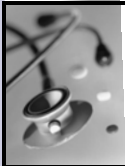


Cascades East AHEC News

February-March 2008



Overview of Community-Associated MRSA: What Clinicians Need to Know



Methicillin-resistant *Staphylococcus Aureus* (MRSA) is a type of staph that is resistant to certain antibiotics. These antibiotics include methicillin and other more common antibiotics such as oxacillin, penicillin and amoxicillin. Staph infections, including MRSA, occur most frequently among persons in hospitals and healthcare facilities (such as nursing homes and dialysis centers) who have weakened immune systems.

Recently recognized outbreaks of MRSA in community settings have been associated with strains that have some unique microbiologic and genetic properties compared with the traditional hospital-based MRSA strains, suggesting some biologic properties (e.g., virulence factors) may allow the community strains to spread more easily or cause more skin disease. There are at least three different *S. aureus* strains in the United States that can cause CA-MRSA infections.

MRSA infections that are acquired by persons who have not been recently (within the past year) hospitalized or had a medical procedure (such as dialysis, surgery, catheters) are known as CA-MRSA infections. Staph or MRSA infections in the community are usually manifested as skin infections, such as pimples and boils, and occur in otherwise healthy people.

CA-MRSA most often presents as skin or soft tissue infection such as a boil or abscess. Patients frequently recall a "spider bite". The involved site is red, swollen, and painful and may have pus or other drainage. Staph infections also can cause more serious infections, such as blood stream infections or pneumonia, leading to symptoms of shortness of breath, fever, and chills.

Persons with MRSA infections that meet all of the following criteria likely have CA-MRSA infections:

- Diagnosis of MRSA was made in the outpatient setting or by a culture positive for MRSA within 48 hours after admission to the hospital.
- No medical history of MRSA infection or colonization.
- No medical history in the past year of: Hospitalization, admission to a nursing home, skilled nursing facility, or hospice, dialysis, surgery or no permanent indwelling catheters or medical devices that pass through the skin into the body.

The main mode of transmission of staph and/or MRSA is via hands which may become contaminated by contact with colonized or infected individuals, colonized or infected body sites of other persons, or devices, items, or environmental surfaces contaminated with body fluids containing staph or MRSA. Other factors contributing to transmission include skin-to-skin contact, crowded conditions, and poor hygiene.

To diagnose MRSA, in general, a culture should be obtained from the infection site and sent to the microbiology laboratory. If *S. aureus* is isolated, the organism should be tested to determine which antibiotics will be effective for treating the infection.

Staph skin infections, such as boils or abscesses, may be treated by incision and drainage, depending on severity. Antibiotic treatment, if indicated, should be guided by the susceptibility profile of the organism.

The CDC continues to work with state and local health departments to gather organisms and epidemiologic data from known cases to determine why certain groups of people get these infections.

Source: Center for Disease Control; www.cdc.gov.

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Services, Cascade Health Care
Community, Bend & Redmond

*Ex-Officio Board Members
Listed on Page 5*

February 2008

This Month Is:

American Heart Month
www.americanheart.org



Children's Dental Health Month
www.ada.org

Kids E.N.T. Health Month
www.entnet.org

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

DO YOU HAVE PROGRAMS YOU WANT TO ANNOUNCE IN THIS PUBLICATION?

Health Careers To Honor:

- 4-8 Pride in Food Service Week
- 10-16 Cardiovascular Professionals Week



Send an email or give us a call to place upcoming programs in the Cascades East Area Health Education Center Regional News! Deadline for information is the 15th of each odd month. For submissions or questions: (541) 617-2617 or email jvalenti@scmc.org.

Program Information

For additional information regarding events listed here, contact the CEAHEC office at (541) 617-2617.

For more information on programs offered by Sky Lakes Medical Center in Klamath Falls, please contact the CME Coordinator at (541) 274-4161.

