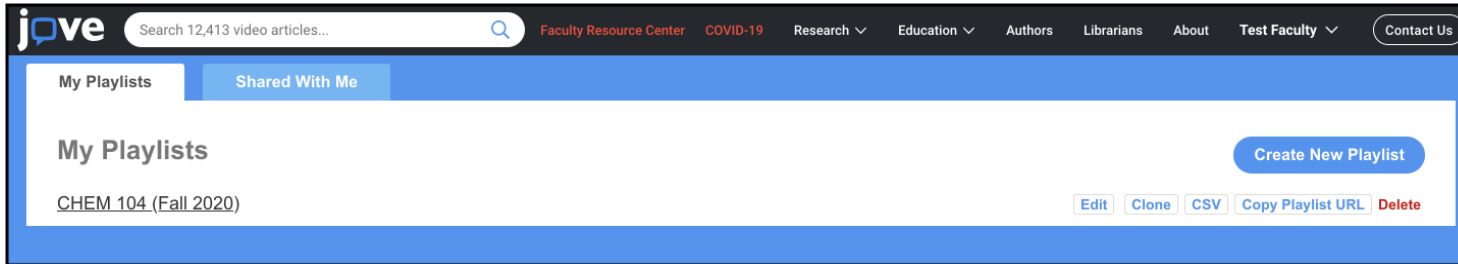


4. 有兩種將JoVE影片添加到播放列表的方法:

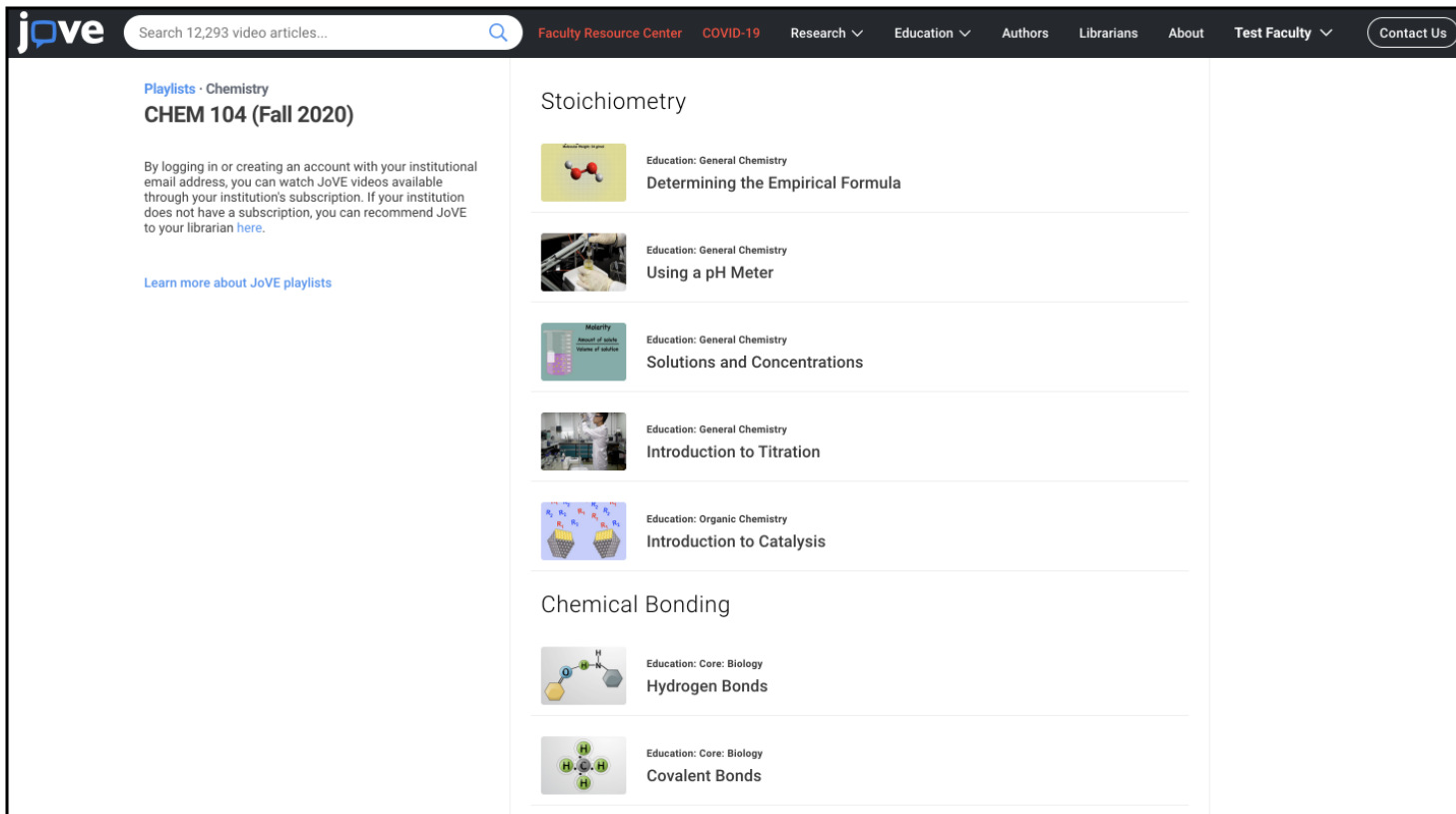
- 選擇“增加影片”，使用搜索欄找到適合您需求的JoVE影片，然後單擊影片將它們添加到播放列表中選擇“添加視頻”
- 選擇輸入您要添加的每條JoVE影片文章的文章ID。影片的文章ID是其URL中的數字。

