Vermont Medical Society

2020-2021
THIRD THURSDAY WEBINAR SERIES
12:00 pm to 1:00 pm
THIRD THURSDAY WEBINAR SERIES

Date: October 15, 2020
Title: What We Learned from the Birchwood COVID-19 Outbreak.
CME DISCLAIMER

In support of improving patient care, this activity has been planned and implemented by the Robert Larner College of Medicine at the University of Vermont and the Vermont Medical Society. The University of Vermont is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Vermont designates this internet live activity for a maximum of 1AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please watch for an email from the Vermont Medical Society providing directions for claiming CME credit.

CME credit must be claimed within 30 days of participating in the event.
VMS Third Thursday Webinar Series: What We Learned from the Birchwood COVID-19 Outbreak.

Speakers:
Michael LaMantia, MD, MPH
Robert Gramling, MD
Tim Lahey, MD, MMSc

Planning Committee Members:
Jessa Barnard, ESQ, Catherine Schneider, MD, Stephanie Winters & Elizabeth Alessi

Purpose Statement/Goal of This Activity:
In their presentation, Drs. Gramling, LaMantia and Lahey will discuss the anatomy of a COVID-19 outbreak at a Vermont nursing home and reflect on lessons learned from the heroic multi-disciplinary community response.

Learning Objectives:
• Recognize how our fragmentary health care system exacerbates COVID-19 susceptibility among vulnerable populations
• Review pivotal moments in the lifesaving interprofessional collaboration at Birchwood nursing home
• Discuss how the COVID-19 outbreak at Birchwood illuminated meaning in medicine, moral distress and professional boundaries

Disclosures:
Is there anything to Disclose? Yes ☐ No ☐
Did this activity receive any commercial support? Yes ☐ No ☐

(The CMIE staff do not have any possible conflicts)

In support of improving patient care, this activity has been planned and implemented by the Robert Larner College of Medicine at the University of Vermont and the Vermont Medical Society. The University of Vermont is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Vermont designates this internet live activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
COVID Crisis Response: Birchwood and Beyond

Michael LaMantia, MD, MPH
Geriatrics

Bob Gramling, MD, DSc
Palliative Care

Tim Lahey, MD, MMSc
Ethics
Overview

- Geriatric Medicine
  - Context & Initial Response
- Palliative Care
- Ethics
Geriatrics
Birchwood
The First 72 Hours...
Physical/Operational/Infection Control:
Birchwood
Physical/Operational/Infection Control
Physical/Operational/Infection Control: Birchwood
PPE
Patrick Gym
Palliative Care
Palliative Care: Birchwood

• Would add a the photo of Ram here from our Network presentation—do either of you have that?
Turning Lessons into Recommendations and Considerations: Palliative Care
Turning Lessons into Recommendations and Considerations: Palliative Care

<table>
<thead>
<tr>
<th>Exp. Date</th>
<th>Drug Name</th>
<th>Par # Given</th>
<th>Wasted</th>
<th>Witness #1 / Witness #2</th>
<th>Chgel#</th>
<th>Cgr Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Atropine 1% ophthalmic drops (for SL) 2 ml</td>
<td>1</td>
<td>X</td>
<td>X</td>
<td>009763</td>
<td>9354220</td>
</tr>
<tr>
<td></td>
<td>Haloperidol oral 1 mg tablet</td>
<td>1</td>
<td>X</td>
<td>X</td>
<td>010404</td>
<td>9343837</td>
</tr>
<tr>
<td></td>
<td>Haloperidol inj. 5 mg/ml (1 ml) vial</td>
<td>3</td>
<td>X</td>
<td>X</td>
<td>009678</td>
<td>9312346</td>
</tr>
<tr>
<td></td>
<td>HYDRO/Meperidine inj. 2 mg/ml (1 ml) vial</td>
<td>3</td>
<td>X</td>
<td>/</td>
<td>009599</td>
<td>9339838</td>
</tr>
<tr>
<td></td>
<td>LIDO/prop oral solution 1 mg/5 ml syringe</td>
<td>1</td>
<td>/</td>
<td>X</td>
<td>010864</td>
<td>93505027</td>
</tr>
<tr>
<td></td>
<td>LIDO/prop inj. 2 mg/ml (1 ml) vial</td>
<td>1</td>
<td>/</td>
<td>X</td>
<td>010831</td>
<td>9349705</td>
</tr>
<tr>
<td></td>
<td>Morphine oral solution 10 mg/0.5 ml syringe</td>
<td>3</td>
<td>/</td>
<td>X</td>
<td>006901</td>
<td>9217812</td>
</tr>
<tr>
<td></td>
<td>Morphine inj. 10 mg/ml (1 ml) vial</td>
<td>3</td>
<td>/</td>
<td>X</td>
<td>010894</td>
<td>9372641</td>
</tr>
<tr>
<td></td>
<td>Needle Hypodermic Magneti Magnafla 20 GA 1&quot; Safety ST LF</td>
<td>3</td>
<td>X</td>
<td>X</td>
<td>037272</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Set Blood Collection 25 GA 1/2&quot; Winged Tubing Butterfly Vacutainer 12&quot; ST</td>
<td>3</td>
<td>X</td>
<td>X</td>
<td>042503</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*** Nursing Signature Verification of Beginning Stock:

Filled by: ____________________ Checked by: ____________________

Please ✓ when billing is complete and return to Narcotic Technician for filing. Thank you.
End of Life, Grief, Support, and More
Importance of Camaraderie / Dyads
Ethics
Plague Ethics

- Ventilator and vaccine allocation
- Visitation policies
- Testing refusal
- Resuscitation amid PPE shortages
- Shared rooms
- Institutional & public health duty
- Public engagement & critical thinking
Plague Doctoring

• “I never had much sympathy for the plague doctor.”

• Plague doctors “represented the triumph of fear and superstition over the more noble impulses I hoped would drive me in a time of crisis.”

• Mark Earnest, *NEJM*, 2020
The Back Room on the COVID Floor
Remote Medicine

[Images of Skype, Zoom, and Teams logos]
The Biological Branch
Conclusions
Birchwood in retrospect

• Shared experiences
  o Emergent responses
  o Clinical learnings
  o Stronger teams
  o And team hardship

• Lessons learned
  o Pre-planning is key
  o Need a playbook for future responses
    • Who helps and when
    • How to shoulder the burden
    • Roll with unexpected
  o Be ready to support each other
Thank you!

Michael.lamantia@uvmhealth.org
Robert.Gramling@uvmhealth.org
Timothy.Lahey@uvmhealth.org

UVMHealth.org/MedCenter