

# Rapid-Fire Case Presentation: Right-Sided ECLS Support for COVID



**ST. LOUIS  
SHOCK  
SYMPOSIUM**



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The Ritz-Carlton Hotel, St. Louis, Missouri



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I have no relevant financial relationships



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# NW

35M with history of asthma

5/22: Covid-19 Symptoms

5/24: Diagnosed Covid (+)

6/2: Presented to ED with sats in 80s and admitted on HFNC

6/11: Sub segmental PE, escalating respiratory support (BiPAP)

6/13: Intubated, paralyzed, proned-> request for ECMO consultation

6/15: Transfer to BJH->Cannulated V-V ECMO

6/16: Frequent suck down events and inability to oxygenate





21 French 50 cm long Medtronic single stage venous cannula from the right internal jugular vein into the main pulmonary artery under transesophageal and C-arm guidance





