

COVID-19 Study Group Meeting Minutes

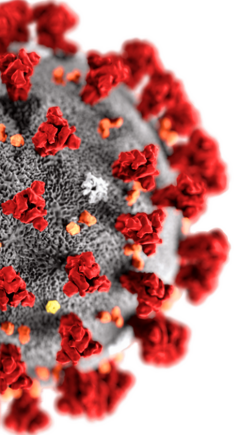
06/14/2020

COVID-19 Ideas for Publications

- Case reports
- Review articles
- Opioids and immune function (D. Antimisiaris)
- Immune checkpoint inhibitors (D. Antimisiaris)
- § Hydroxychloroquin, Azithromycin: Is QT Prolongation Risk Additive, Genetic or Both? (D. Antimisiaris)
- Janus Kinase Inhibitors Have a Black Box Warning for Increased Thrombic Events (D. Antimisiaris)
- Opinion Piece
- Perspective Piece
- Antibody testing and ethical considerations
- Ethnicity and socioeconomic disparities in patients with COVID-19
- Lessons learned from MTB control and how it can be applied to COVID-19 control

COVID-19 Research Projects

- Hospitalized Patients with COVID-19: Clinical Outcomes
- Louisville epidemiology of COVID-19
- Severe COVID-19: Dr. Jose Bordon
- COVID-19 Biorepository
- DM & COVID-19: Dr. Diane Chlebowy and Dr. Sathya Krishnasamy
- Medications and Polypharmacy & COVID-19: Dr. Demetra Antimisiaris



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Burden of drugs causing prolonged QT-prolongation Outcomes, disposition and drug count (polypharmacy) Opioid burden

- RT-PCR Ct Values: Correlation with Clinical Outcomes and Viral isolation: Dr. Donghoon Chung
- Health Care Workers Cohort Study: Dr. Ashley Wilde and Dr. Julio Ramirez
- Blood types and COVID-19 disease severity
- COVID-19 testing prior to elective surgery: Outcomes, impact and unintended consequences
- COVID-19 Pathogenesis
 - Inflammatory biomarkers: Cytokines (IL-1b, IL-6, IL-8, IL-10, TNFa), CRP PCT.
 - Lymphocytes: Lymphocytes subset, Flow cytometry (CD3+, CD4+, CD8+, CD19 (B), CD16(MOs), CD56+, FoxP3 (Treg).
 - Components of the Angiotensin system: Angiotensin II, Angiotensin 1-7, Soluble ACE2,
 - Neutrophils: Low-density granulocytes

Submitted Proposals