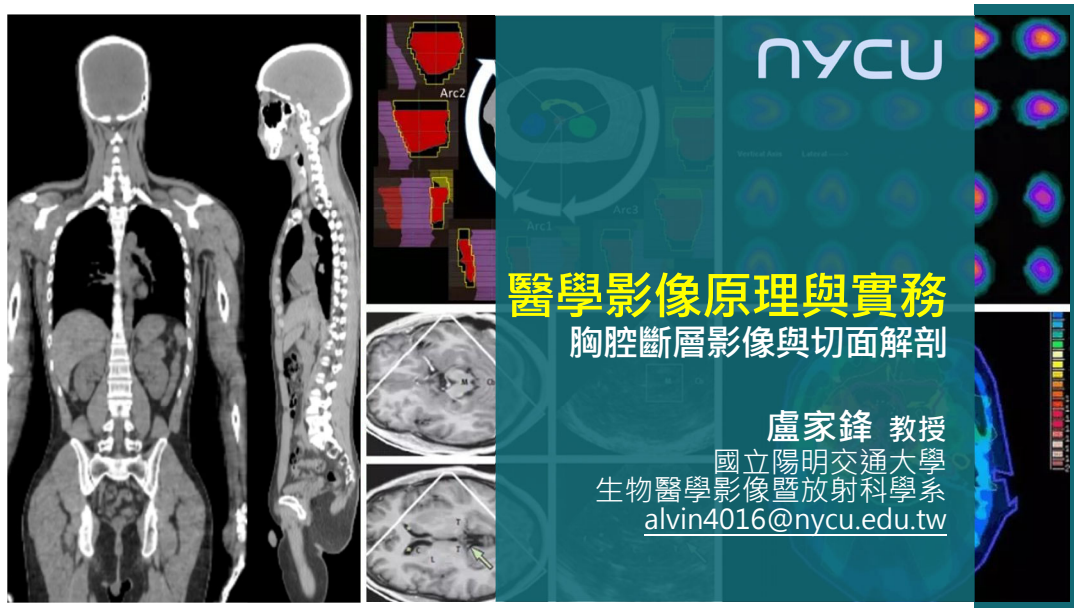




本週學習目標

1. 認識胸腔之影像切面解剖

比較胸腔三維與切面解剖、辨識重要解剖位置與型態

2. 觀察對比劑增強、動態cine磁共振血管攝影

辨識對比劑流動、血液循環、心臟跳動關聯性

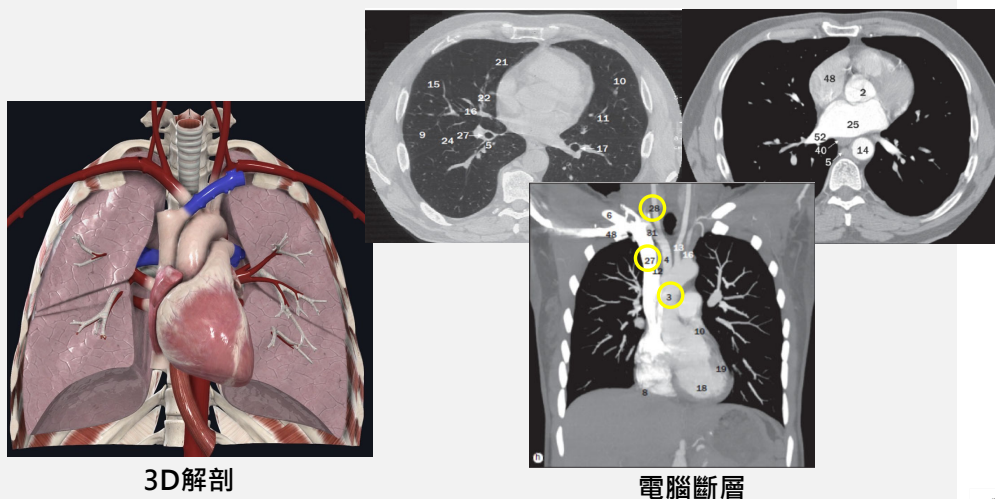
3. 觀察冠狀動脈電腦斷層血管攝影

辨識冠狀動脈於切面影像上的表現

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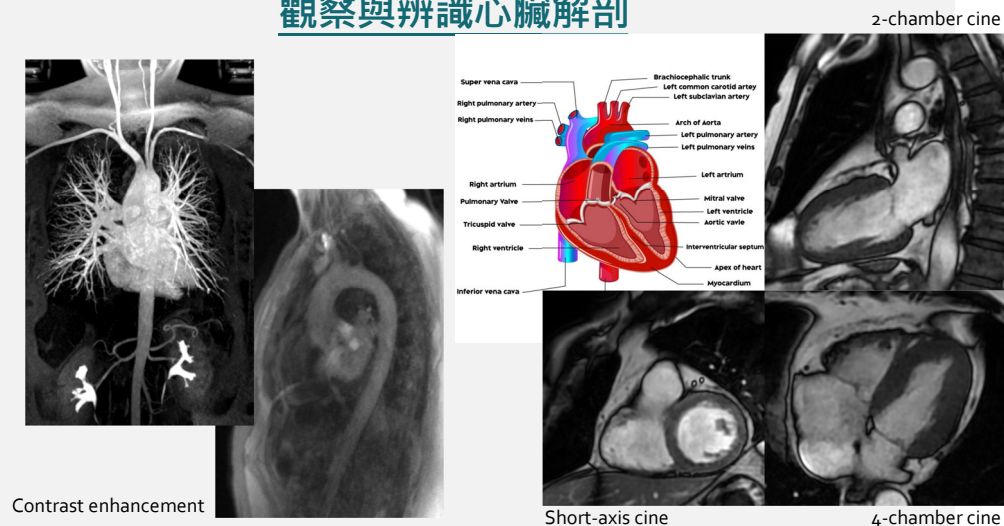
page 2

觀察與辨識胸腔解剖



page 3

觀察與辨識心臟解剖



Short-axis cine

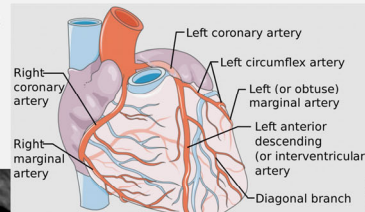
4-chamber cine

MRI positioning and protocols: <https://mrimaster.com/plan-cardiac/>

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觀察與辨識冠狀動脈解剖

Coronary arteries



Coronary CT Angiography (CCTA)



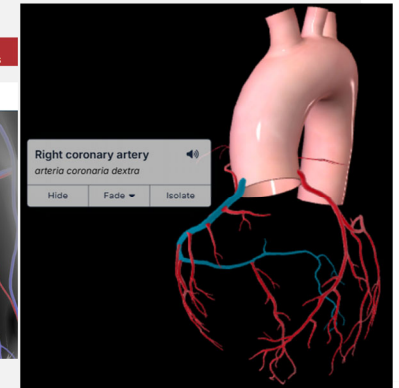
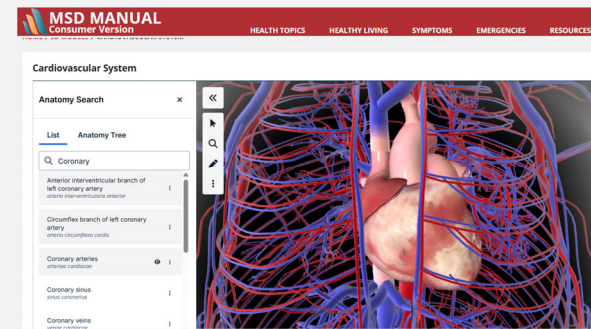
page 5

Interactive Cardiovascular Atlas



- MSD MANUAL Cardiovascular System

