

Internal Medicine-Infectious
Diseases Continuing Medical
Education Workshop

What's New in Medicine 2011

18 AMA PRA Category I Credits™

18 Nursing Contact Hours

*18 Hours Pharmacy CE**

September 9 & 10, 2011

**Three Rivers Convention Center
7016 W. Grandridge Blvd.
Kennewick, WA 99336**

www.whatsnewinmedicine.org

*Jointly sponsored by the
Foundation for Care Management
and What's New in Medicine.*

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Grant support is pending.*

In partnership
with



Lecture Objectives -- Day 1

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Upon completion of this workshop, the healthcare professional will be able to:

1. Identify the epidemiology of transplant related infections.
2. Discuss the clinical manifestation and diagnosis of transplant related infections.
3. Implement the treatment and prevention protocols for transplant related infections for better patient outcomes.
4. Discuss the epidemiology of common sexually transmitted diseases.
5. Determine the diagnosis and treatment of common sexually transmitted diseases.
6. Implement appropriate prevention strategies of common sexually transmitted diseases.
7. Describe the different clinical manifestations of MRSA related infections.
8. Identify the treatment options for MRSA related infections.
9. Implement the different infection control measures to prevent MRSA related infections.
10. Discuss the epidemiology of pulmonary tuberculosis.
11. Identify the diagnosis of pulmonary tuberculosis
12. Describe the interpretation of the Quantiferon gold test.
13. Describe the different clinical manifestations of tuberculosis.
14. Apply the different treatment regimens for pulmonary tuberculosis for better patient outcomes.
15. Discuss appropriate evaluation for patients with respiratory tract infections.
16. List appropriate treatment strategies for patients with respiratory tract infections.
17. Describe the treatment and prevention of Hepatitis B in relation to pregnancy.
18. Describe the treatment and prevention of Hepatitis C in relation to pregnancy.
19. Implement the new treatment strategies for HIV in relation to pregnancy.
20. Identify the diagnostic criteria of sepsis, septic shock and bacteremia.
21. Implement evidence-based treatment strategies for sepsis, septic shock and bacteremia for better patient outcomes.
22. Identify the diagnosis, treatment and prevention of Clostridium Difficile.
23. Describe the diagnosis, treatment and prevention of infectious diarrhea.
24. Apply the diagnosis, treatment and prevention strategies for common parasitic diseases that present with diarrhea.

Upon completion of this workshop, the healthcare professional will be able to:

1. Identify which medications are the best first choice therapies for hypertension according to type of patient.
2. Determine which patients should receive evaluation for secondary causes of hypertension.
3. Apply best treatment strategies for resistant hypertension for better blood pressure control and patient outcomes.
4. Discuss the evaluation and treatment of hyponatremia including the role of vasopressor receptor antagonists.
5. Recognize the approach to treatment of hyperkalemia and appropriate diagnosis.
6. Explain appropriate approach to hypokalemia including the use of the transtubular potassium gradient.
7. Describe the pathophysiology, signs and symptoms, history and physical exam findings, lab tests and imaging for the diagnosis of CHF.
8. Describe the difference between left-sided systolic and diastolic, and right-sided CHF.
9. Apply evidence-based prevention, treatment and referral strategies for CHF.
10. Discuss the differential diagnosis and treatment for common viral, bacterial and fungal skin infections.
11. Discuss the diagnosis of contact dermatitis, eczema, urticaria, psoriatic and bullous diseases of the skin.
12. Develop an understanding of the indications for topical versus systemic treatments for common skin conditions.
13. Apply best practices in the diagnosis and treatment of common skin infections for better patient outcomes.
14. Develop a thorough knowledge of the differential diagnosis of mood symptoms.
15. Recognize the key distinguishing features between major depressive disorder and bipolar disorder.
16. Increase practical skills for screening for bipolar disorder including a working knowledge of the MDQ and CIDI-3 bipolar screeners.
17. Develop a greater familiarity and comfort prescribing the first line pharmacological as well as CAM treatments for mood disorders.
18. Apply both psychoeducational and psychotherapeutic approaches for working with patients with mood disorders for better patient outcomes.
19. Identify best practices regarding prevention of diabetic neuropathic ulcers.
20. Discuss the appropriate evaluation and treatment of the diabetic foot.
21. Implement appropriate foot care strategies for diabetic peripheral neuropathy and available treatments for symptomatic relief.
22. Describe the role of behavioral techniques in recovery from chronic pain.
23. Determine the competency in selecting which patients, if any, warrant narcotic therapy for chronic pain.
24. Apply modalities of physical therapy, meditation, acupuncture, yoga, chiropractic techniques in chronic pain.
25. Recognize the public health threat of obesity and that modest weight loss can have a significant impact on obesity-related metabolic diseases and other co-morbidities.
26. Understand the mechanisms by which body weight is regulated, and the challenges of developing effective pharmacotherapy to treat obesity.
27. Apply effective management strategies, ranging from lifestyle changes to bariatric surgery, to treat obesity.

