

Department of Medicine
Medical Grand Rounds

DATE: 6/26/2020
LOCATION: Education Resource Center Auditorium
TIME: 12:00 – 1:00 Department of Medicine Grand Rounds
TITLE: “(Towards a) Pharmacologic Therapy for COVID-19”
Speaker: Dr. Patrick Jackson

For CME and MOC Credits as well as Instruction on How to Claim Credit please go to:
<https://med.virginia.edu/cme/learning/uvarss/medgrmoc/>

LEARNING OBJECTIVES:

- 1) Discuss the life cycle and pathogenesis of SARS-CoV-2.
- 2) Evaluate the current evidence for the efficacy of remdesivir and corticosteroids in COVID-19.
- 3) Identify emerging antiviral and host-directed therapies for COVID-19.

QUESTIONS:

1. Which of the following is NOT a betacoronavirus?
 - a) MERS-CoV
 - b) SARS-CoV
 - c) SARS-CoV-2
 - d) HCoV-229E
2. Which of the following proteins must be cleaved to permit cellular fusion of SARS-CoV-2?
 - a) Human ACE2
 - b) TMPRSS2
 - c) SARS-CoV-2 spike (S) protein
 - d) SARS-CoV-2 nucleocapsid (N) protein
3. Neutralizing monoclonal antibodies to SARS-CoV-2 are directed against which target?
 - a) SARS-CoV-2 spike (S) protein receptor binding domain
 - b) Human ACE2
 - c) TMPRSS2
 - d) SARS-CoV-2 nucleocapsid (N) protein
- 4) True or False – Remdesivir has been demonstrated to decrease the time to clinical recovery in COVID-19.
- 5) True or False – Hydroxychloroquine has been demonstrated to decrease mortality in COVID-19.

DISCLOSURES: Dr. Patrick Jackson is employed with Legacy Hospice.