

# Infectious Diseases

Division Newsletter



**Awards & Honors**

**Appointments &  
Transitions**

**Other News**

**Publications**

**Important  
Dates**



Congratulations to **Adeel Butt** for receiving the Distinguished Academics Award, Pakistan Society of Hepatology 2020.

## *Appointments & Transitions*

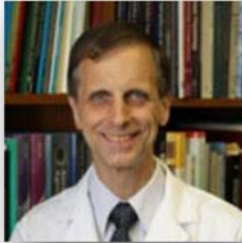


Congratulations to **Adeel Butt** was appointed as member of the Qatar Ministry of Public Health's (MOPH) Scientific Research and Resource Committee and Policy, Planning and Performance Committee. These 2 committees feed directly to the National Health Strategic Command on COVID-19. He is also a part of the 5-member MOPH team that advises on the implementation or easing of pandemic related restrictions in Qatar.



Congratulations to **Lish Ndhlovu** on his promotion to Professor of Immunology in Medicine (effective retroactively to 11/01/19) and for being among the top 65 candidates elected to Fellowship in the American Academy of Microbiology for 2021.

# Other News



On February 18th, **Thomas Walsh** gave an international webinar entitled; "Host Defenses against SARS CoV2: Therapeutic Implications for Dual Therapy." at the Impact of COVID-19: Therapeutics and Co-Infections. 21st Immunocompromised Host Symposium (ICHS), 2021, Melbourne Australia.



On February 16th, **Carrie Johnston** moderated a webinar for the International Antiviral Society (IAS-USA) session entitled; "Cases From the Clinic: Managing the Care of Patients Who Are Highly Treatment Experienced With Limited Treatment Options".



On February 9th, CCTU's NP, **Jonathan Berardi**, presented his webinar entitled; "Covid 19 and the Community: Staying safe in the Pandemic's Second Year". [Watch here...](#)



On February 6th, **Mirella Salvatore** was featured in an IDSA podcast episode entitled; "COVID-19: Emerging Variants & the Race to Vaccinate." [Watch here...](#)

# Other News



On February 10th, **Trip Gulick** & **Kristie Marks** gave a talk at WCM's Department of Medicine Grand Rounds on COVID vaccines. [More here...](#)



On February 16th, **Shashi Kapadia** gave his talk entitled; "A Simplified Framework for Hepatitis C Treatment in Internal Medicine Practice" at Lower Manhattan Hospital's Grand Rounds.

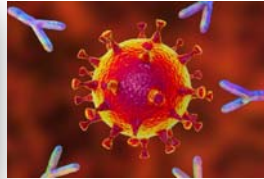
# Other News

## Newsroom

### COVID-19 Vaccines and Immunity: How Long Does it Take for the Vaccines to Provide Protection?

An infectious disease specialist explains how the COVID-19 vaccines work, how long it takes to develop immunity, and what is known about how long immunity lasts.

February 11, 2021

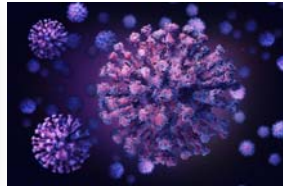


**Kristie Marks** was featured in a WCM's Newsroom article explaining how the COVID-19 vaccines work, how long it takes to develop immunity, and what is known about how long immunity lasts.

[Read more...](#)

### In Brief: Researchers Detect Epigenetic Signature of Severe COVID-19

February 12, 2021



**Lish Ndhlovu** and **Michael Corley** were featured in WCM's Newsroom article entitled; "In Brief: Researchers Detect Epigenetic Signature of Severe COVID-19." [Read more...](#)

### Should You Be Double Masking?

The Reasons Why Wearing Two Masks May be Advised, Plus Which Masks Offer More Protection

February 18, 2021



**Matt Simon** was featured in a Newsroom article on February 18th explaining the different kinds of masks and why it might make sense to start double masking. [Read more...](#)

# *Divisional Publications*

Abu-Raddad LJ, Chemaitelly H, Malek JA, Ahmed AA, Mohamoud YA, Younuskunju S, Ayoub HH, Al Kanaani Z, Al Khal A, Al Kuwari E, **Butt AA**, Coyle P, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul Rahim HF, Yassine H, Al Kuwari MG, Al Romaihi HE, Al Thani MH, Bertollini R. Two SARS-CoV-2 infections with high viral RNA concentration and conserved viral genome for two months. *Infect Genet Evol.* 2021 Mar;88:104684. doi: 10.1016/j.meegid.2020.104684. Epub 2020 Dec 24. PMID: 33352320.