https://www.jove.com/t/50154/isolation-and-culture-of-neonatal-mouse-cardiomyocytes

5. 創建完播放列表後，點選“保存”。您將在“我的播放列表”頁面上看到它。在這裡，您可以隨時點選“複製播放列表URL”與學生和同事共享，複製或編輯它。



6. 要查看您的播放列表，請點選它並開始觀看！



建置Playlist 線上操作影片



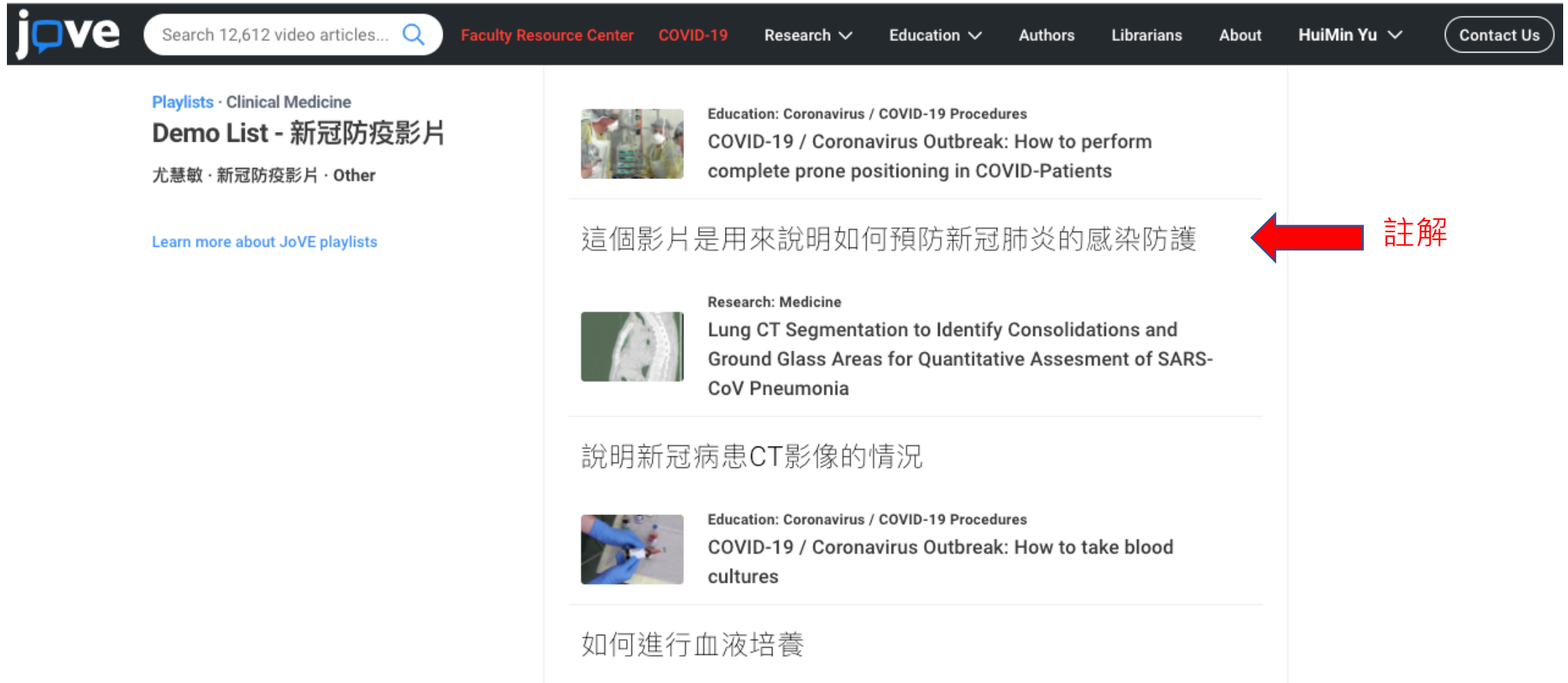
[Watch a video tutorial](#)

Playlist Sample - <https://www.jove.com/playlist?plid=19B5PGpb>

The screenshot shows a Jove.com playlist page. The header includes the Jove logo, a search bar with 12,612 video articles, and navigation links for Faculty Resource Center, COVID-19, Research, Education, Authors, Librarians, About, Sign In, and Contact Us. The main content area is titled 'Playlists · Bioengineering' and '老鼠解剖採取嗅覺上皮組織相關影片'. A red arrow points to the first video in the list, 'Influenza A Virus Studies in a Mouse Model of Infection', which has a red annotation '註解' next to it. The video description is '於Evaluation of viral titers in lungs and nasal mucosa 針對鼻粘膜組織進行採樣'. Other videos in the list include 'Ex Vivo Preparations of the Intact Vomeronasal Organ and Accessory Olfactory