#OpenMyc Transcript

Healthcare social media transcript of the #OpenMyc hashtag.

Tue, September 19th, 2023, 12:00PM – Tue, September 19th, 2023, 5:00PM (America/New_York).

See #OpenMyc Influencers/Analytics.

MSGERC @MSG_ERC
Welcome to #FungalWeek23 #OpenMyc Our moderator for today’s discussion is @GermHunterMD I’m a Transplant ID physician at @DukeAdultID. No COIs. This is when I was much younger (on the left). Please take a moment to introduce yourselves! https://t.co/7x4KW4GHI

APIC @APIC
RT @MSG_ERC: Join us next Tuesday Sept 19 at noon ET for an #OpenMyc TweetChat for #FungalWeek23 all about healthcare-associated fungal infections Follow by an audio @XSpaces with @GermHunterMD joined by guest experts @Becky_A_Smith1 & @doctorfungus https://t.co/64akeBV6v

CDC Emerging Infections @CDC_NCEZID
We're happy to join! #ThinkFungus #OpenMyc #FungalWeek23

MSGERC @MSG_ERC
Today's chat's theme is Fight Fungi, Protect Patients Please remember to use the hashtags #OpenMyc #FungalWeek23 on all posts Number answers A1, A2 etc At EDT we'll transition to @XSpaces with @DoctorFungus and @becky_a_smith1 https://t.co/G7id4hcVbN

Ilan Schwartz MD PhD @GermHunterMD
#OpenMyc getting started for #FungalWeek23 Join our discussion: Fight Fungi, Protect Patients!

MSGERC @MSG_ERC
@CDC_NCEZID delighted to have you! #OpenMyc #FungalWeek23

Ilan Schwartz MD PhD @GermHunterMD
RT @MSG_ERC: Today’s chat’s theme is Fight Fungi, Protect Patients Please remember to use the hashtags #OpenMyc #FungalWeek23 on all posts Number answers A1, A2 etc At 12:40 EDT we’ll transition to @XSpaces with @DoctorFungus and @becky_a_smith1 https://t.co/G7id4hcVbN

Ilan Schwartz MD PhD @GermHunterMD
RT @CDC_NCEZID: We're happy to join! #ThinkFungus #OpenMyc #FungalWeek23

MSGERC @MSG_ERC
Q1. What healthcare-associated fungal infection worries you the most and why? #OpenMyc #FungalWeek23 https://t.co/SxocWypzG

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CDC Emerging Infections @CDC_NCEZID
A1: Candida auris is very concerning for many reasons: 1. Scientists can't explain why 4 distinct clades of C. auris emerged on separate continents around the same time 2. About 90% of isolates are resistant to ≥ 1 antifungals and some are pan-resistant. #OpenMyc #FungalWeek23 https://t.co/onFr1EGT

MSGERC @MSG_ERC
RT @CDC_NCEZID: A1: Candida auris is very concerning for many reasons: A1: Candida auris is very concerning for many reasons: 1. Scientists can't explain why distinct clades of C. auris emerged on separate continents around the same time 2. About 90% of isolates are resistant to ≥ 1 antifungals and some are pan-resistant #OpenMyc #FungalWeek23 https://t.co/onFr1EGT

Alicia López @aliciaelr
RT @CDC_NCEZID: A1: Candida auris is very concerning for many reasons: A1: Candida auris is very concerning for many reasons: 1. Scientists can't explain why distinct clades of C. auris emerged on separate continents around the same time 2. About 90% of isolates are resistant to ≥ 1 antifungals and some are pan-resistant
C. auris survives a long time on surfaces and can be carried on patients' skin without causing infections, making it highly transmissible in healthcare settings. Learn more: https://t.co/V19YQRqKZu #FungalWeek23

Jessica Little, MD @JessicaLittleMD
RT @MSG_ERC: Q1. What healthcare-associated fungal infection worries you the most and why? #OpenMyc #FungalWeek23 https://t.co/SxcoWypzG

MSGERC @MSG_ERC
@JCarollyn Hi Carolynn, thanks for your participation! Please try to use the hashtags #OpenMyc #FungalWeek23 so your responses are visible to folks following th hashtags

Andrej Spec, MD, MSCI @FungalDoc
RT @GermHunterMD: Today's theme for #FungalWeek23 is Fight Fungi, Protect Patients In partnership with @CDC_NCEZID, and on behalf of the @MSG_ERC, I'll be hosting an #OpenMyc TweetChat and @XSpaces We'll discuss all things HC-assoc fungal infections Starting in 45 minutes! https://t.co/ULEgrLit6P

