Ali Mottaghi

- Ph.D. Student in Electrical Engineering, admitted Autumn 2018
- Ph.D. Minor, Computer Science

Publications

**PUBLICATIONS**

- **Deep Learning for the Assessment of Facial Nerve Palsy: Opportunities and Challenges.** *Facial plastic surgery : FPS*
  Boochoon, K., Mottaghi, A., Aziz, A., Pepper, J. P.
  2023

- **AUTOMATED DETECTION OF ISOLATED REM SLEEP BEHAVIOR DISORDER (IRBD) DURING SINGLE NIGHT IN-LAB VIDEO-POLYSOMNOGRAPHY (PSG) USING COMPUTER VISION**
  Adaimi, G., Gupta, N., Mottaghi, A., Yeung, S., Mignot, E., Alahi, A., During, E.
  OXFORD UNIV PRESS INC. 2022: A282

- **Adaptation of Surgical Activity Recognition Models Across Operating Rooms**
  Mottaghi, A., Sharghi, A., Yeung, S., Mohareri, O., Wang, L., Dou, Q., Fletcher, P. T., Speidel, S., Li, S.
  SPRINGER INTERNATIONAL PUBLISHING AG. 2022: 530-540

- **Deep learning-enabled medical computer vision.** *NPJ digital medicine*
  Esteva, A., Chou, K., Yeung, S., Naik, N., Madani, A., Mottaghi, A., Liu, Y., Topol, E., Dean, J., Socher, R.
  2021; 4 (1): 5