WHAT’S NEW IN MEDICINE

INFECTION DISEASES, INTERNAL MEDICINE AND PEDIATRICS
CONTINUING MEDICAL EDUCATION WORKSHOP
SEPTEMBER 06 - 07, 2019

THREE RIVERS CONVENTION CENTER
7016 GRANDRIDGE BLVD.
KENNEWICK, WA 99336
www.whatsnewinmedicine.org
wnim2019@gmail.com

18 AMA PRA Category 1 Credits™
18 Nursing Contact Hours (18 Pharmacologic Hours)
18 Contact Hours Pharmacy CE* (Knowledge Based)

Target Audience
Physicians, NPs, PAs, RNs, Pharmacists and other healthcare professionals interested in learning the current updates for Internal Medicine, Pediatrics & Infectious Diseases.

Purpose
Provide the tools that will enable the healthcare practitioners to facilitate better patient outcomes involving disease management in the fields of Internal Medicine, Pediatrics & Infectious Diseases.

Jointly sponsored by the Foundation for Care Management and What’s New in Medicine supported, in part, by educational grants. Grant support is pending. In Partnership with:
AMA PRA Category 1 Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Foundation for Care Management (FCM) and What’s New in Medicine (WNIM). FCM is accredited by the ACCME to provide continuing medical education for physicians. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing Statement
The Foundation for Care Management (FCM) is an approved provider of continuing nursing education by the Continuing Nursing Education Group (CNEG), an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. 18 Nursing contact hour(s).

Pharmacy Statement
The Foundation for Care Management is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Objectives appropriate for pharmacists. This activity is 18 Contact Hours Pharmacy Credit. *This CME is Knowledge Based (K). Initial release September 6, 2019.
Program #0347-9999-19-006-L01-P Day 1 *This CE activity is knowledge based (K).
Program #0347-9999-19-007-L01-P Day 2 *This CE activity is knowledge based (K).

18 AMA PRA Category 1 credits™
18 Nursing Contact Hours (Pharmacologic Hours), 18 Contact Hours Pharmacy credit *(knowledge based)
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Jeff Allgaier, MD</td>
<td>Addiction Medicine</td>
<td>Ideal Option Pasco, WA</td>
</tr>
<tr>
<td>Peter Asante, MD FAAP</td>
<td>Adolescent health, Asthma care, Community health advocacy; Yakima Pediatrics - CHCW</td>
<td>Yakima, WA</td>
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<tr>
<td>Kalina Babeva, PhD</td>
<td>Child Psychiatry and Psychology</td>
<td>Seattle Children’s Main Campus Seattle, WA</td>
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<tr>
<td>Jennifer Bauer, MD, MS</td>
<td>Pediatric Orthopedics</td>
<td>Seattle Children’s Main Campus Seattle, WA</td>
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<tr>
<td>Niviann Blondet, MD</td>
<td>Pediatric Gastroenterology and Hepatology</td>
<td>Seattle Children’s Main Campus Seattle, WA</td>
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<tr>
<td>Michael Chiorean, MD</td>
<td>Gastrointestinal</td>
<td>Virginia Mason Hospital &amp; Medical Center Seattle, WA</td>
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<tr>
<td>Crystal Cuellar, MD</td>
<td>Pediatric Adolescent Medicine</td>
<td>Seattle Children’s Main Campus Seattle, WA</td>
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<tr>
<td>Shireesha Dhanireddy, MD</td>
<td>Allergy and Immunology, Infectious Diseases University of Washington</td>
<td>Seattle, WA</td>
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<tr>
<td>Julie Dombrowski, MD</td>
<td>Associate Professor of Medicine, University of Washington Deputy Director, Public Health - Seattle &amp; King County HIV/STD Program</td>
<td>University of Washington Deputy Director, Public Health - Seattle &amp; King County HIV/STD Program</td>
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<tr>
<td>Yolanda Evans, MD, MPH</td>
<td>Pediatric Adolescent Medicine</td>
<td>Seattle Children’s Main Campus Seattle, WA</td>
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<tr>
<td>Greg Gardner, MD FACP</td>
<td>Division of Rheumatology Professor, Department of Medicine, Orthopedics &amp; Sport Medicine, Rehabilitation Medicine University of Washington</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td>Eric Gierke, MD</td>
<td>Peripheral Neurology</td>
<td>Clinical Neurology, Swedish Neuroscience Institute Seattle, WA</td>
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<tr>
<td>Leah Haseley, MD</td>
<td>Clinical Professor, Department of Nephrology; University of Washington</td>
<td>Seattle, WA</td>
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<tr>
<td>Farrukh Hashmi, MD</td>
<td>Depression</td>
<td>Lourdes Counseling Center, Reliance Medical Clinics Richland, WA</td>
</tr>
<tr>
<td>Carrie A. Horwitch, MD, MPH, MACP</td>
<td>General Internal Medicine, Virginia Mason Medical Center Clinical Associate Professor of Medicine, University of Washington</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td>Elaine Jong, MD</td>
<td>Associate Professor, Department of Medicine Clinical Professor of Medicine; Medical Director, UW Campus Health Services; Director Emeritus, UW Travel &amp; Tropical Medicine Clinic, University of Washington School of Medicine Seattle, WA</td>
<td>University of Washington School of Medicine Seattle, WA</td>
</tr>
<tr>
<td>Kathleen Kieran, MD, MSc, MME</td>
<td>Pediatric Urologist</td>
<td>Seattle Children’s Tri-Cities Clinic Richland, WA</td>
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</tbody>
</table>
Steven Kirtland, MD
Pulmonary Medicine
Virginia Mason Hospital & Medical Center
Seattle, WA