Carolynn T Jones @JCarolynn
@MSG_ERC Thanks for the reminder #OpenMyc #FungalWeek23

MSGERC @MSG_ERC
Q2. What can a healthcare facility do to contain Candida auris? #OpenMyc #FungalWeek23 https://t.co/XnsLwIk6AV

MSGERC @MSG_ERC
Thanks for joining #OpenMyc #FungalWeek23 @DoctorFungus!

nuvolina22 @Nuvolina22
RT @CDC_NCEZID: A1: Candida auris is very concerning for many reasons: A1: Candida auris is very concerning for many reasons: 1. Scientists can't explain why distinct clades of C. auris emerged on separate continents around the same time 2. About 90% of isolates are resistant to ≥ 1 antifungals and some are pan-resistant #OpenMyc #FungalWeek23 https://t.co/onFrDrIEGT

PharmerJill @JillPharmer
RT @MSG_ERC: Q1. What healthcare-associated fungal infection worries you the most and why? #OpenMyc #FungalWeek23 https://t.co/SxcoWypzG

CDC Emerging Infections @CDC_NCEZID
A2: Facilities can screen patients, esp those at high risk & in areas w/ongoing transmission. Infection control practices, particularly environmental cleaning & disinfection, are critical. https://t.co/vimElMZu1n #OpenMyc #FungalWeek23 https://t.co/FQMysLQZUj

Neil Stone @DrNeilStone
#FungalWeek23

MSGERC @MSG_ERC
@JillPharmer Hi Jill, thanks for joining #OpenMyc #FungalWeek23 We don't usually think of #valleyfever as healthcare-associated / HC-acquired although certainly can be HC-emergent with immunosuppression and I suppose in patients who enter areas of geographic risk specifically to seek care

MSGERC @MSG_ERC
RT @CDC_NCEZID: A2: Facilities can screen patients, esp those at high risk & in areas w/ongoing transmission. Infection control practices, particularly environmental cleaning & disinfection, are critical. https://t.co/vimElMZu1n #OpenMyc #FungalWeek23 https://t.co/FQMysLQZUj

rizkipradipta @rizkipradipta
RT @MSG_ERC: Q1. What healthcare-associated fungal infection worries you the most and why? #OpenMyc #FungalWeek23 https://t.co/SxcoWypzG

--- Surveillance studies suggest that Candida auris has steadily spread through much of the US. How do you think the COVID-19 pandemic affected C. auris contrc why? #OpenMyc #FungalWeek23 https://t.co/45C7z98UAy
A3: COVID-19 strained healthcare facilities, likely contributing to the increases in C. auris clinical and colonization cases. #OpenMyc #FungalWeek23

MSGERC @MSG_ESCAPE: A3: Respiratory precautions for COVID-19 often took priority over other precautions needed for C. auris. Many facilities placed patients together or separated based on COVID-19, not accounting for C. auris status. #OpenMyc #FungalWeek23

JillPharmer @JillPharmer: no problem! totally agree it is a menacing emerging threat #OpenMyc #FungalWeek23

JillPharmer @JillPharmer: we are pleased to have you with us :) #OpenMyc #FungalWeek23

nuvolina22 @Nuvolina22: RT @CDC_NCEZID: A3: A3: COVID-19 strained healthcare facilities, likely contributing to the increases in C. auris clinical and colonization cases. #OpenMyc #FungalWeek23

PharmerJill @JillPharmer: Would agree with the aspergillosis response due to diagnostic challenges and uncertainties. #OpenMyc #FungalWeek23

PharmerJill @JillPharmer: @MSG_ESCAPE we are pleased to have you with us :) #OpenMyc #FungalWeek23

@MSG_ESCAPE: Q4a. Why should hospitals be concerned about mold? #OpenMyc #FungalWeek23 https://t.co/Kw8xYZLwJq

nuvolina22 @Nuvolina22: RT @CDC_NCEZID: A3: A3: COVID-19 strained healthcare facilities, likely contributing to the increases in C. auris clinical and colonization cases. #OpenMyc #FungalWeek23

Ilan Schwartz MD PhD @GermHunterMD: RT @CDC_NCEZID: A4a: Healthcare-associated mold infections are rare. However, they can cause severe illness in patients with very weakened immune systems. There have been outbreaks of mold infections in some facilities. #OpenMyc #FungalWeek23 https://t.co/W1xCBxi8xu

Ilan Schwartz MD PhD @GermHunterMD: Q4a. Why should hospitals be concerned about mold? #OpenMyc #FungalWeek23 https://t.co/Kw8xYZLwJq