<u>Dates</u>	<u>Name and Information</u>	<u>Time and Location</u>
February 1	SCMC Grand Rounds No Grand Rounds	
February 5	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
February 5	Therapeutic Touch Full-Day Workshop	SCMC-Bend: 8:00 a.m.-4:30 p.m. For information: 541-322-4716
February 6	Sky Lakes Medical Center Tumor Board	Learning Resources Classroom 7:00-8:00 a.m. ●
February 6	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
February 8, 13, 18, 28	CPR for Healthcare Providers Renewal (4 hour course)	SCMC-Bend: Feb. 8: 1:00 p.m.-5:00 p.m.; Feb. 13: 6:00 p.m.-10:00 p.m.; Feb. 18 & 28: 8:00 a.m.-Noon; For information: 541-693-5845
February 8	SCMC Grand Rounds: "Preventing Venous Thromboembolism: Evidence-based Tactics" Timothy Liem, MD, Associate Professor of Surgery; Adjunct Associate Professor of Radiology, Division of Vascular Surgery, Oregon Health & Science University	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.
February 9	Advanced Cardiac Life Support (ACLS) Renewal (1-day course)	SCMC-Bend: 6:00 p.m. For information: 541-693-5845
February 12	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
February 12	CPR For Healthcare Providers (HCP) Renewal (4 hour course)	SCMC-Redmond: 7:00 p.m.-11:00 p.m. For information: 541-693-5845

February 13	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
February 13	CPR for Healthcare Providers (HCP) Completion (6 hour course)	SCMC-Redmond; 8:00 a.m.-2:00 p.m. For information: 541-693-5845
February 15	SCMC Grand Rounds: "Top 10 Endocrinology Papers in the Past Year" Rick Goldstein, MD, Endocrinology, Bend Memorial Clinic and Travis Monchamp, MD, Endocrinology, Advanced Specialty Care	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.
February 15	Pediatric Advanced Life Support (PALS) Instructor Completion (1-day course)	SCMC-Bend; 900 a.m.-5:00 p.m. For information: 541-693-5845
February 16 & 17	Pediatric Advanced Life Support (PALS) Completion Course (2-day course)	SCMC-Bend: Sat.: 8:00 a.m.- 5:00 p.m.; Sun: 8:00 a.m.-2:00 p.m.; For information: 541-693-5845
February 19	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
February 19 & 20	Basic EKG Course	SCMC-Bend: 9:00 a.m.-2:00 p.m. For information: 541-322-4716
February 20	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
February 20 & 26	CPR for Healthcare Providers (HCP) Completion (6 hour course)	SCMC-Bend; 8:00 a.m.-2:00 p.m. For information: 541-693-5845
February 22	SCMC Grand Rounds: "Clinical Documentation and Physician Profiling in a Severity Based World" Barry P. Chaiken, MD, MPH, Director, Associate Chief Medical Officer, BearingPoint	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.
February 23 & 24	PreHospital Trauma Life Support (PHTLS) Initial (2-day course)	SCMC-Bend; 8:00 a.m.-5:00 p.m. For information: 541-693-5845
February 24	PreHospital Trauma Life Support (PHTLS) Renewal (1-day course)	SCMC-Bend; 8:00 a.m.-5:00 p.m. For information: 541-693-5845
February 25	Heartcode Anywhere (ACLS) Skill Verification (40 minutes)	SCMC-Bend; 6:00 p.m. For information: 541-693-5845
February 26	Sky Lakes Medical Center RMT Rounds	Pavilion 7:00-8:00 a.m. ●
February 27	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
February 29	SCMC Grand Rounds: "Advances in the Treatment of Chronic Myeloid Leukemia" Brian Druker, MD, Cancer Institute Director, Oregon Health & Science University	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.

For additional information regarding events listed here, including information about continuing education credit availability, contact the CEAHEC office at (541) 617-2617. CME and CE credits are available for many of the offerings listed here.

- For more information on CME or CE programs and credits offered by Sky Lakes Medical Center in Klamath Falls, please contact Ameer Hartwell, Sky Lakes Medical Center CME Coordinator at (541) 274-4161. Please contact Ameer for more information about Grand Rounds, RMT Rounds, Sisters of Providence Video Conference Sessions, and ER.



March 2008

This Month Is:

Nutrition Month
www.eatright.org

Eye Donor Month
www.rectoresight.org



Health Careers To Honor:

2-8 Dental Assistants Recognition Week

16-22 Pulmonary Rehabilitation Week

30 Doctors' Day

Professional Social Work Month
www.socialworkers.org

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
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30	31					

DO YOU HAVE PROGRAMS YOU WANT TO ANNOUNCE IN THIS PUBLICATION?

