



WEB SERIES

Medical & Public Health Considerations of COVID-19

An American College of Medical Toxicology Web Series

Updated: September 2020



ACMT | American College
of Medical Toxicology

Updated on: 09/03/2020

Moderators & Contact Information

Paul Wax, MD, FACMT
Executive Director, American College of Medical Toxicology
paul.wax@acmt.net

Ziad Kazzi, MD, FACMT
Board Member, American College of Medical Toxicology
ziad.kazzi@acmt.net

Mukta Deia
COVID-19 Response Program Manager, American College of Medical Toxicology
mukta.deia@acmt.net

Overview

In response to the COVID-19 pandemic, the American College of Medical Toxicology (ACMT) is offering a weekly webinar series covering the medical and public health challenges of the COVID-19 pandemic. Subject-matter experts and practitioners whom are caring for COVID-19 patients or are involved in the public health response are presenting on emerging issues related to COVID-19 and providing updates on what they are encountering in their medical centers and the public health arena.

The goal of these web-based communications is to provide timely, critical and science-practice-based information to those who are part of the global response to this pandemic and caring for COVID-19 patients.

Description

Shortly after the COVID-19 pandemic exploded in March 2020, ACMT decided to offer weekly webinars on emerging topics of importance, including updates from medical and public health professionals on the front lines treating this novel disease. Beginning with topics of toxicological importance, such as hydroxychloroquine and PPE, this webinar series rapidly evolved to address a comprehensive array of critically important clinical and public health topics, including new clinical syndromes, testing, vaccines, and much more.

National and international experts from around the world have served as faculty to deliver timely and scientifically grounded information.

Each webinar consists of a 30-minute plenary talk, a 10-minute report from health care practitioners working on the front lines, and 20 minutes for a Q&A, where those from around the world can communicate with each other.

Our goal is to continue this briefing on a weekly basis during this emergency. Wednesdays at 3:00 pm EDT is reserved for this purpose. Updates will be found on the [COVID-19 Webinar page](#).

Target Audience

Attracting from 600 to more than 1000 registrants on a weekly basis, the target audience for these webinars is broad and includes physicians, advanced level care providers, nurses, pharmacists, public health officials, epidemiologists, infection prevention officials, educators, students, and the general public.

Updated on: 09/03/2020

Subscribe

Sign up [here](#) to receive announcements and updates about COVID-19 resources and webinars in the series, "Medical & Public Health Considerations of COVID-19".

Comments from Webinar Attendees

"Thank you for providing these valuable webinars! They have been incredibly important for me to keep abreast of the science behind the hype."

"This is my favorite webinar series by far! I appreciate both the technical aspects of the presentations as well as the frontline commentaries from around the world. The time and energy going into producing this weekly forum is greatly appreciated. Thank you."

"I particularly enjoy the clinicians providing their experiences 'on the ground' in various locations around the globe."

"Great presenters and great information. Thank you for offering these educational opportunities!"

Upcoming Webinar

Wednesday, September 16, 2020 Register [here](#)

VACCINE SAFETY

Narayan Nair, MD

Director, Division of Epidemiology, Office of Biostatistics and Epidemiology, Center for Biologics Evaluation and Research, U.S. Food and Drug Administration

Daniel Shepshelovich, MD

Medicine T, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

Updated on: 09/03/2020

Previous Webinars Now Available On-Demand

CLINICAL

PSYCHOLOGICAL RESILIENCE; CONTROL OF INFECTIOUS AEROSOLS

Nadine J. Kaslow, PhD, ABPP, Emory University School of Medicine, Atlanta, GA

Kenneth R. Mead, PhD, PE, NIOSH/CDC, Cincinnati, OH

Recorded: May 13, 2020

Available [here](#)

MITIGATING THE INTERSECTION OF COVID-19 AND OPIOID USE DISORDER

Scott A. Brinks, U.S. Department of Justice, Arlington, VA

Regina LaBelle, JD, Georgetown University Law Center, Washington, DC

Loren T. Miller, U.S. Department of Justice, Arlington, VA

Jeanmarie Perrone, MD, FACMT, University of Pennsylvania, Philadelphia, PA

Kimberly Sue, MD, PhD, Harm Reduction Coalition, New York, NY

Recorded: May 20, 2020

Available [here](#)

