Propositions

1. Carpal tunnel syndrome is hallmarked by increased intra-carpal tunnel pressure which is associated with changes to the connective tissue (this thesis)
2. Animal CTS models are essential to study connective tissue development and the evolution of SSCT fibrosis (this thesis)
3. Ultrasound can reliably measure transverse median nerve mobility and longitudinal relative motion of the connective tissue (this thesis)
4. Ultrasound-measured median nerve mobility and relative motion of the connective tissue before surgery are not associated with postoperative patient-reported outcome (this thesis)
5. Assessing nerve elasticity with ultrasound is a promising novel application in CTS diagnosis that should be finetuned before being routinely applied (this thesis)
6. Healthcare professionals should be aware of the impact of patient satisfaction on clinical outcome instead of focusing on surgical innovation (this thesis)
7. Insights in intra-cellular CTS pathophysiology will lead to new non-surgical treatments (Saito et al., Sci Rep, 2017 & Yamanaka et al., J Cell Physiol. 2018)
8. A step-by-step approach aids the structural understanding of new surgical procedures (Nazari et al., British Journal of Surgery, 2018)
9. "Radiology as we know it will cease to exist within a decade; instead of pushing off machine learning as a threat to their jobs, radiologists should engage it, because it's something that can really help patients." (B. Erickson)
10. Applied improvisation should be a selective in the current medical curriculum as it teaches students to collaborate, communicate, and emphasize (K. Watson & B. Fu, Ann Intern Med., 2016 and L. Gao et al, Medical Teacher, 2019)
11. That's what she said (she)