

Mucheli Sharavan Sadasiv



Consultant, Department of Infectious Diseases, TTSH and NCID
Adjunct Lecturer, Lee Kong Chian School of Medicine, NTU

Research Interests:

- General Infectious Diseases
- Diagnostic Reasoning
- Medical Education

Email: Mucheli_sadasiv@ncid.sg
Sharavan_Sadasiv_Mucheli@ttsh.com.sg

Biography

Dr Mucheli Sharavan Sadasiv graduated from Christian Medical College, Vellore, India in 2005 with primary medical qualification and subsequently obtained a post-graduate degree in General Medicine. He gained Membership to the Royal College of Physicians of the United Kingdom in 2014. He completed specialist training in Singapore and became a Fellow of the Academy of Medicine of Singapore (Chapter of Infectious Diseases Physicians) in 2018. He has also obtained a Diploma in Medical Education from the University of Dundee via distance learning.

Dr Mucheli is actively involved in both undergraduate and postgraduate medical education and training. He is the Lead for Infectious Diseases Short Postings in Lee Kong Chian School of Medicine, as well as a Core Clinical Faculty Member of the National Healthcare Group Internal Medicine Residency Programme and Infectious diseases Senior Residency Programme. He is currently a PhD candidate at LKC School of Medicine in Medical Education investigating the effect of time pressure on diagnostic reasoning.

Selected Publications

- Young BE, Ong SWX, Kalimuddin S, Low JG, Tan SY, Loh J, Ng OT, Marimuthu K, Ang LW, Mak TM, Lau SK, Anderson DE, Chan KS, Tan TY, Ng TY, Cui L, Said Z, Kurupatham L, Chen MI, Chan M, Vasoo S, Wang LF, Tan BH, Lin RTP, Lee VJM, Leo YS, Lye DC; Singapore 2019 Novel Coronavirus Outbreak Research Team. Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. JAMA. 2020 Apr 21;323(15):1488-1494. doi: 10.1001/jama.2020.3204
<https://jamanetwork.com/journals/jama/fullarticle/2762688>
- Fan BE, Leong JQW, Leung BPL, Ng WY, Lim WSL, Wong WYK, Lim WY, Chen SPC, Yap SYR, Tan GB, Chow M, Mucheli SS, Kuperan P, Gallardo CA. Neutrophil-Erythrocyte Rosettes in COVID-19. Am J Hematol. 2023 Jan;98(1):220-221. doi: 10.1002/ajh.26637. Epub 2022 Jun 29
<https://onlinelibrary.wiley.com/doi/10.1002/ajh.26637>
- Fan BE, Chong VCL, Chan SSW, Lim GH, Lim KGE, Tan GB, Mucheli SS, Kuperan P, Ong KH. Hematologic parameters in patients with COVID-19 infection. Am J Hematol. 2020 Jun;95(6):E131-E134. doi: 10.1002/ajh.25774. Epub 2020 Mar 19. Erratum in: Am J Hematol. 2020 Nov;95(11):1442. PMID: 32129508.
<https://onlinelibrary.wiley.com/doi/10.1002/ajh.25774>
- Ling RR, Sim JIL, Tan FL, Tai BC, Syn N, Mucheli SS, Fan BE, Mitra S, Ramanathan K. Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. Transfus Med Rev. 2022 Jan;36(1):16-26. doi: 10.1016/j.tmr.2021.09.001
<https://www.sciencedirect.com/science/article/pii/S0887796321000560>
- Sadashiv MS, Rupali P, Manesh A, et al. Risk Factors of Clinical and Immunological Failure in South Indian Cohort on Generic Antiretroviral Therapy. J Assoc Physicians India. 2017;65(12):34-39
<https://pubmed.ncbi.nlm.nih.gov/29327520/>
- Mucheli SS, Archuleta S. Practical tips for bedside teaching of infectious diseases practice to junior doctors. MedEdPublish. 2017 Oct 11;6
<https://mededpublish.org/articles/6-180>

Notable Research Awards & Grants from Past 5 Years

Name of Awards & Grants	Year Obtained
NHG-LKCMedicine Clinician Scientist Fellowship (CSF) A neuroscientific investigation of the effects of time pressure on diagnostic reasoning	2019