PULMONARY MANIFESTATIONS OF COVID-19

Cameron Kyle-Sidell, MD, Maimonides Medical Center, New York, NY

Recorded: May 27, 2020

Available [here](#)

COVID-19 INFLAMMATORY RESPONSE IN CHILDREN & ADULTS

James Schneider, MD, FAAP, FCCP, Cohen Children's Medical Center, New Hyde Park, NY

Vincent C. Marconi, MD, Emory University School of Medicine, Atlanta, GA

Recorded: June 3, 2020

Available [here](#)

EMS OPERATIONS, CARDIAC ARREST, AND COVID-19

Bryan McNally, MD, MPH, Emory University School of Medicine, Atlanta, GA

Lekshmi Kumar, MD, MPH, Emory University School of Medicine, Atlanta, GA

Recorded: June 10, 2020

Available [here](#)

ACUTE KIDNEY INJURY

Jonathan M. Barasch, MD, PhD, Columbia University, New York, NY

Recorded: June 17, 2020

Available [here](#)

RESEARCH UPDATE: REMDISIVIR

Matthew Davis, PharmD, UCLA Ronald Reagan Medical Center, Los Angeles, CA

Recorded: July 15, 2020

Available [here](#)

Updated on: 09/03/2020

BLOOD CLOTS IN THE ERA OF COVID-19

Jeffrey A. Kline, MD, Vice Chair of Research, Professor of Emergency Medicine, Department of Emergency Medicine, Indiana University School of Medicine, Indianapolis, IN

Recorded: September 2, 2020

Available [here](#)

DIAGNOSTIC TESTING

SARS-COV-2 TESTING: THE FIRST 3 MONTHS

Nicole D. Pecora, MD, PhD, University of Rochester Medical Center, Rochester, NY

Recorded: April 29, 2020

Available [here](#)

DO'S AND DON'TS OF ANTIBODY TESTING: POLICY AND PRACTICE

Gigi Kwik Gronvall, PhD, Hopkins Bloomberg School of Public Health, Baltimore, MD

Recorded: July 22, 2020

Available [here](#)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

N95, PAPRS, SURGICAL MASKS, AND SCARVES

Joseph A. Cocciardi, PhD, MS, CIH, CSP, REHS/RS, Cocciardi and Associates, Inc.

Recorded: April 8, 2020

Available [here](#)

DISINFECTANT UPDATE & BEST PRACTICES FOR PRESERVING PPE

Joselito Ignacio, MA, MPH, CIH, CSP, REHS, CBRN, Dept Homeland Security
Washington, DC

John F. Koerner, MPH, CIH, Office of the Assistant Secretary for Preparedness and Response

Recorded: May 6, 2020

Available [here](#)

PPE: ELASTOMERIC-HALF MASK RESPIRATORS

Sara Angelilli, MSN, RN, CNOR, Operating Room Education Manager, Allegheny Health Network, Pittsburgh, PA

Sricharan Chalikonda, MD, MHA, FACS, Chief Medical Operations Officer, Allegheny Health Network, Pittsburgh, PA

Maryann D'Alessandro, PhD, Director, National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Pittsburgh, PA

Lee Greenawald, PhD, Physical Scientist, National Personal Protective Technology Laboratory, National Institute for Occupational Safety and Health, Pittsburgh, PA

Updated on: 09/03/2020

Stella Hines, MD, MSPH, Associate Professor, University of Maryland School of Medicine, Baltimore, MD

Hope Waltenbaugh, MSN, RN, CNOR, CN-BC, Vice President of Perioperative Services, Allegheny Health Network, Pittsburgh, PA

Recorded: August 19, 2020

Available [here](#)

PUBLIC HEALTH

POISON CENTERS & COVID-19: TOXICOLOGICAL EXPOSURE DATA, TRENDS, AND PUBLIC HEALTH RESOURCES: PPE IN ADDICTION TREATMENT SETTINGS

Timothy Wiegand, MD FACMT, University of Rochester Medical Center, Rochester, NY

Diane P. Calello, MD FACMT FAAP, New Jersey Poison Information System, Newark, NJ