James S. Lewis II, PharmD, FIDSA
Infectious Diseases Pharmacy Supervisor Co-Director
Antibiotic Stewardship Oregon Health & Science University Departments of Pharmacy & Infectious Diseases
Portland, OR

John Lynch, MD MPH
Associate Professor, Department of Medicine Division of Allergy and Infectious Diseases University of Washington Seattle, WA

Christine Oryhan, MD
Interventional pain medicine, cancer pain medicine, postoperative pain medicine and regional anesthesia
Virginia Mason Hospital & Medical Center
Seattle, WA

Douglas Paauw, MD MACP
Professor, Department of Medicine Director, Internal Medicine Medical Student Programs, Rathmann Family Foundation Endowed Chair for Patient-Centered Clinical Education University of Washington Seattle, WA

Kelly Pham, MD
Pediatric Rehabilitation
Seattle Children’s Main Campus
Seattle, WA

Jessica Pierce, MD
Medical Director, Wound Care Services Department of Surgery Virginia Mason Hospital and Medical Center Seattle, WA

Salaam Sallaam, MD
Pediatric Cardiologist
Seattle Children’s Tri-Cities Clinic
Richland, WA

David Spach, MD
Professor, Department of Medicine Division of Allergy and Infectious Diseases University of Washington Harborview Medical Center Seattle, WA

Amanda Striegl, MD, MS
Pediatric Pulmonary and Sleep Medicine
Seattle Children’s Main Campus
Seattle, WA

Savitha Subramanian, MD
UW assistant professor of Medicine and Metabolism, Endocrinology and Nutrition
Seattle, WA

Louay Toni, MD
Pediatric Cardiologist
Seattle Children’s Tri-Cities Clinic
Richland, WA

Brian R. Wood, MD
HIV, Hep B and Hep C Associate Professor, Division of Allergy & Infectious Diseases University of Washington Seattle, WA
07:30 - 08:30  REGISTRATION + EXHIBITS

08:30 - 09:15  ANTIBIOTIC STEWARDSHIP
James Lewis
❖ To know and understand the proper use of use of antibiotics in an outpatient setting.
❖ To know and understand the proper use of antibiotics in a hospital setting.
❖ To know and understand the proper use of antibiotics in a long-term care facility.

09:15 - 10:00  WOUND CARE
Jessica Pierce
❖ Know the classification and identification of wounds.
❖ To know and review the different classifications of wounds.
❖ To know and understand the available treatment modalities in the delivery of wound care.
❖ To know the types of materials used for the delivery of wound care.

10:00 - 10:20  BREAK

10:20 - 11:05  TRAVEL MEDICINE
Elaine Jong
❖ Understand the demography of the immigrant population from Asia, Africa, and the Middle East and the common infectious diseases in the infectious diseases common to this population.
❖ To know and review the common diseases associated with foreign travel.

11:05 - 11:50  UPDATE ON ANTIBIOTICS
David Spach
❖ Know the appropriate selection the common antibiotics used in the outpatient setting including skin and soft tissue infection, Urinary Tract Infection and Upper Respiratory Infection.
❖ To know and review the appropriate antibiotics for the special population with implantable device infections. Including. CNS, cardiac, genitourinary and orthopedic devices.

11:50 - 01:00  Lunch

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

11:50-01:00  WORKSHOP A: USE OF ANTIBIOTICS IN THE HOSPITAL SETTING
David Spach
❖ Know the different antibiotics for clinical used in the hospital setting. Including infections involving the skin, soft tissues, bone, lungs, genitourinary, heart and the central nervous system.

