

COVID-19 in Patients with Kidney Disease and Transplantation— What Have We Learned?

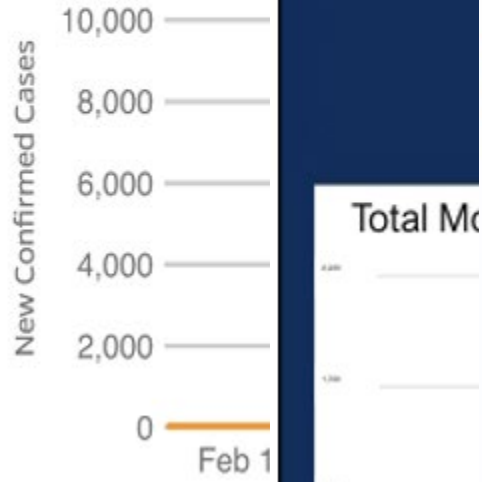


Thursday, May 6th, 2021 | 1:00PM to 4:40PM

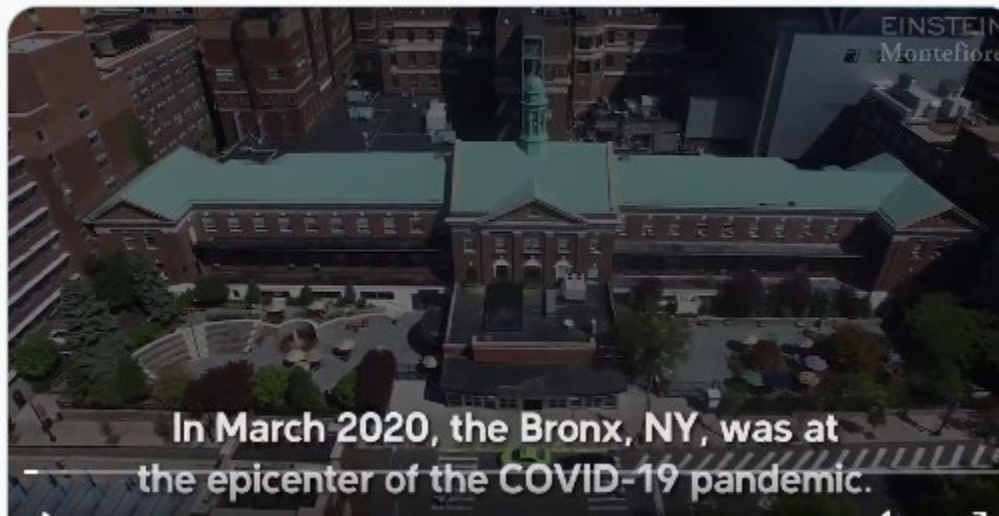
Introductions and Housekeeping

11,186 cases

151,061 cumulative cases



Dr. Michael Ross, Chief, Division of [#Nephrology](#) at [@MontefioreNYC](#) and [@einsteinmed](#) comments on the surge of patients with kidney failure and short supply of [#dialysis](#) machines during the [#covid19](#) crisis in [@nytimes](#) tinyurl.com/y785nhlc [@einsteinmedicin](#)



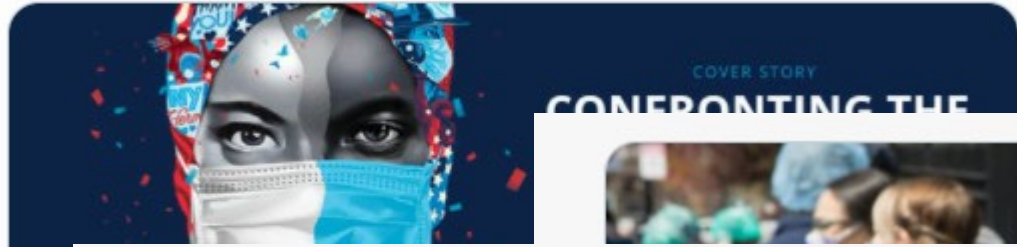
In March 2020, the Bronx, NY, was at the epicenter of the COVID-19 pandemic.

...sibly Fatal Coronavirus Crisis: A Dire Need for Kidne...
 ...e only machines in intensive care units that are in
 ...rs have been confronting an unexpected rise in ...



