



The University of Texas
Health Science Center at Houston

School of Biomedical
Informatics

DSICCR Tuesday Seminar Series

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Introduction to Fully Convolutional Neural Networks for Medical Imaging

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Fully convolutional neural networks such as U-Nets have become the workhorse of the majority of medical imaging pipelines based on deep learning that include a segmentation step. Image segmentation is needed whenever we want a machine learning approach to learn from images labelled at a pixel level.

In this talk, we will go through an introduction of the most common variants of architectures using the fully convolutional networks principle and applications.

Tuesday, February 15th, 2022. 12p – 1p. [Webcast](#)

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