Daniel E. Brooks, MD, Banner University Medical Center, Phoenix, AZ

Recorded: April 15, 2020

Available [here](#)

FDA REGULATORY TOOLBOX FOR COVID-19 RESPONSE; RESEARCH HIGHLIGHTS: REMDESIVIR, HYDROXY/CHLOROQUINE

Elizabeth Sadove, JD, U.S. Food & Drug Administration, Silver Spring, MD

Charles McKay, MD, FACMT, FACEP, University of Connecticut School of Medicine, Farmington, CT

Recorded: April 22, 2020

Available [here](#)

RECOMMENDATIONS FOR IMPROVING NATIONAL NURSE PREPAREDNESS FOR PANDEMIC RESPONSE: EARLY LESSONS FROM COVID-19

Tener Goodwin Veenema, PhD, MPH, MS, RN, Johns Hopkins Center for Health Security, Baltimore, MD

Recorded: June 24, 2020

Available [here](#)

DEVELOPING A VACCINE AND VACCINATION STRATEGY FOR COVID-19

Evan Anderson, MD, Emory University School of Medicine, Atlanta, GA

Recorded: July 8, 2020

Available [here](#)

GLOAL EPIDEMIOLOGY

Benjamin A. Dahl, PhD, MPH, U.S. Centers for Disease Control and Prevention, Atlanta, GA

Recorded: July 15, 2020

Available [here](#)

Updated on: 09/03/2020

REOPENING SCHOOLS DURING COVID-19

Claire Barnett, BMA, Founder & Executive Director, Healthy Schools Network, Saratoga Springs, NY

Allen Barkkume, MS, Industrial Hygiene Consultant, New Jersey Work Environment Council, Trenton, NJ

Recorded: July 29, 2020

Available [here](#)

RACIAL & ETHNIC DISPARITIES AND COVID-19: TIME FOR REFLECTION, REVIEW AND REACTION

Lisa Moreno, MD, MS, MSCR, FAAEM, FIFEM, President of American Academy of Emergency Medicine (AAEM); New Orleans, LA

Sheryl Heron, MD, MPH, FACEP, Professor & Vice-Chair of Faculty Equity, Engagement & Empowerment, Department of Emergency Medicine, Emory University School of Medicine, Atlanta, GA

Recorded: August 5, 2020

Available [here](#)

EPIDEMIOLOGICAL MODELING OF THE IMPACT OF COVID-19 ON HOSPITAL SYSTEMS

Eili Y. Klein, PhD, MA, Associate Professor, Department of Emergency Medicine, Johns Hopkins School of Medicine, Baltimore, MD

Recorded: August 12, 2020

Available [here](#)

TOXICOLOGICAL

USE AND POTENTIAL ADVERSE EFFECTS OF CHLOROQUINE & HYDROXYCHLOROQUINE FOR COVID-19

Paul Wax, MD, Executive Director, ACMT

Ziad Kazzi, MD, Board Member, ACMT; President, MENATOX

Michelle Ruha, MD, President, ACMT

Bruno Megarbane, MD, Board Member, MENATOX; Lariboisière Hospital, Paris, France

Recorded: March 25, 2020

Available [here](#)

ACES/ARBS, NSAIDS & REMDESIVIR

Ryan Feldman, PharmD, BCPS, DABAT, Medical College of Wisconsin School of Pharmacy

Joshua D. King, MD, University of Maryland School of Medicine

Matthew Davis, PharmD, UCLA Ronald Reagan Medical Center

Recorded: April 1, 2020

Available [here](#)

Updated on: 09/03/2020

PROTESTORS, TEAR GAS, AND COVID-19

Ziad Kazzi, MD, FACMT, FAAEM, Emory University School of Medicine, Atlanta, GA

Rittirak Othong, MD, FACMT, FTCEP, Vajira Hospital, Bangkok, Thailand

Tharwat El Zahran, MD, American University of Beirut Medical Center, Beirut, Lebanon

Recorded: June 17, 2020

Available [here](#)

