# HOW TO READ A CHEST X-RAY SIMPLIFIED



### Welcome

Welcome to CEUSTAT a continuing education platform with a focus on RADIOLOGY. Congratulations on taking the initiative to learn radiology!!! We think you are awesome and we cannot wait to interact with you through out the course.



## Our goals

We aim to facilitate the process of learning radiology for nurses, NPs, PAs and other non-radiology clinical providers with the ultimate goals of improving patient outcomes and improving clinical workflow.



#### Instructions

Download and print the workbook for each section. Then fill in the blanks as we you watch each video section. Feel free to reach out with any questions or suggestions you may have. We aim to please and hope you enjoy yourself during this course.



## Course Objectives

- Describe the difference between an AP and PA chest radiograph.
- List the disadvantages of the AP chest radiograph technique.
- Recall the 5 fundamental questions that should be asked when assessing the radiographic technique.
- Recognize the silhouette sign and its clinical applications in the lung.



## Course Objectives

- Diagnose a pneumothorax on a chest radiograph.
- Recall that tension pneumothorax is NOT a radiologic diagnosis.
- Identify a pneumonia on a chest radiograph.
- Recognize cardiomegaly on a chest radiograph.
- Differentiate between acute and chronic rib fractures.