MonteNephrology @MonteNephrology · Oct 29, 2020

Read about how physicians and scientists at Einstein and Montefiore spearhead #covid19 research and guide patients through the pandemic magazine.einsteinmed.org/summer-fall-20...



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CORRESPONDE

Covid-19 and Kidney T

COVID-19 in Patients with Kidney Disease

Global Perspectives

Kidney360

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Management of Hemodialysis Patients with Suspected or Confirmed COVID-19 Infection: Perspective of Two Nephrologists in the United States

Michele H. Mokrzycki ^{1,2} and Maria Coco^{1,2}

KIDNEY360 1: 273–278, 2020. doi: <https://doi.org/10.34067/KID.0001452020>

PERSPECTIVE | VOLUME 16, ISSUE 9, 273–278, SEPTEMBER 01, 2020

Urgent Peritoneal Dialysis in Patients With COVID-19 and Acute Kidney Injury: A Single-Center Experience in a Time of Crisis in the United States

Maryanne Y. Sourial   • [Mina H. Sourial](#) • [Rochelle Dalsan](#) • ... [Michael Ross](#) • [Wei Chen](#) •

[Ladan Golestaneh](#) • [Show all authors](#)

Short-term outcomes of patients on hemodialysis who were infected with COVID-19

Retrospective study



Montefiore Medical Center
Bronx, NY

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Conclusions

COVID-19 was highly prevalent in the ICU and mechanical ventilation

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Michele H. Mokrzycki, MD, MS
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SESSION 1

- 1:00-1:35 **Coronaviruses, SARS-CoV2 and Therapeutic Approaches**
- 1:00 **Welcome/Introduction**
Ladan Golestaneh, MD, MS
- 1:05 **Immune Responses to SARS-CoV2**
Enver Akalin, MD
- 1:15 **Available Therapies and Vaccination in COVID-19 Patients with Kidney Disease**
Liise-anne Pirofski, MD
- 1:25 **Questions/Discussion**
- 1:35-2:05 **COVID-19 Associated Acute Kidney Injury**
- 1:35 **Pathogenesis of COVID-19 Associated Acute Kidney Injury and Clinical Features**
Neelja Kumar, MD
- 1:45 **Risk Factors and Prognosis Specific to COVID-19 Associated Acute Kidney Injury**
Jyotsana Thakkar, MBBS
- 1:55 **Questions/Discussion**
- 2:05-2:35 **COVID-19-Associated Glomerular Diseases**
- 2:05 **Clinical and Histological Features of COVID-19 Associated Glomerular Diseases**
Molly C. Fisher, DO
- 2:15 **Pathogenesis and Treatment**
Michael J. Ross, MD

SESSION 2

2:45-3:25 Renal Replacement Therapy for Inpatients with COVID-19

2:45 **Conventional Hemodialysis and Adaptation to Resource Constraints**

Deep Sharma, MBBS

2:55 **Continuous Renal Replacement and Impediments Posed by COVID-19**

Maureen E. Brogan, MD

3:05 **Acute Peritoneal Dialysis in a Time of Crisis**

Maryanne Sourial, DO

3:15 **Questions/Discussion**

3:25-3:55 COVID-19 in Outpatients Receiving Maintenance Dialysis

3:25 **Outcomes in Patients with COVID-19 and End-Stage Renal Disease**

Maria Coco, MD, MS

3:35 **Infection Control Among, and Management of, Outpatients Receiving Maintenance Dialysis**

Michele H. Mokrzycki, MD, MS

3:45 **Questions/Discussion**

3:55-4:35 COVID-19 and Kidney Transplantation

3:55 **Risk Factors and Clinical Outcomes of Kidney Transplant Patients with COVID-19**

Yorg Al Azzi, MD

4:05 **Organ Allocation during the COVID-19 Pandemic. To Transplant or to Continue on the Waitlist?**

Juan P. Rocca, MD

4:15 **Medical Management of Kidney Transplant Recipients with COVID-19**

Maria Ajaimy, MD

4:25 **Questions/Discussion**

4:35-4:40 **Conclusions/Wrap Up**

Michael J. Ross, MD