Abu-Raddad LJ, Chemaitelly H, Malek JA, Ahmed AA, Mohamoud YA, Younuskunju S, Ayoub HH, Al Kanaani Z, Al Khal A, Al Kuwari E, **Butt AA**, Coyle P, Jeremijenko A, Kaleeckal AH, Latif AN, Shaik RM, Abdul Rahim HF, Yassine H, Al Kuwari MG, Al Romaihi HE, Al Thani MH, Bertollini R. Assessment of the risk of SARS-CoV-2 reinfection in an intense re-exposure setting. *Clin Infect Dis.* 2020 Dec 14:ciaa1846. doi: 10.1093/cid/ciaa1846. Online ahead of print. PMID: 33315061.

Alajmi J, Jeremijenko AM, Abraham JC, Alishaq M, Concepcion EG, **Butt AA**, Abou-Samra A-B. COVID-19 Infection Among Healthcare Workers in a National Healthcare System: the Qatar Experience. *Int J Infect Dis.* 2020 Nov;100:386-389. doi: 10.1016/j.ijid.2020.09.027. Epub 2020 Sep 16. PMID: 32949777 (AAB is the co-senior and corresponding author).

Alkadi MM, Abuhelaiqa E, Elshirbeny MF, Hamdi A, Fituri O, Al Kaabi S, Derbala M, Asim M, Ashour A, Nauman A, Almasalmani YK, Jarman M, Mahgoub T, Haddad M, **Butt AA**, Al-Malki H. Eradication of Hepatitis C Viral Infection in Kidney Transplant Recipients Using Direct Acting Antiviral Therapy: A Country Experience. *Immun Inflamm Dis.* 2021 Mar;9(1):246-254. doi: 10.1002/iid3.386. Epub 2020 Dec 2. PMID: 33264509.

Al Kuwari HM, Abdul Rahim HF, Abu Raddad LJ, Abou-Samra A-B, Al Kanaani Z, Al Khal A, Al Kuwari E, Al Marri S, Al Masalmani M, Al Romaihi HE, Al Thani MH, Coyle P, Latif AN, Owen R, Bertollini R, **Butt AA**. Epidemiologic Investigation of the First 5,685 Cases of SARS-CoV-2 Infection in Qatar, February 28-April 18, 2020. *BMJ Open.* 2020 Oct 7;10(10):e040428. doi: 10.1136/bmjopen-2020-040428. PMID: 33033033.



# Divisional Publications

**Butt AA**, Yan P, Kapadia S, Abou-Samra A-B, Janjua NZ, Ibrahim S. Social Vulnerability in Persons with Chronic Hepatitis C Virus Infection is Associated with a Higher Risk of Prescription Opioid Use. *Scientific Reports* (Springer Nature) 2021, in press.

**Butt AA**, Yan P, Aslam S, Abou-Samra A-B, Sherman KE, Shaikh OS. Liver Fibrosis Progression and Mortality in Hepatitis B and C Coinfected Persons Treated with Directly Acting Antiviral Agents: Results from ERCHIVES. *Clin Infect Dis*. 2020 Jul 27;71(3):664-666. doi: 10.1093/cid/ciz1097. PMID: 31840746

**Butt AA**, Yan P, Shaikh OS, Lo Re V, Abou-Samra AB, Sherman KE. Reduced Viral Hepatitis Associated Liver-related Mortality in Persons Treated for Hepatitis C Virus Infection: An ERCHIVES Study. *J Hepatol*. 2020 Aug;73(2):277-284. doi: 10.1016/j.jhep.2020.02.022. Epub 2020 Mar 5. PMID: 32145260.

**Butt AA**, Azad A, Kartha A, Masoodi N, Bertollini R, Abou-Samra A-B. Volume and Acuity of Emergency Department Visits Before and After COVID-19. *J Emerg Med*. 2020 Aug 7:S0736-4679(20)30855-6. doi: 10.1016/j.jemermed.2020.08.013. Online ahead of print. PMID: 32919838.