Lecture Topics -- Day 1 -- 9/9/2011

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Time	Lecture Topic	Faculty
7:30-8:30am	Registration/Exhibits	
8:30-9:30am	Transplant Infections	Dr. Ajit Limaye
9:30-10:30am	Sexually Transmitted Infections - Bacterial and Viral	Dr. Carrie Horwitch
10:30-10:45am	BREAK	
10:45-11:45am	MRSA Infection and Infection Control Updates	Dr. Timothy Dellit
11:45am-12:45pm	LUNCH -Exhibit Hall, Workshop/Special	Discussion Groups
12:45-1:45pm	Tuberculosis Update	Dr. Charles Daley
1:45-2:45pm	Upper Respiratory Tract Infections and Pneumonia	Dr. David Spach
2:45-3:00pm	BREAK	
3:00-4:00pm	Hepatitis B, Hepatitis C and HIV Updates and Pregnancy	Dr. David Spach & Dr. Kris Kowdley
4:00-5:00pm	Sepsis, Septic Shock and Bacteremia	Dr. John Lynch
5:00-5:15pm	Break	
5:15-6:15pm	Clostridium Difficile and Infectious Diarrhea Including Parasitic	Dr. John Lynch

Accreditation

AMA PRA Category 1 Credit Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Foundation for Care Management (FCM) and What's New in Medicine (WNM). FCM is accredited by the ACCME to provide continuing medical education for physicians.

FCM designates this educational activity for a maximum of **18 AMA PRA Category 1 creditsTM**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing Credit Statement

The Foundation for Care Management is an approved provider of continuing nursing education by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Approval period: July 1, 2009 - June 30, 2012. Provider #FCM-0612.



Pharmacy Credit Statement

The Foundation for Care Management is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Program #0347-9999-11-006-L01-P *This CE activity is knowledge based.

Special Topic Discussion Groups require pre-registration.
Space is limited and will be filled on a first-come,
first-served basis.

Time	Session	Topic	Faculty
11:45a-12:45p	A	<p><i>Antimicrobial Stewardship and Use of Antimicrobials in Special Populations: hepatic failure, renal failure, pregnancy and allergies</i></p> <ul style="list-style-type: none"> • Recognize the importance of antimicrobial stewardship in hepatic failure, renal failure, pregnancy and allergies. • Clarify the rationale of the different dosing schedules in the use of antimicrobials in special populations. • Apply antimicrobial stewardship in special populations for better patient outcomes. 	John Zarek, PharmD
	B	<p><i>Emerging Infections including Multiple Drug Resistant Organisms and Cryptococcus</i></p> <ul style="list-style-type: none"> • Discuss the epidemiology of emerging infections in the Pacific Northwest, including MDRO and Cryptococcus. • Implement appropriate treatment strategies of emerging infections in the Pacific Northwest. 	Dr. Wes Van Voorhis
	C	<p><i>Adult Immunizations including Pertussis</i></p> <ul style="list-style-type: none"> • Discuss updated recommendations for adult immunizations. • List indications for pertussis vaccine in adults. 	Dr. David Spach
	D	<p><i>Hospital Acquired Infections</i></p> <ul style="list-style-type: none"> • Discuss the epidemiology of hospital acquired infections. • Describe the diagnosis and treatment of hospital-acquired infections. • Apply current prevention strategies for hospital-acquired infections for better patient outcomes. 	Dr. Timothy Dellit