11:50-01:00  WORKSHOP B: TRAVEL MEDICINE
Elaine Jong
❖ To know and review what to prepare for travel.
❖ To review how to do pre travel and post travel evaluation.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Overview</th>
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<tbody>
<tr>
<td>01:00 - 01:45</td>
<td>UPDATE ON VACCINES</td>
<td>David Spach</td>
<td>To know the recent guidelines for the immunization schedule for adults. To know the recent guidelines for the immunization schedule for special populations including the pregnant, elderly, immunocompromised and with vaccine allergy.</td>
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<tr>
<td>01:45 - 02:30</td>
<td>HIV, HEP B AND HEP C</td>
<td>Brian R. Wood</td>
<td>To know what is new in the diagnosis and treatment of HIV. To know the postexposure prophylaxis of an HIV exposure. To know the indication and management of prep for HIV. To know the indication for the treatment and prevention of hepatitis B and hepatitis C.</td>
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<tr>
<td>02:30 - 02:45</td>
<td>BREAK</td>
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<tr>
<td>02:45 - 03:30</td>
<td>GASTROINTESTINAL</td>
<td>John Lynch</td>
<td>To know and understand common C.diff and GI infection diagnosis, and treatment for Salmonella, Shigella, E. coli, Campylobacter, and Listeria.</td>
</tr>
<tr>
<td>03:30 - 04:15</td>
<td>INFECTION CONTROL</td>
<td>John Lynch</td>
<td>To know and understand the latest recommendations for infection control in a hospital setting and community setting. Understand the rationale and execution of the different measures, instrument devices, and agents used in infection control.</td>
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<tr>
<td>04:15 - 04:30</td>
<td>BREAK</td>
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<tr>
<td>04:30 - 05:15</td>
<td>EMERGING DISEASES IN THE NORTHWEST</td>
<td>Shireesha Dhanireddy</td>
<td>To review and discuss emerging and recurrent infectious diseases such as coccidioidomycosis, tick-borne diseases, recent worldwide threats, Ebola, MERS, and new diseases associated with sporadic outbreaks.</td>
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<tr>
<td>05:15 - 6:00</td>
<td>STD UPDATE</td>
<td>Julie Dombrowski</td>
<td>Know the epidemiology of the different types of STDs common in the Northwest including Syphilis, Gonorrhea, Chlamydia, and Warts. Know the diagnosis treatment and prevention of STDs. To know and interpret the different syphilis tests and to know how to treat accordingly.</td>
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</tbody>
</table>
07:30 - 08:00  REGISTRATION + EXHIBITS

08:00 - 08:45  GASTROINTESTINAL
Michael Chiorean
❖ To know and understand the clinical manifestation and diagnosis of Inflammatory Bowel Disease.
❖ To develop and review a framework for evaluation and treatment of chronic diarrhea.

08:45 - 09:30  PULMONARY UPDATE
Steven Kirtland
❖ Know and understand the diagnosis and treatment of common pulmonary diseases including COPD, Bronchitis, Bronchiectasis and Pulmonary Embolism.
❖ To discuss the role that primary care providers have in the management of pulmonary disease.
❖ To discuss and review new treatments and the medical management of the above diseases.

09:30 - 10:15  PAIN MANAGEMENT
Christine Oryhan
❖ To know and understand the effective, and proper management of chronic pain.
❖ To review the risk assessment for opiate use and means to safely and effectively discontinue opiates.

10:15 - 10:30  BREAK

10:30 - 11:15  LGBTQ+
Carrie Horwitch
❖ Understand how to care for the LGBTQ+ Community, and how to make the office/atmosphere more inviting.
❖ To know the common diseases affecting the LGBTQ+ community.

11:15 - 12:00  PRIMARY CARE: ORTHOPEDICS
Douglas Paauw
❖ To know the evaluation and treatment of knee pain in the primary care setting. To treat common conditions such as acute injury, mono arthritis, and osteoarthritis.
❖ To know and understand the evaluation, diagnosis and treatment of common hip and upper leg pain disorders.

12:05 - 01:00  Lunch

12:05 - 01:00  Jeopardy: Medical Knowledge Edition Contest & American College of Physician Update
01:00 - 01:45

NEPHROLOGY
Leah Haseley
❖ Know the causes, diagnosis and treatment of nephrotic range proteinuria.
❖ To discuss and review roles of primary care providers for patients with advanced and end stage kidney disease. Including patient’s treat CV risk, metabolic bone disease, pre-dialysis evaluation.