Derry, HM, **Johnston, CD**, Burchett, CO, Brennan-Ing, M, Karpiak, S, Zhu, YS, Siegler, EL, **Glesby, MJ**. (in press). Links between inflammation, mood, and physical function among older adults with HIV. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*.

**Nell Eisenberg**, Isabella Panunzi, Anja Wolz, Chiara Burzio, Anna Cilliers, Md Ariful Islam, Waqar Mohammad Noor, Oren Jalon, Deanna Jannat-Khah, and Julita Gil Cuesta. Diphtheria Antitoxin Administration, Outcomes, and Safety: Response to a Diphtheria Outbreak in Cox's Bazar, Bangladesh. *Diphtheria Antitoxin Use in Bangladesh*. *Clinical Infectious Diseases* 2020.

Hupert N, **Marín-Hernández D**, **Nixon DF**. Can existing unrelated vaccines boost a COVID-19 vaccine prime? *EClinicalMedicine*. 2021 Feb;32:100758. doi: 10.1016/j.eclinm.2021.100758. Epub 2021 Feb 11. PMID: 33589884.



# Divisional Publications

Khan MU, Mahmoud MI, **Butt AA**. Hepatitis C virus and chronic kidney disease. *Expert Rev Gastroenterol Hepatol*. 2020 Jul 2;1-11. doi: 10.1080/17474124.2020.1776111. Online ahead of print. PMID: 32613874

P. J. Klasse, **Douglas F. Nixon**, and John P. Moore. Immunogenicity of clinically relevant SARS-CoV-2 vaccines in non-human primates and humans. *Science Advances*. 19 Feb 2021: eabe8065. DOI: 10.1126/sciadv.abe8065.

**Kondo M, Simon MS, Westblade LF, Jenkins SG**, Babady NE, **Loo AS, Calfee DP**. Implementation of infectious diseases rapid molecular diagnostic tests and antimicrobial stewardship program involvement in acute-care hospitals. *Infection control and hospital epidemiology*. 2020 October 16:1-3. PubMed PMID: 33059776; DOI: 10.1017/ice.2020.1230.

Christine J Kubin, **Angela S Loo**, Jennifer Cheng, Brian Nelson, Monica Mehta, **Shawn Mazur, Wonhee So, David P Calfee, Harjot K Singh**, William G Greendyke, **Matthew S Simon**, E Yoko Furuya. Antimicrobial stewardship perspectives from a New York City hospital during the COVID-19 pandemic: Challenges and opportunities. *Am J Health Syst Pharm* Actions Search in PubMed Search in NLM Catalog Add to Search. 2021 Feb 5;zxaa419. doi: 10.1093/ajhp/zxaa419. Online ahead of print.

Masoodi N, Abou-Samra A-B, Bertollini R, Halabi A, Haidar F, Al Anzi N, **Butt AA**. Steps and Challenges in Creating and Managing Quarantine Capacity During a Global Emergency – Qatar’s Experience. *J Infect Publ Health*. 2021, in press.

**Alex M Trzebucki, Lars F Westblade, Angela Loo, Shawn Mazur, Stephen G Jenkins, David P Calfee, Michael J Satlin, Matthew S Simon**. Real-world implementation and impact of a rapid carbapenemase detection test in an area endemic for carbapenem-resistant Enterobacterales. *Infect Control Hosp Epidemiol* Actions Search in PubMed Search in NLM Catalog Add to Search. 2021 Feb 15;1-4. doi: 10.1017/ice.2021.6. Online ahead of print.





# Divisional Publications

## Weill Cornell Medicine in the News

Monday, February 8,



### Spectrum News NY1 - On Stage

#### **Black Americans Reluctant To Get COVID Vaccine, Citing Deep-Rooted Mistrust**

By Erin Billups

- \* Continuing coverage of a participant enrolled in Moderna's COVID-19 vaccine trial at Weill Cornell Medicine, led by Dr. Kristen Marks, sharing her personal experience and the significance of her contribution to research as a woman of color.

• *Dr. Kristen Marks, associate professor of medicine*

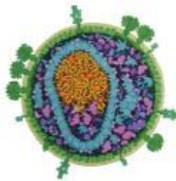




**Next I.D. Faculty Meeting**

8:30am - 9:30am

[Click here for Zoom Link!](#)



**CROI**

Conference on Retroviruses  
and Opportunistic Infections

[Register here!](#)



**Save the Date!**

IDSNY Annual Virtual Symposium