Lecture Topics -- Day 2 -- 9/10/2011

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Time	Lecture Topic	Faculty
7:00-8:00am	Registration/Exhibits	
8:00-9:00am	Hypertension Control on Difficult Cases and Different Scenarios	Dr. Robert Schrier
9:00-10:00am	Fluid and Electrolyte Management Including Hyponatremia and Siadh	Dr. Robert Schrier
10:00-10:15am	BREAK	
10:15-11:15am	Congestive Heart Failure Diagnosis, Management and Prevention	Dr. Robert Rho
11:15am-12:15pm	Skin Rashes: Infectious, Allergic and Autoimmune Related	Dr. Douglas Paauw
12:15-1:30pm	LUNCH/Exhibits/Violin Performance	
1:30-2:30pm	Psychiatry for Primary Care: Updates Including Depression and Obsessive Compulsive Disorder	Dr. Robert Harrison
2:30-3:30pm	Diabetes Mellitus and Foot Care	Dr. Timothy Evans
3:30-3:45pm	BREAK	
3:45-4:45pm	Chronic Pain Management	Dr. David J. Tauben
4:45-5:45pm	Obesity: Approach to Evaluation and Treatment in 2011	Dr. Karen Foster Schubert

Special Topic Discussion Groups require pre-registration. Space is limited and will be filled on a first-come, first-served basis.

Time	Session	Topic	Faculty
12:30-1:30pm	A	<p>Autoimmune Diseases and Rheumatology Updates</p> <ul style="list-style-type: none"> • Comprehend the evaluation of rheumatoid arthritis, when to consider other conditions causing inflammatory arthritis and appropriate treatment of RA. • Describe the evaluation and treatment of crystal-induced arthritis. • Describe the presenting signs and symptoms of common vasculitis conditions and apply current diagnostic criteria in assessing these conditions. 	Dr. Greg Gardner
	B	<p>Communicating With Patients</p> <ul style="list-style-type: none"> • Discuss the skills necessary for empathic listening. • Describe models of behavioral change and ways to implement them for improvement in patient outcomes. • Apply techniques for addressing the needs of the "difficult," non-adherent or non-listening patient. 	Lorna Schumann
	C	<p>Women's Health</p> <ul style="list-style-type: none"> • Describe hormonal therapy regimens for perimenopausal and menopausal women. • Apply new therapies available for the treatment of anemia for better patient outcomes. 	Dr. Eliza Sutton
	D	<p>Hyperlipidemia</p> <ul style="list-style-type: none"> • Discuss the current evidence for lipid-lowering therapies in primary and secondary prevention of CAD. • Describe why patients should receive therapies targeting HDL and hypertriglyceridemia and which agents to use. • Utilize non-standard lipid tests other than the FLP for making treatment choices - such as lipoprotein(a), intermediate density lipoprotein, and non-HDL cholesterol. 	Dr. Timothy Evans

Charles Daley, MD

Chief, Division of Mycobacterial and Respiratory Infections
Professor of Medicine, University of Colorado
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John Zarek, PharmD

Director of Clinical Pharmacy, Swedish Medical Center
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For special needs, further details or more information contact:

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Cancellation Policy:

Cancellations must be submitted in writing and mailed to Marlene Chua, 176 Kentwood Court, Richland, WA 99352, no later than August 9, 2011 for a full refund minus a processing fee of \$10.00. No refunds will be given if cancelled after August 9, 2011. However, you may have someone else attend the conference in your place by submitting the request in writing and mailing it to Marlene Chua, 176 Kentwood Court, Richland, WA 99352.

Accommodations:

Hotel accommodations at a discounted rate can be made by contacting:
(Hotel accommodations are not part of the cost of registration)

Hilton Garden Inn
701 N. Young St., Kennewick, WA 99336
Tel. 509-735-4600 • Fax 509-735-4601
www.tri-citieskennewick.gardeninn.com

Red Lion Hotel
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