Bulb', 'Quadruple Immunostaining of the Olfactory Bulb for Visualization of Olfactory Sensory Axon Molecular Identity Codes', 'Multielectrode Array Recordings of the Vomeronasal Epithelium', and 'Isolating Nasal Olfactory Stem Cells from Rodents or Humans'.

- PLAYLIST除了可以作影片列表
- 還可以針對該影片做註解

Playlist Sample - <https://www.jove.com/playlist?plid=19B5PGpb>



jove Search 12,612 video articles... Faculty Resource Center COVID-19 Research Education Authors Librarians About HuiMin Yu Contact Us

Playlists · Clinical Medicine
Demo List - 新冠防疫影片
尤慧敏 · 新冠防疫影片 · Other

[Learn more about JoVE playlists](#)

Education: Coronavirus / COVID-19 Procedures
COVID-19 / Coronavirus Outbreak: How to perform complete prone positioning in COVID-Patients

這個影片是用來說明如何預防新冠肺炎的感染防護 **← 註解**

Research: Medicine
Lung CT Segmentation to Identify Consolidations and Ground Glass Areas for Quantitative Assessment of SARS-CoV CoV Pneumonia

說明新冠病患CT影像的情況

Education: Coronavirus / COVID-19 Procedures
COVID-19 / Coronavirus Outbreak: How to take blood cultures

