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Research Interests:

- Epidemiology of Infectious Disease
- Antimicrobial resistance
- Causal Inference

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Biography

Dr Ooi Say Tat graduated from Dalhousie University School of Medicine in 2000. He subsequently completed his Internal Medicine residency and Infectious Diseases fellowship in United States. He also obtained Master of Public Health in Epidemiology from T.H. Chan School of Public Health in 2017. He is currently head of Infectious Diseases division and Clinical Epidemiology Unit at Khoo Teck Puat hospital. His research interest is in clinical epidemiology of infectious diseases, antimicrobial resistance and epidemiological causal inference.

Selected Publications

- **Say Tat Ooi**, Purnima Parthasarathy, Lin Yi, Valliammai Nallakaruppan, Shereen Ng Jia Huey, Teck Choon Tan, Low Serena, MBBS MSc, Tang Terence, Antivirals with Adjunctive Corticosteroids Prevent Clinical Progression of Early COVID-19 Pneumonia: A Retrospective Cohort Study. *Open Forum Infectious Diseases*. 2020 October 14;7(11),ofaa486, <https://doi.org/10.1093/ofid/ofaa486>
- Leow KS, **Ooi ST**, Peh WCG. Diagnostic Algorithm of Spinal Infection. In: *Imaging of Spinal Infection*. Springer 2021. Pp 263-269
- Tan HY, Yeo M, Tay XY, Fung M, Kumar R, **Ooi ST**, Amirah L, Ubeynarayana CU, Mao D. Predictive performance of emergency department-specific variables on COVID-19 pneumonia. *Singapore Med J*. 2021 Jun 22. doi: 10.11622/smedj.2021084. Epub ahead of print. PMID: 34157808.
- Koh H, Moh AMC, Yeoh E, Lin Y, Low SKM, **Ooi ST**, Tan SK, Lin JHX, Hoong CWS. Diabetes predicts severity of COVID-19 infection in a retrospective cohort: A mediatory role of the inflammatory

biomarker C-reactive protein. *J Med Virol.* 2021 May;93(5):3023-3032. doi: 10.1002/jmv.26837. Epub 2021 Feb 9. PMID: 33527464; PMCID: PMC8013709.

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