

## Manoj Maddali, MD

- Masters Student in Biomedical Informatics, admitted Autumn 2023
- Fellow in Medicine

### Publications

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#### PUBLICATIONS

- **Development and validation of a CT-based deep learning algorithm to augment non-invasive diagnosis of idiopathic pulmonary fibrosis.** *Respiratory medicine*  
Maddali, M. V., Kalra, A., Muelly, M., Reicher, J. J.  
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- **Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis.** *The Lancet. Respiratory medicine*  
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- **Latent Class Analysis Reveals COVID-19-related Acute Respiratory Distress Syndrome Subgroups with Differential Responses to Corticosteroids** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*  
Sinha, P., Furfaro, D., Cummings, M. J., Abrams, D., Delucchi, K., Maddali, M., He, J., Thompson, A., Murn, M., Fountain, J., Rosen, A., Robbins-Juarez, S. Y., Adan, et al  
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- **Development and Validation of HIV-ASSIST, an Online, Educational, Clinical Decision Support Tool to Guide Patient-Centered ARV Regimen Selection** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Maddali, M. V., Mehtani, N. J., Converse, C., Kapoor, S., Pham, P., Li, J. Z., Shah, M.  
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- **Estimating the attributable fraction of mortality from acute respiratory distress syndrome to inform enrichment in future randomised clinical trials.** *Thorax*  
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- **Cutting the Gordian knot of heterogeneity: Can integrated systems biology modelling rescue critical care syndromes?** *EBioMedicine*  
Maddali, M. V., Sinha, P.  
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- **New Strategies in Clinical Guideline Delivery: Randomized Trial of Online, Interactive Decision Support Versus Guidelines for Human Immunodeficiency Virus Treatment Selection by Trainees** *CLINICAL INFECTIOUS DISEASES*  
Ramirez, J. A., Maddali, M., Nematollahi, S., Li, J. Z., Shah, M.  
2021; 72 (9): 1608-1614
- **Carcinoid Crisis-Induced Acute Systolic Heart Failure.** *JACC. Case reports*  
Maddali, M. V., Chiu, C., Cedarbaum, E. R., Yogeswaran, V., Seedahmed, M., Smith, W., Bergsland, E., Fidelman, N., Kennedy, J. L.  
2020; 2 (13): 2068-2071
- **Evaluating the Concordance of Clinician Antiretroviral Prescribing Practices and HIV-ASSIST, an Online Clinical Decision Support Tool** *JOURNAL OF GENERAL INTERNAL MEDICINE*  
Ramirez, J. A., Maddali, M., Budak, J. Z., Li, J. Z., Lampiris, H., Shah, M.  
2020; 35 (5): 1498-1503

- **A Case of Morvan Syndrome Mimicking Amyotrophic Lateral Sclerosis With Frontotemporal Dementia.** *Journal of clinical neuromuscular disease*  
Freund, B., Maddali, M., Lloyd, T. E.  
2016; 17 (4): 207-11
- **Epidemiological impact of achieving UNAIDS 90-90-90 targets for HIV care in India: a modelling study** *BMJ OPEN*  
Maddali, M. V., Gupta, A., Shah, M.  
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- **Economic and epidemiological impact of early antiretroviral therapy initiation in India** *JOURNAL OF THE INTERNATIONAL AIDS SOCIETY*  
Maddali, M. V., Dowdy, D. W., Gupta, A., Shah, M.  
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- **Division of labour between Myc and G1 cyclins in cell cycle commitment and pace control** *NATURE COMMUNICATIONS*  
Dong, P., Maddali, M. V., Srimani, J. K., Thelot, F., Nevins, J. R., Mathey-Prevot, B., You, L.  
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