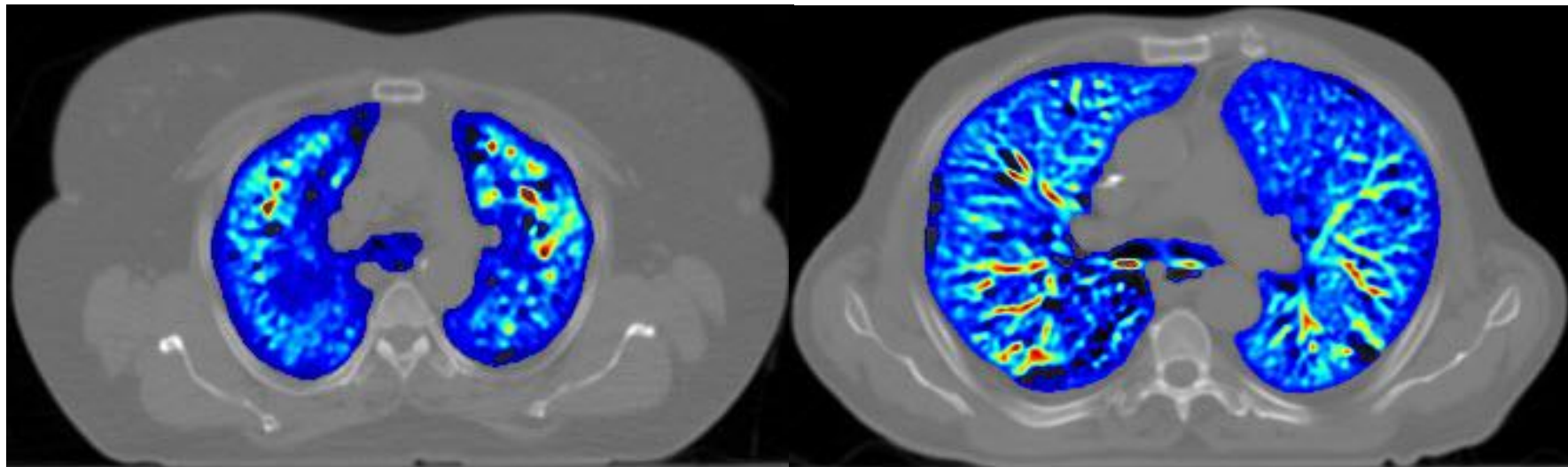


Clinical Validation of 4DCT-Based Lung Ventilation Images Using Texture Feature Analysis and PFT

Presenting Author: Hao Howard Zhang

Session: Longitudinal and Functional Imaging

08/01/2018, 7:30am – 9:30am



Patient A: FEV1=1.61L, DLCO=83%
Texture feature "Correlation" 0.91

Patient B: FEV1=0.78L, DLCO=4.6%
Texture feature "Correlation" 0.86