

Yuyin ZHOU

email: zhouyuyiner@gmail.com homepage: <https://yuyinzhou.github.io/>

EDUCATION

2016 - Current	Johns Hopkins University , Baltimore Ph.D. student in Computer Science Advisor: Dr. Alan Yuille
2014 - 2016	University of California, Los Angeles (UCLA) , Los Angeles M.S. in Electrical Engineering

WORK EXPERIENCE

Aug 2016 - Current	Research Assistant, Johns Hopkins University Doing research on medical image analysis such as organ/tissue/tumor segmentation, adversarial attack and defense.
Jun 2017 - Nov 2017	Research Intern, Google Inc. Working on medical image analysis problems (organ/tissue segmentation) Supervisor: Mei Han, Jia Li, Fei-Fei Li

PUBLICATION

Yan Wang*, **Yuyin Zhou***, Wei Shen, Seyoun Park, Elliot K. Fishman, Alan Yuille. **Abdominal multi-organ segmentation with organ-attention networks and statistical fusion**, Submitted to Medical Image Analysis (MIA) (The first two authors equally contributed to the work)

Yuyin Zhou, Yan Wang, Peng Tang, Song Bai, Wei Shen, Elliot K. Fishman, Alan Yuille. **Semi-Supervised 3D Multi-Organ Segmentation via Deep Multi-Planar Co-Training**, IEEE Winter Conference on Applications of Computer Vision (WACV) 2019

Yan Wang, **Yuyin Zhou**, Peng Tang, Wei Shen, Elliot K. Fishman, Alan Yuille. **Training Multi-organ Segmentation Networks with Sample Selection by Relaxed Upper Confident Bound**, International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI, Oral) 2018.

Qihang Yu, Lingxi Xie, Yan Wang, **Yuyin Zhou**, Elliot K Fishman, **Recurrent Saliency Transformation Network: Incorporating Multi-Stage Visual Cues for Small Organ Segmentation**, Conference on Computer Vision and Pattern Recognition (CVPR) 2018

Cihang Xie, Jianyu Wang, Zhishuai Zhang, **Yuyin Zhou**, Lingxi Xie, Alan Yuille (*equal contribution), **Adversarial Examples for Semantic Segmentation and Object Detection**, International Conference on Computer Vision (ICCV) 2017

Yuyin Zhou, Lingxi Xie, Wei Shen, Yan Wang, Elliot K Fishman, Alan L Yuille, **A Fixed-Point Model for Pancreas Segmentation in Abdominal CT Scans**, International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) 2017

Yuyin Zhou, Lingxi Xie, Elliot K Fishman, Alan L Yuille, **Deep Supervision for Pancreatic Cyst Segmentation in Abdominal CT Scans**, International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI) 2017