Links

Data

* NIH
  + <https://www.nih.gov/news-events/news-releases/nih-clinical-center-provides-one-largest-publicly-available-chest-x-ray-datasets-scientific-community>
* COVID
  + <https://github.com/ieee8023/covid-chestxray-dataset>
  + <https://github.com/lindawangg/COVID-Net/>
* MD.ai
  + <https://public.md.ai/hub/projects/public>
* Openi
  + <https://openi.nlm.nih.gov/>

Models

* Mask R-CNN
  + <https://github.com/matterport/Mask_RCNN>
  + <https://github.com/karolmajek/Mask_RCNN>
* PyImageSearch
  + <https://www.pyimagesearch.com/2020/03/16/detecting-covid-19-in-x-ray-images-with-keras-tensorflow-and-deep-learning/>
* Kaggle
  + <https://www.kaggle.com/c/rsna-pneumonia-detection-challenge/overview>
  + <https://www.kaggle.com/hmendonca/mask-rcnn-and-coco-transfer-learning-lb-0-155>
  + <https://github.com/NovatecConsulting/SemanticSegmentation-Examples>

Medical research and resources

* RSNA Journals
  + <https://pubs.rsna.org/2019-ncov>
* COVID-19 + Imaging AI Resources (Stanford)
  + https://aimi.stanford.edu/resources/software-tools

Tutorials

* <https://github.com/mdai/ml-lessons/>