如何進行血液培養

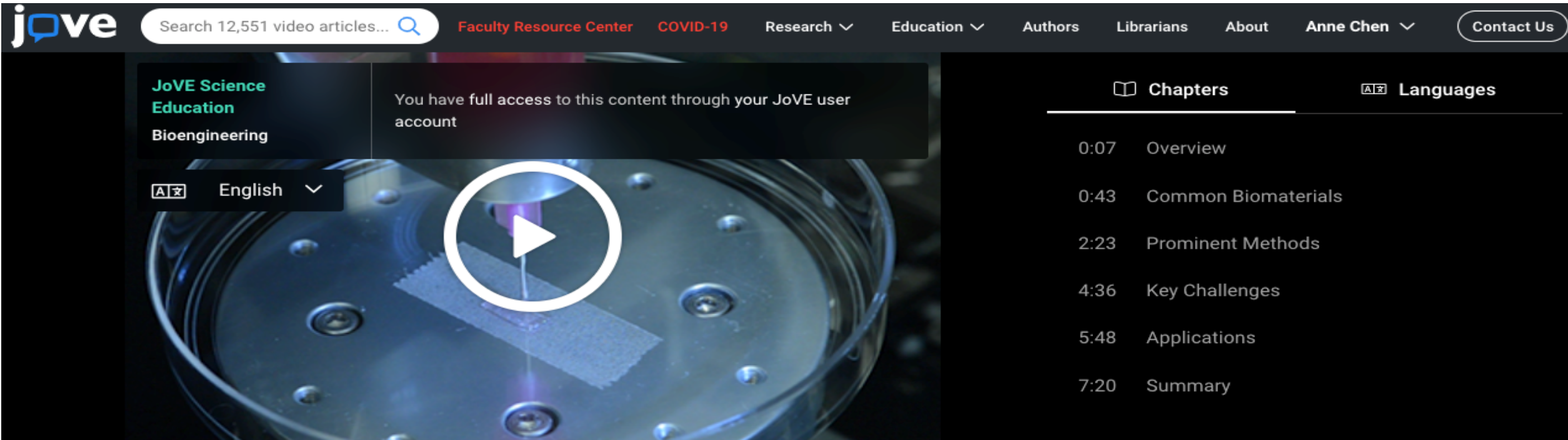
- PLAYLIST除了可以作影片列表
- 還可以針對該影片做註解



工具3

JoVE
Science Education
Create Quiz 線上
題庫

JoVE Science Education Create Quiz 線上題庫



The image shows the JoVE Science Education Bioengineering video player interface. At the top, there is a search bar with the text "Search 12,551 video articles..." and a magnifying glass icon. To the right of the search bar are navigation links: "Faculty Resource Center", "COVID-19", "Research", "Education", "Authors", "Librarians", "About", "Anne Chen", and "Contact Us". Below the search bar, there is a dark overlay with the text "You have full access to this content through your JoVE user account". On the left side, there is a language selection dropdown menu showing "English". The main video player area shows a petri dish with a blue liquid and a white play button in the center. On the right side, there is a "Chapters" list with the following items: "0:07 Overview", "0:43 Common Biomaterials", "2:23 Prominent Methods", "4:36 Key Challenges", "5:48 Applications", and "7:20 Summary".

Overview of Biomaterials

Transcript

 Automatic Translation 

[Create Quiz](#)

Biology is now being used to meet engineering challenges as biologically derived materials offer key properties that manmade materials cannot. Bio-derived materials, sometimes called biomaterials, are created from living or once living organisms. These materials have gained popularity recently as they are biocompatible and can act as matrices that can house biomolecules and cells. This video will introduce several bio-derived materials and introduce common techniques and challenges in the field.

