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## JoVE Science Education-Clinical Skills "眼見為憑"的臨床技能學習

相信研究人員與學習者有過這樣的經驗:在閱讀長篇論文後,還是無法掌握研究全貌或實驗的過程;或者嘗試依相關實驗方法和指南想重現實驗過程,卻苦於實驗做不出來,不僅耗時更花費許多成本。Journal of Visualized Experiments: JoVE是將實驗技術影像化,以影片形式出版的出版商。創立於2006年的JoVE,將以文字發表的論文改以影片方式呈現,成為第一個經過Peer Reviewed且收錄於PubMed的影片期刊(線上可免費閱讀過刊)。

而除了期刊的出版,JoVE更針對學校教學需求及實驗科學課程,於2013年推出JoVE Science Education資料庫,希望透過簡單易懂的影片來說明實驗室或臨床的基本技能。圖書館購置了JoVE Science Education資料庫的Clinical Skills選集,選集內容主題包括身體檢查、急診及護理,如下:

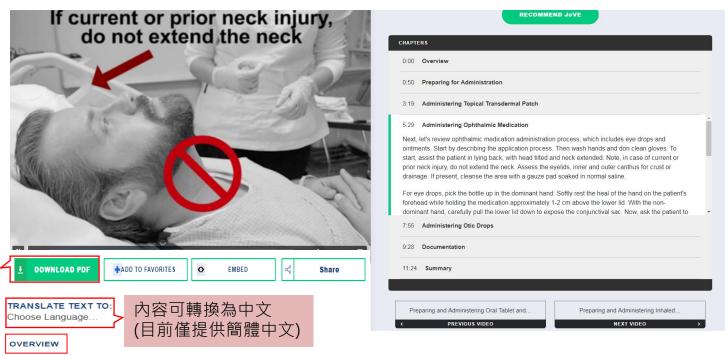
項目	主題		說明
1	身體檢查	Physical	基礎身體檢查流程教學,從血壓或是生命跡象測量乃至於肺
		Examinations I	部與心血管相關身體檢查等基礎學習。
		Physical	針對敏感性與全面的體檢說明,例如眼耳口鼻檢查、腹部檢
		Examinations II	測、骨盆檢查等。
		Physical	神經和肌肉骨骼系統兩個主要系統的身體檢查,說明相關的
		Examinations III	解剖學,查檢步驟背後的基本原理和檢查結果的解釋。
2	急診	Emergency	收集了緊急情況和重症監護環境中使用的各種程序,從基本
		Medicine and	生命支持方法(如CPR和救援呼吸)到緊急情況下執行的常
		Critical care	規程序。
3	護理	Nursing Skills	護理作業時,藥物的準備和管理,影片中並傳達安全檢查的
			重要性。另提供劑量計算以及與藥物管理相關的常見錯誤。

## 快速上手

1· 連線醫分館首頁  $\rightarrow$ 電子資源查詢系統  $\rightarrow$ 搜尋 <u>JoVE Science Education</u>,出現如下畫面



## 2. 簡單易懂的內容呈現



Source: Madeline Lassche, MSNEd, RN and Katie Baraki, MSN, RN, College of Nursing, University of Utah, UT

Topical medications are applied directly to the body surfaces, including the skin and mucous membranes of the eyes classes of topical medications, such as creams, ointments, lotions, patches, and aerosol sprays. Medications that ar systemic effect are also referred to as transdermal. Transdermal absorption can be altered if lesions, burns, or break transdermal medications are delivered via adhesive patch to achieve the slow, controlled, systemic effect. The patch that do not undergo excessive movement, such as the back of the shoulder or thigh. Other topical creams or eye oin packaging and manufacturer instructions using an application device. When instilling eardrop medications, never occ and rupture the ear drum.

← 内容摘要

Medications that can be administered via a topical route include antibiotics, narcotics, hormones, and even chemoth "rights" of medication administration and three checks during the administration process to ensure the safe administr of the topical medications requires wearing gloves to protect the healthcare provider from accidental exposure and a should never be applied with the bare hands. This video will demonstrate techniques of the safe administration of tog (skin), optical (eye), and otic (ear) application, within the context of the standards of safe medication practices.

CITE THIS VIDEO

JoVE Science Education Database. Nursing Skills. Preparing and Administering Topical Medications . JoVE, Cambridge, MA, (2018).

← 引用此資料的格式

3. 設定校外連線帳號:連結資料庫後,可申請個人帳號,透過該帳號可在校外連線使用 -申請個人帳號時,必須提供成大核發之 Email,帳號才能通過審核。



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