<https://www.msmanuals.com/home/multimedia/3dmodel/cardiovascular-system>



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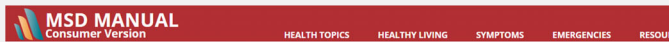
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Interactive Lung Atlas



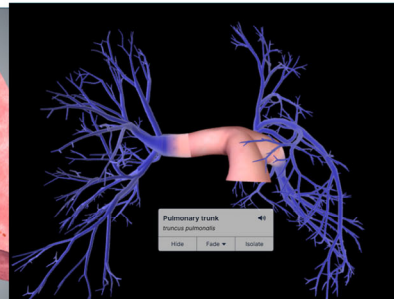
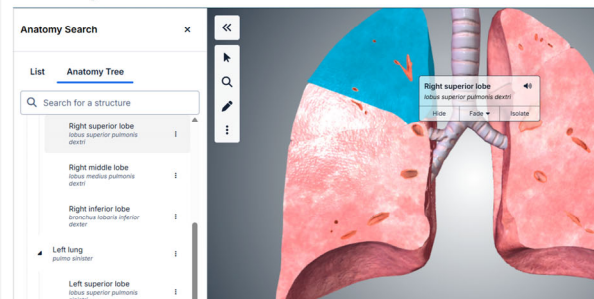
- MSD MANUAL Inside the Lungs

<https://www.msmanuals.com/home/multimedia/3dmodel/inside-the-lungs>



Inside the Lungs

Cardiovascular System



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Department of Biomedical Imaging
and Radiological Sciences, NYCU

盧家鋒 教授

國立陽明交通大學 生物醫學影像暨放射科學系

alvin4016@nycu.edu.tw

網頁: <http://cflu.lab.nycu.edu.tw>

Chia-Feng Lu, <http://cflu.lab.nycu.edu.tw>

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