Ilan Schwartz MD PhD @GermHunterMD: RT @CDC_NCEZID: Q3. Surveillance studies suggest that Candida auris has steadily spread through much of the US. How do you think the COVID-19 pandemic affected C. auris control and why? #OpenMyc #FungalWeek23 https://t.co/45C7z08UAv

CDC Emerging Infections @CDC_NCEZID: A4a: Healthcare-associated mold infections are rare. However, they can cause severe illness in patients with very weakened immune systems. There have been outbreaks of mold infections in some facilities. #OpenMyc #FungalWeek23 https://t.co/W1xCBxI8xu

CDC Emerging Infections @CDC_NCEZID: RT @CDC_NCEZID: A4a: Healthcare-associated mold infections are rare. However, they can cause severe illness in patients with very weakened immune systems. There have been outbreaks of mold infections in some facilities. #OpenMyc #FungalWeek23 https://t.co/W1xCBxI8xu

Laila Woc-Colburn, MD @DocWoc71: RT @GermHunterMD: Today's theme for #FungalWeek23 is Fight Fungi, Protect Patients In partnership with @CDC_NCEZID, and on behalf of the @MSG_ESCAPE, I'll hosting an #OpenMyc TweetChat and @XSpaces We'll discuss all things HC-assoc fungal infections Starting in 45 minutes! https://t.co/ULEgrLlt6P
There have been outbreaks of mold infections in some facilities. #FungalWeek23 https://t.co/W1xGbxJ68u

A4a: Healthcare-associated mold infections are rare. However, they can cause severe illness in patients with very weakened immune systems.

A4a: Many cases in 2012 were associated with epidural procedures. Contaminated steroid injections caused fungal meningitis infections; the fungus that caused the infections, Exserohilum rostratum, tends to cause a milder and less fatal illness.

A5: In 2023, all cases were associated with epidural procedures with the cause of the outbreak likely being a contaminated medicine. The fungus implicated in the 2023 outbreak, Fusarium solani, has an estimated 50% mortality rate.

A5: Continued improvement in diagnostics and treatment options will be key to saving more lives in the future. #FungalWeek23 #OpenMyc https://t.co/wFHwlIIPzh
Thank you so much for having us the need for stronger infection control measures.

RT @APIC Infection Control & Hospital Epidemiology

Q4b: We recently did a deep-dive on our podcast, RT https://t.co/C6DEWEKp9B

Great examples of this for fungus/mold: Alex Sundermann, DrPH

presence of an outbreak, or use surveillance to catch them early!

!! Genomics can significantly *enhance* an investigation, but never *replace* the need for traditional epidemiological methods

Alex Sundermann, DrPH

A6: Epidemiology leads to hypotheses that molecular tools can help confirm or refute. If a common contaminated product is suspected, genomic sequencing tells us whether the isolates are clonal. #FungalWeek23 #OpenMyc

A6: If C. auris transmission is suspected within a facility, genomic sequencing can help public health officials confirm transmission and promote the need for stronger infection control measures. #FungalWeek23 #OpenMyc

CDC Emerging Infections @CDC_NCEZID

A5: In 2023, all cases were associated with epidural procedures w/ the cause of the outbreak likely being a contaminated medicine. The fungus implicated in the 2023 outbreak, Fusarium solani, has an estimated 50% mortality rate. #FungalWeek23 #OpenMyc https://t.co/X3IPCDYbxT

A5: We have improved laboratory techniques for diagnosing fungal meningitis in the last 10 years. Continued improvement in diagnostics and treatment options will be key to saving more lives in the future. #FungalWeek23 #OpenMyc https://t.co/wFNwJLIPzd

CDC Emerging Infections @CDC_NCEZID

Q6. How can molecular tools complement traditional epidemiological methods for investigating healthcare associated fungal infection outbreaks? #OpenMyc #FungalWeek23 https://t.co/l0FdnbXYjm

If C. auris transmission is suspected within a facility, genomic sequencing can help public health officials confirm transmission and promote the need for stronger infection control measures.

CDC Emerging Infections @CDC_NCEZID

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MSGERC @MSG_ERC

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CDC Emerging Infections @CDC_NCEZID

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Carolynn T Jones @JCarylinn

#FungalWeek23 #OpenMyc #FungalWeek23 Biggest challenge is delays in diagnosis

MSGERC @MSG_ERC

Thank you to everyone for your participation in the TweetChat portion of today's #FungalWeek23 #OpenMyc. We now invite you to a Twitter/X Spaces to continue the discussion with our featured experts. @Becky_A_Smith1 and @DoctorFungus https://t.co/q7GFJdQdQI