PROTOCOL

EMBED VIDEO

CREATE QUIZ

13,657 Views



USAGE
STATISTICS

Applications



Immobilization of Multi-biocatalysts in Alginate Beads for Defecation

19

Create a JoVE Test

Title

Biomaterials Basic Test

Choose a title to grab the attention of your students

Field of Study

Selected: [Bioengineering](#)

Choose a Subject

Selected: [Overview of Biomaterials](#)

Question 1

What kind of biopolymer is collagen?

Be sure to make your question clear and understandable

Upload Image



Video Article

Overview of Biomaterials

Choose a Subject

Selected: [Overview of Biomaterials](#)

Question 1

What kind of biopolymer is collagen?

Be sure to make your question clear and understandable

Upload Image

1. A carbohydrate.

2. A polyester.

3. An oligosaccharide.

4. A protein.

[Remove Question](#)

1. 請先登入個人帳號
2. 選擇領域 Field Of Study (系統有預設)
3. 選擇次主題 Choose a Subject (系統有預設)
4. 出現預設問題清單及選項

- 每個問題，可以上傳圖檔

Create a JoVE Test

Title

Choose a title to grab the attention of your students

Field of Study

Selected: [Emergency Medicine and Critical Care](#)

Choose a Subject

Selected: [Basic Life Support: Cardiopulmonary Resuscitation and Defibrillation](#)

Question 1

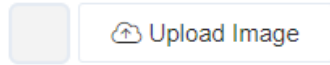
Be sure to make your question clear and understandable

Upload Image



Video Article

[Basic Life Support: Cardiopulmonary Resuscitation and Defibrillation](#)



- 1. ...palpate the carotid artery for no more than 10 seconds.

- 2. ...assess capillary refill in the fingertips.

- 3. ...assess the patient's lip color.

- 4. ...palpate the brachial artery for 15 seconds.

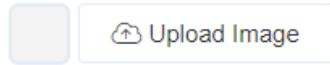
Remove Question

Question 2

Which of the following is NOT true regarding patient positioning for chest compressions?

Be sure to make your question clear and understandable

Upload Image



- 1. The patient should be flat.

- 2. Compressions on a soft surface are not effective.

- 3. The patient should be supine.

4. A backboard is placed to prevent rib fracture.

[Remove Question](#)


Question 3

When performing chest compressions, where should the provider's hands be placed?

Be sure to make your question clear and understandable

Upload Image



 Upload Image

- 1. To the right of midline at the nipple line
- 2. To the left of midline at the nipple line
- 3. In the midline at the lower edge of the sternum
- 4. In the midline at the nipple line

[Remove Question](#)

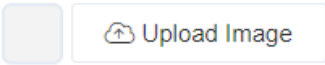
Question 4

Question 4

How far should the sternum be depressed when performing chest compressions?

Be sure to make your question clear and understandable

Upload Image



- 1. 1.5 – 2 inches
- 2. 0.5 – 1 inch
- 3. 1 – 1.5 inches
- 4. 2 – 2.5 inches

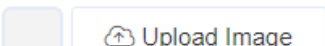
Remove Question

Question 5

The two shockable arrest rhythms are:

Be sure to make your question clear and understandable

Upload Image



- 1. Atrial fibrillation and ventricular fibrillation
- 2. Atrial fibrillation and ventricular tachycardia
- 3. Ventricular fibrillation and ventricular tachycardia
- 4. Atrial flutter and ventricular fibrillation

[Remove Question](#)

You have selected 5 questions for this test.

[Add Question](#)

[Save and Review Test](#)

Review your JoVE Test

[Edit Test](#)[Save and Approve](#)

Title

sample test

Field of Study

Basic Life Support: Cardiopulmonary Resuscitation and Defibrillation

Question 1

[Disable Question](#)

To assess circulation in an unresponsive patient...

- 1. ...palpate the carotid artery for no more than 10 seconds.
- 2. ...assess capillary refill in the fingertips.
- 3. ...assess the patient's lip color.
- 4. ...palpate the brachial artery for 15 seconds.

