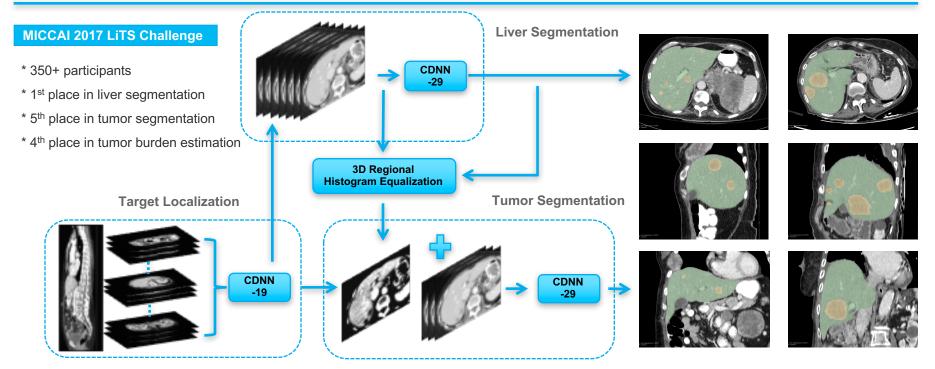# Automatic Liver and Tumor Segmentation Using Hierarchical Convolutional-Deconvolutional Neural Networks with Jaccard Distance

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MICCAI 2017 LiTS Challenge

* 350+ participants

* 1st place in liver segmentation

* 5th place in tumor segmentation

* 4th place in tumor burden estimation

Liver Segmentation

CDNN -29

3D Regional Histogram Equalization

Target Localization

Tumor Segmentation

CDNN -19

CDNN -29