IAFC WEBINARS

COVID-19 Weekly Updates

Monday, April 27, 2020, 4 PM ET

iafc.org/covid19
INTRODUCTION OF PANELISTS

Chief Gary Ludwig, IAFC President
Fire Chief John Sinclair, Chair COVID19 Task Force
Dr. Jim Augustine, MD, FACEP, IAFC COVID-19 TF, EMS Section Representative
Mr. Ken LaSala, IAFC Director of Government Relations

AND SPECIAL GUESTS

Chief Steve Pegram, Chair Economic Crisis Task Force
Chris Rogers, Lieutenant, Kirkland (WA) Fire Department
Fire Chief Gary Ludwig

IAFC President
Dr. James Augustine MD, FACEP

Member COVID19 Task Force
Coronavirus What we are Learning

• Pulse Oximetry is the best monitor device for the patient to determine “how sick”
• Symptom checking and a thermometer are the best way to check if our members are sick
• Identifying asymptomatic carriers is very difficult
Coronavirus What we are Learning

- 50% of deaths are in “senior facilities”
- There are large numbers of asymptomatic persons
- There are a broad range of symptoms and acuities
Community Impact – Deaths

- **The Eagles Survey on OHCA Volumes**
- 22 have Increased – NYC, Detroit, NOLA, ++
- 12 are Flat
- 8 have Decreased
- Termination of Resuscitation is very important
- Prehospital cardiac arrests are likely to increase, as medical care system is disrupted
**Workforce Safety**

*Personnel Health and Safety*
- Checking personnel health on arrival for shift or response – symptoms first, then temperature
- Health monitor process/forms each staff member
- Masks are likely to come off in the station first

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<thead>
<tr>
<th>Employee:</th>
<th>Exposure Date:</th>
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<tr>
<td>Presumptive</td>
<td>Date:</td>
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<th>Symptom/Time</th>
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<th>Day 5</th>
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"What we can’t do during a battle, is lose our forces."

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iafc.org/covid19
Testing for the Virus

• PCR = Polymerase Chain Reaction
• A method to analyze for a short sequence of RNA
• A swab of nose or throat, or spit in a bottle
• Many have rapid answers (within an hour)
Testing for Antibodies

- The FDA on 4/17/20 published a number of resources for health care providers regarding serological tests intended to detect antibodies to COVID Links:
  - Letter to Health Care Providers
  - FAQs on Diagnostic Testing for SARS-CoV-2
  - FDA Fact Sheet - Serological Testing for Antibodies to SARS-CoV-2 Infection
Testing for Antibodies

- Antibody Testing
- IgM
- IgG
COVID Testing Sequence

- Testing is becoming available
- Some with rapid answers looking for the virus
- Then the application of antibody tests

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<th>Test Results</th>
<th>Clinical Significance</th>
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Opening America

In order to get and keep America open, states, tribes, localities, and territories must be able to quickly identify new cases, break chains of transmission, and protect first responders and health care workers from infection.

Infection Prevention & Control
Surveillance & Data
Laboratory Capacity

Helping To
Get & Keep America Open

More Guidance
Planning for a Second Wave

• This fall – Watch the southern hemisphere
• Problem is mixing with influenza and winter diseases
• Our People are tired, and stressed
• The PPE situation needs to be addressed on this continent
• A second shutdown
• When will the vaccine be ready and safe
Ken LaSala
Director of Government Relations and Policy
Government Relations

Call to Action: [https://www.iafc.org/topics-and-tools/legislative-issues/action-center](https://www.iafc.org/topics-and-tools/legislative-issues/action-center)

- $5 billion for AFG and $5 billion for SAFER
  - Waive requirements, including cost share, and allow fire departments to retain and re-hire firefighters

Grants:
- COVID-19 AFG Grants – Application Period: April 28 – May 15
- FY 2019 SAFER Grants – Application Period: Open through May 15
- FY 2019 FP&S Grants- Application Period: April 27 – May 29
Fire Chief Steve Pegram
Chair Economic Crisis Task Force
Goshen, OH
Economic Task Force

Update on AFG-S PPE Grant

Update on SAFER / AFG Request for 5 Billion Dollars Each

Economic Impact Survey and Dashboard
Member Survey / Dashboards

Survey on Economic Impact of COVID19

Two Areas of interest or concern:

1. Cost of Response
2. Impact on Local Economy/Budgets
When did it Start?

• First Official COVID response 26 Feb (Day 2 C-Shift)
• Main group of patients 27-28 Feb (A-Shift)
• Company Officer at Station 21 identifies pattern of same patient at Life Care Center
  – Start with flu-like symptoms
  – Rapid onset of SOB, Respiratory and Cardiac Arrest
• First patient and health care worker confirmed test positive COVID 28 Feb
29 February

- Quarantine or Isolation of 33 firefighters (nearly 1/3 of department)
- Option to isolate at home or at 2 locations in Kirkland
- 12 Members were in the community before moving to isolation/quarantine (one outside the country)
Personal Impact

- Part of the incipient stage of event
- A lot of unknowns
  - What is the risk?
  - What is the right information?
- Family Impact?

Station Cleaning

Media at a “Safe Distance”
Community Impact

- Positive
  - Outpour of Gratitude
- Negative
  - Social distancing started early
  - Personal inquiry of testing

Donuts on the Doorstep
Rapid Change

- Department changed rapidly to meet challenge
  - Modified Apparatus
  - Dedicated Decontamination Stations
  - Focus on PPE and Cross Contamination Prevention
- Increased testing and responder health
THANK YOU

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