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March 4	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
March 5	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
March 5	Sky Lakes Medical Center Tumor Board	Learning Resources Classroom 7:00-8:00 a.m. ●
March 7	SCMC Grand Rounds: "Hyperbaric Oxygen Therapy: Not Just for Diving Anymore" Adam Angeles, MD, Plastic/Reconstructive Surgery, Mt. View Cosmetic Surgery	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.
March 8	Advanced Cardiac Life Support (ACLS) Renewal (1-day course)	SCMC-Redmond: 8:00 a.m.-5:00 p.m. For information: 541-693-5845
March 11	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
March 11	CPR for Healthcare Providers (HCP) Renewal (4 hour course)	SCMC-Redmond: 9:00 a.m.-1:00 p.m. For information: 541-693-5845
March 11	S.T.A.B.L.E. Sugar Temperature Airway Blood Pressure Lab Work Emotional Support Program Renewal Course	SCMC-Bend: 8:00 a.m.-2:30 p.m. For information: 541-322-4716
March 12	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
March 12, 14, 17, 27	CPR for Healthcare Providers (HCP) Renewal (4 hour course)	SCMC-Bend: Mar. 12: 6:00 p.m.-10:00 p.m.; Mar. 14: 1:00 p.m.-5:00 p.m.; Mar. 17 & 27: 8:00 a.m.-Noon; For information: 541-693-5845

March 14	SCMC Grand Rounds: " The Deadly Silence: Identifying Colleagues in Need" Susan V. McCall, MD, MPH, Medical Director, Oregon Health Professionals Program	SCMC-Bend, Conf. Room C&D 7:00-8:00 a.m.
March 15	Pediatric Advanced Life Support (PALS) Renewal (1-day course)	SCMC-Bend; 8:30 a.m.-5:00 p.m. For information: 541-693-5845
March 18	Sky Lakes Medical Center Grand Rounds	Pavilion 7:00-8:00 a.m. ●
March 19	CPR for Healthcare Providers (HCP) Completion (6 hour course)	SCMC-Bend; 8:00 a. m.-2:00 p.m. For information: 541-693-5845
March 19	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
March 20 & 21	Trauma Nurse Core Course (TNCC) 2-day course	SCMC-Bend; 7:30 a.m.-6:00 p.m. For information: 541-382-4321 x 7121
March 21	SCMC Grand Rounds: No Grand Rounds	
March 25	CPR for Healthcare Providers (HCP) Completion (6 hour course)	SCMC-Bend; 8:00 a.m.-2:00 p.m. For information: 541-693-5845
March 25	Sky Lakes Medical Center RMT Grand Rounds	Pavilion 7:00-8:00 a.m. ●
March 26	Sky Lakes Medical Center Grand Rounds Telecast from Providence Portland	Blue Canyon Conference Room 8:00-9:00 a.m. ●
March 28	Advanced Cardiac Life Support (ACLS) Instructor Completion (1-day course)	SCMC-Bend: 8:00 a.m.-5:00 p.m. For information: 541-693-5845
March 28	SCMC Grand Rounds: No Grand Rounds	
March 29 & 30	Advanced Cardiac Life Support (ACLS) Provider Completion (2-day course)	SCMC-Bend: Saturday: 8:00 a.m.-5:00 p.m.; Sunday: 8:00 a.m.-Noon For information: 541-693-5845
March 31	Heartcode Anywhere (ACLS) Skills Verification (40 minutes)	SCMC-Bend; 6:00 p.m. For information: 541-693-5845

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Members**

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OHSU , Portland

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Mark Your Calendars!



Upcoming Classes

REGISTER NOW-

- ★April 8
CPR for Healthcare Providers (HCP)
Renewal Course-Redmond
For information: 541-693-5845

- ★April 9
CPR for Healthcare Providers (HCP)
Completion Course-Redmond
For information: 541-693-5845

- ★April 9, 11, 21 & 24
CPR for Healthcare Providers (HCP)
Renewal Course-Bend
For information: 541-693-5845

- ★April 12 & 13
Advanced Cardiac Life Support (ACLS)
Completion Course-Bend
For information: 541-693-5845

- ★April 16 & 29
CPR for Healthcare Providers(HCP)
Completion Course-Bend
For information: 541-693-5845

- ★April 19
Advanced Cardiac Life Support (ACLS)
Renewal Course-Bend
For information: 541-693-5845

- ★April 26 & 27
Pediatric Advanced Life Support (PALS)
Completion
(2-day course)-Bend
For information: 541-693-5845

- ★ April 28
Heartcode Anywhere (ACLS)
Skills Verification-Bend
For information: 541-693-5845

- ★ May 3 & 4
PreHospital Trauma Life Support (PHTLS)
Initial Course-Bend
For information: 541-693-5845

- ★ May 4
PreHospital Trauma Life Support (PHTLS)
Renewal Course-Bend
For information: 541-693-5845

QUESTIONS OR COMMENTS ON THIS ISSUE?

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2500 NE Neff Road
Bend, Oregon 97701