Alex Sundermann, DrPH @SundermannAJ

!! Genomics can significantly "enhance" an investigation, but never "replace" the need for traditional epidemiological methods Rule out suspected outbreaks, confirm presence of an outbreak, or use surveillance to catch them early! #OpenMyc

Alex Sundermann, DrPH @SundermannAJ

Great examples of this for fungus/mold: From @ClancyNeil and us at @IDPittStop; https://t.co/vocFcmBwmu And from a recent publication in @ICHEJournal: https://t.co/C6DEWEK9pB Just a couple examples where genomics complement the traditional investigation #OpenMyc

MSGERC @MSG_ERC

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APIC @APIC

Q4b: We recently did a deep-dive on our podcast, #5SecondRuleShow https://t.co/wmgPnleXyh #FungalWeek23 #OpenMyc Would love to hear from a few of our if

Infection Control & Hospital Epidemiology @ICHEJournal

RT @SundermannAJ Great examples of this for fungus/mold: From @ClancyNeil and us at @IDPittStop; https://t.co/vocFcmBwmu And from a recent publication in @ICHEJournal: https://t.co/C6DEWEK9pB Just a couple examples where genomics complement the traditional investigation #OpenMyc

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CDC Emerging Infections @CDC_NCEZID

Thank you so much for having us @MSG_ERC! We appreciate all of you! #OpenMyc #FungalWeek23 https://t.co/NSW9CU6j0W
There have been outbreaks of mold infections in some facilities. There have also been reports of Pan-resistant C. auris, which is easy to spread, difficult to diagnose and without effective antifungals. Great examples of this for fungus/mold: Genomics can significantly enhance an investigation, but never replace the need for traditional epidemiological methods. Today's theme for TweetChat and HealthSpace happening now.

The recording will be available until 10/18/23. Thank you to everyone for your participation in the TweetChat portion of today's #FungalWeek23 #OpenMyc. We now invite you to a Twitter/X Spaces conversation on healthcare-acquired fungal infections for #FungalWeek23! The part has just started! #OpenMyc #FungalWeek23.
Rodney E. Rohde, PhD "Doc R" @RodneyRohde
Q1: Like most, I think the emergence of drug resistant Candida auris has been troubling. However, there are other #antifungal resistance issues emerging like #AMR #ringworm #OpenMyc #FungalWeek23 See: https://t.co/twmEcW1UE

Rodney E. Rohde, PhD "Doc R" @RodneyRohde
RT @CDC_NCEZID: A5: A5: We have improved laboratory techniques for diagnosing fungal meningitis in the last 10 years. Continued improvement in diagnostics and treatment options will be key to saving more lives in the future. #FungalWeek23 #OpenMyc https://t.co/wFNwlLIPzh

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After publishing an explainer article in @ConversationUS on Drug Resistant #AMR Fungal Infections worldwide, @txst @txt_news created this educational video about the dangers of fungal infections. #FungalWeek23 #OpenMyc with our @TXST_CLS majors. https://t.co/U0kyvyD1e

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RT @CDC_NCEZID: A4: A4: Healthcare-associated mold infections are rare. However, they can cause severe illness in patients with very weakened immune systems. There have been outbreaks of mold infections in some facilities. #OpenMyc #FungalWeek23 https://t.co/W1xGbxil8u

Rodney E. Rohde, PhD "Doc R" @RodneyRohde
RT @CDC_NCEZID: A4b: Some infection control measures include: A4b: Some infection control measures include: filtering air, giving prophylactic antifungals to immunocompromised patients, fixing water leaks, reducing dust during construction #FungalWeek23 #OpenMyc https://t.co/K3iPCDYbXt

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Aysê Kalkancı @AyseKalkanci
RT @GermHunterMD: Join me @msg_er today at 12 ET to discuss healthcare-associated fungal infections for #FungalWeek23. We’ll talk CandidaAuris, hospital-associated mold infxns, and contaminated spinal injections I'll be joined at 1240 on @XSpaces by @doctorfungus and @Becky_A_Smith1 #OpenMyc https://t.co/Srxc0WypzG

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MASALUD Laboratorio Clínico @masalud1
Fungi Infections worldwide, hospital-associated mold infxns, and contaminated spinal injections will be key to saving more lives in the future. #FungalWeek23 #OpenMyc

Aysê Kalkancı @AyseKalkanci
RT @CDC_NCEZID: Q5: A5: We have improved laboratory techniques for diagnosing fungal meningitis in the last 10 years. Continued improvement in diagnostics and treatment options will be key to saving more lives in the future. #FungalWeek23 #OpenMyc https://t.co/wFNwlLIPzh

MASALUD Laboratorio Clínico @masalud1
#FungalWeek23 #OpenMyc
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