Question 2

[Disable Question](#)

Which of the following is NOT true regarding patient positioning for chest compressions?

- 1. The patient should be flat.
- 2. Compressions on a soft surface are not effective.
- 3. The patient should be supine.
- 4. A backboard is placed to prevent rib fracture.

Question 3

[Disable Question](#)

When performing chest compressions, where should the

Question 4

[Disable Question](#)

How far should the sternum be depressed when performing chest

When performing chest compressions, where should the provider's hands be placed?

- 1. To the right of midline at the nipple line
- 2. To the left of midline at the nipple line
- 3. In the midline at the lower edge of the sternum
- 4. In the midline at the nipple line

How far should the sternum be depressed when performing chest compressions?

- 1. 1.5 – 2 inches
- 2. 0.5 – 1 inch
- 3. 1 – 1.5 inches
- 4. 2 – 2.5 inches

Question 5

[Disable Question](#)

The two shockable arrest rhythms are:

- 1. Atrial fibrillation and ventricular fibrillation
- 2. Atrial fibrillation and ventricular tachycardia
- 3. Ventricular fibrillation and ventricular tachycardia
- 4. Atrial flutter and ventricular fibrillation

[Edit Test](#)

[Save and Approve](#)

Share your Test

sample test on Basic Life Support: Cardiopulmonary Resuscitation and Defibrillation

Send invitations

Add people and groups

Enter one email address per line or add all emails as a comma separated string.

[Update List](#)

[Clear List](#)

Personal Message

精習

信件主旨

Add a personalized message to your students.

Set a Deadline

2021/03/13 19:00

Send Test

Your Tests

Unfinished Tests

Taken Tests

Tests You've Designed

Create New Test

Test Name	Science Education Video	Date Created	Actions				
sample test	Basic Life Support I	3/5/2021	LTI	Invite	Edit	Results	Remove
Genetic Screens	Genetic Screens	5/31/2020	LTI	Invite	Edit	Results	Remove
test2	Catalysis	11/20/2019	LTI	Invite	Edit	Results	Remove
66	General Approach	11/19/2019	LTI	Invite	Edit	Results	Remove
test2	Zebrafish Reproduction and Development	11/17/2019	LTI	Invite	Edit	Results	Remove
test	Zebrafish Reproduction and Development	11/17/2019	LTI	Invite	Edit	Results	Remove
Test for Physical Examinations	Respiratory Exam I	8/27/2019	LTI	Invite	Edit	Results	Remove
review	Zebrafish Reproduction and Development	8/19/2019	LTI	Invite	Edit	Results	Remove
Prestudy	Enteric Tube Medications	8/19/2019	LTI	Invite	Edit	Results	Remove
Intro to Centrifugation	An Introduction to the Centrifuge	5/23/2017	LTI	Invite	Edit	Results	Remove

Your Tests

Unfinished Tests

Taken Tests

Your Unfinished Tests

Create New Test

Test Name	Science Education Video	Date Created	Actions
Test 1	An Introduction to the Centrifuge	4/9/2020	Edit Remove
test	Common Glassware	11/19/2019	Edit Remove
tes3	Newton's Laws of Motion	11/18/2019	Edit Remove
test3	General Approach	11/18/2019	Edit Remove
test	Overview of Biomaterials	9/13/2018	Edit Remove
dfsdf	Using a Hemacytometer to Count Cells	6/1/2018	Edit Remove
test	Basic Life Support I	3/19/2018	Edit Remove

Your Tests

Unfinished Tests

Taken Tests

Tests You've Taken

Test Name

Science Education Video

Date Created

Actions

You have not taken any tests.

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問題與討論！

報告者：

- 飛資得醫學資訊 林淳萱 Berry Lin
- 電話: 07-3420718
- E-mail: berrylin@flysheet.com.tw



FlySheet
Med-Informatics

Thank you for your listening!

