COVID 19 in Detroit

Robert B Dunne MD, FACEP
DFD Medical Director
DEMCA Medical Director
EMS Division Head
Wayne State University
142.87 square miles of which 138.75 sq mi land and 4.12 sq mi water

- 400 EMS Calls/day
- Still in Recovery
- Complex Labor Landscape
Health and Safety Activities

• Compliance Program
  – Fit testing
  – Health Monitoring and Wellness
• Community Outreach
  – Vaccinations (Hep A, Flu, Measles)
  – Data Gathering
• Response for our FD members
• Occ Med
Covid Relevant Timeline

• 1/23 Update to all providers, many refocus on PPE
• 2/1 DFW starts as official screening site
  – Using “special pathogen” protocols
  – Updated education to all providers
• 2/3 First Health Dept / FD / EM planning meeting.
• Health Systems look at in-system screening and assessment
• 2/28 EOC at State
• 3/10 First Positive Case
• 3/11 Colleges announce changes
• 3/13 Close K-12
Protocol Updates

- Existing special pathogen protocols
- 911 Changes – EIDS, Location monitoring
- 3/17 New Protocols
  - ET tube, Nebs etc now post radio
  - New Sepsis related CPR protocol 10 min to TOR
  - Telemedicine protocol (e-Bridge) – low priority
  - Workplace monitoring
  - Ambulance Operations across larger areas
- Re-Iterate hospital status protocols
Fire Department Timeline

• 3/12 – City employee response plan and team. Dedicated testing site (20/day)
• 3/15 – 1st Detroit EMS exposure “official” exposure notification
• 3/16 Medical Monitoring in FD/EMS
• 3/19 – First EMS employee sick, sent for testing
• 3/24 – First Fire Fighter ill monitored.
• 3/26 - first positive test (exposed on 3/19)
• 4/3 – City Starts Abbott Rapid Test (1200/wk)
• 4/8 Detroit Fire Department Capt. Franklin D. Williams, Jr. Dies
## Overall test summary

3505
Total tested overall

1234
Total tested at nursing homes & homeless shelter

935
Total tested at nursing homes

299
Total tested at homeless shelters

2271
Total tested at DHD rapid clinic

192
Positive at DHD clinic

2054
Undetected at DHD clinic

25
Result update pending at DHD clinic

### Key Metrics

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<tr>
<th>Status</th>
<th>Positive</th>
<th>Quarantined</th>
<th>Isolation</th>
<th>Total</th>
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### Return to Work Date

- **Today**: 1
- **Tomorrow**: 2
- **In 2 Days**: 1
- **In 3 Days**: 0
- **In 4 Days**: 3
- **In 5 Days**: 0

### Test Result by Division

<table>
<thead>
<tr>
<th>Division</th>
<th>EMS</th>
<th>Fire</th>
<th>Other</th>
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<tr>
<td>RTC</td>
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</table>

### Off Duty by Division

- **Positive**: 19
- **Other**: 2

### Fire Off Duty by Unit

- **Unit 1**: 35
- **Unit 2**: 28

### Positive Test Rate

- **Positive**: 31%
- **Hospitalized**: 5
- **Deceased**: 1
Workforce Protection

- Wellness Screening temp etc every shift
- PPE at all times
- Check in with all out sick
- Rapid Testing for symptoms
- Return to Work Program
- Hotel Housing Option
- FD Team covers all city employees
Moving Forward

• Homeless quarantine/isolation screening
• Nursing home screening/testing
• Educate about what testing means
• Supporting ramp up of essential services
• Partnering for next wave
• Future Steps