Cochrane Neurological Sciences
Online course 2020/2021

What do you say? Let’s write a Systematic Review!

1st phase
- Clinical studies:
  o Phases and meaning
  o Critical appraisal
- Hierarchy of studies
- When an RCT is needed
- Randomization methodology
- Sample size
- Outcome measures
- Statistics
- Internal validity
- External validity
- Non-inferiority

2nd phase
- Introduction to therapeutic Systematic reviews (mention of diagnostic and prognostic reviews)
- Choice and motivation for Cochrane review title
  o Discussion on uncertainties
  o Cochrane priority setting

3rd phase
- PICO
  o Population
  o Type of intervention
  o Type of study
  o Outcome measures

4th phase
- How to write a protocol:
  o Background
  o Included / excluded RCTs
  o RCT / non-RCT

5th phase
- How to write a systematic review:
  o Study selection
  o Data extraction
  o Data analysis
  o Tables
  o Metananalysis
  o Plain language summary