UPDATES FROM THE FRONT LINES

ITALY & NEW YORK

Davide Lonati, MD, Pavia Poison Centre and National Toxicology

Alex Manini, MD, MS, FACMT, FAACT, Icahn School of Medicine at Mount Sinai -
Elmhurst Hospital Center

Cameron Kyle-Sidell, MD, Maimonides Medical Center, New York City, New York

Recorded: April 1, 2020

Available [here](#)

IRAN & NEW ORLEANS

Hossein Hassanian-Moghaddam, MD, FACMT, Shahid Beheshti University of Medical
Sciences, Loghman Hakim Hospital, Tehran, Iran

Lisa Moreno, MD, MS, MSCR, FAAEM, FIFEM, Louisiana State University Health
Sciences, New Orleans, LA

Recorded: April 8, 2020

Available [here](#)

LONDON & NEWARK

Paul Dargan, MD MBBS FACMT, Guy's and St. Thomas' NHS Foundation Trust,
London, UK

Lewis Nelson, MD FACMT FACEP FAACT, Rutgers University, Newark, NJ

Recorded: April 15, 2020

Available [here](#)

FLORIDA & INDIA

David A. Farcy, MD, FAAEM, FCCM, Mount Sinai Medical Center, Miami Beach, FL

Ashish Bhalla, MD, FACMT, Post Graduate Institute of Medical Education and
Research, Chandigarh, India

Recorded: April 22, 2020

Available [here](#)

CHICAGO & SWEDEN

Steven E. Aks, DO, Cook County Health and Hospitals System, Chicago, IL

Anna Myrnäs, MD, Swedish Poisons Information Centre, Mälarsjukhuset, Eskilstuna,
Sweden

Recorded: April 29, 2020

Available [here](#)

Updated on: 09/03/2020

WASHINGTON, DC & MALAGA, SPAIN

Shikha Kapil, MD, Georgetown University School of Medicine, Washington, DC

Francisco Moya, MD, Vithas-Xanit International Hospital, Malaga, Spain

Recorded: May 6, 2020

Available [here](#)

HYPERBARIC OXYGEN THERAPY & ISRAEL

Keith W. Van Meter, MD, FACEP, Tulane School of Medicine, New Orleans, LA

Ophir Lavon, MD, Carmel Medical Center, Haifa, Israel

Recorded: May 27, 2020

Available [here](#)

BRAZIL

Alvaro Pulchinelli Jr, MD, PhD, Sao Paulo, Brazil

Recorded: June 10, 2020

Available [here](#)

ARIZONA

Daniel E. Brooks, MD, Banner University Medical Center – Phoenix, Phoenix, AZ

Steven A. Seifert, MD, FAACT, FACMT, Medical Director, New Mexico Poison Center, Albuquerque, NM

Recorded: July 8, 2020

Available [here](#)

NEPAL

Ramu Kharel, MD, MPH, Founder, Health Advancement Programs to Serve All (HAPSA); Global Emergency Medicine Fellow, Department of Emergency Medicine at Brown University, Providence, RI

Recorded: July 22, 2020

Available [here](#)

RIO GRANDE VALLEY

Minerva A. Romero Arenas, MD, MPH, Assistant Professor, Department of Surgery, The University of Texas Rio Grande Valley, Edinburg, TX

Recorded: August 12, 2020

Available [here](#)

A Special Thank You to Our Series Partners

AMERICAN ACADEMY OF CLINICAL TOXICOLOGY (AACT)

AMERICAN ACADEMY OF EMERGENCY MEDICINE (AAEM)

AMERICAN ACADEMY OF EMERGENCY NURSE PRACTITIONERS (AAENP)

AMERICAN ASSOCIATION OF POISON CONTROL CENTERS (AAPCC)

AMERICAN COLLEGE OF MEDICAL TOXICOLOGY (ACMT)

ASIA PACIFIC ASSOCIATION OF MEDICAL TOXICOLOGISTS (APAMT)

EMERGENCY NURSES ASSOCIATION (ENA)

EUROPEAN ASSOCIATION OF POISON CENTERS AND CLINICAL TOXICOLOGISTS (EAPCCT)

MIDDLE EAST & NORTH AFRICA CLINICAL TOXICOLOGY ASSOCIATION (MENATOX)