01:45 - 02:30

RHEUMATOLOGY
Gregory Gardner
❖ To review and discuss the diagnosis and treatment of common rheumatological disorders including: RA, Osteoarthritis, Lupus and Psoriatic arthritis.
❖ Know and understand the role of primary care providers have in the management of rheumatological disorders.
❖ To know and discuss new treatments and the medical management of the above diseases.

02:30 - 02:45

BREAK

02:45 - 03:30

PERIPHERAL NEUROPATHY
Eric Gierke
❖ To know and understand the presenting symptoms and causes of peripheral neuropathy.
❖ To discuss the physical findings and diagnostic studies for evaluation of peripheral neuropathy.
❖ To understand and discuss the medical management and other modalities for the treatment of peripheral neuropathy.

03:30 - 04:15

DIABETES
Savitha Subramanian
❖ To review the perioperative care for diabetic patients including risk assessment, glycemic goals and choice of medications.
❖ To understand advances in blood sugar testing for diabetics and the use of insulin pumps.
❖ To know and understand newer diabetes medications: evidence, risks and benefits.

04:15 - 04:30

BREAK

04:30 - 05:15

ADDITION
Jeff Allgaier
❖ To describe the common drugs of abuse and their side effect profile.
❖ Know and understand the management of addiction and withdrawal symptoms in the hospital setting.
❖ To review how primary care providers can help in identifying patients with addiction/withdrawal symptoms.

05:15 - 06:00

DEPRESSION
Farrukh Hashmi
❖ To understand the differences between depression and bipolar disorder.
❖ Understand and provide a simple screening tool for bipolar disorder, depression, and suicidal ideation.
❖ To know and understand medical management of depression.
REGISTRATION + EXHIBITS

08:45 - 09:30
CONFIDENT & CONTEMPORARY MANAGEMENT OF PEDIATRIC ASTHMA
Amanda Striegl
❖ To understand the endotypes and phenotypes of pediatric asthma.
❖ To review the use of available therapies for pediatric asthma.
❖ To know the technique with the use of inhaled drug delivery devices for the treatment of pediatric asthma.
❖ To know the personalized "step-up" therapy for pediatric patients with poor asthma control.
❖ To know the use of digital health tools for pediatric asthma care.

09:30 - 10:15
COMMON PEDIATRIC UROLOGY PRACTICE
Kathleen Kieran
❖ To know and understand the common presenting pediatric urologic complaints.
❖ To describe and understand the criteria used in the management and follow-up of pediatric urologic care.
❖ Know the role of the primary care in the treatment and management of common pediatric urologic problems.

10:15 - 10:30
BREAK

10:30 - 11:15
RECREATIONAL DRUG AND SUBSTANCE USE
Yolanda Evans
❖ To know the trends for recreational drug and substance use in the US.
❖ To know the diagnosis and screening for recreational drug and substance abuse.
❖ To understand the role of parent and providers in the prevention and diagnosis and treatment of recreational drug use.

11:15 - 12:00
SCOLIOSIS AND BACK PAIN
Jen Bauer
❖ To know the diagnosis of Scoliosis and back pain in the pediatric population.
❖ To understand the basic treatment algorithm for Idiopathic Scoliosis.
❖ To understand other treatment modalities for Scoliosis.
12:05 - 01:00 Lunch

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

12:05 - 01:00 WORKSHOP C: CONTRACEPTION IN ADOLESCENTS AND TEENS
Yolanda Evans
❖ Know the key concerns when counseling on contraception in the adolescent and teens.
❖ Understand the contraceptive options available to teens in the US.
❖ Understand risks and benefits associated with each of the contraceptive options.

12:05 - 01:00 WORKSHOP D: KAWASAKI DISEASE
Salaam Sallaam
❖ Identify the criteria to diagnose Kawasaki Disease.
❖ Review the cardiac sequela of Kawasaki Disease.
❖ Describe medical management and follow up plans for patients with Kawasaki Disease.

01:00 - 01:45 NON-ALCOHOLIC FATTY LIVER DISEASE IN PEDIATRICS
Niviann Blondet
❖ To know the diagnosis Non-Alcoholic Fatty Liver Disease in Children.
❖ To know the association of obesity and other comorbidities with Non-Alcoholic Fatty Liver Disease in Children.
❖ To know the epidemiology, natural history and pathogenesis of Non-Alcoholic Fatty Liver Disease in children.
❖ To know the current treatment options for Non-Alcoholic Fatty Liver Disease in children.

01:45 - 02:30 EATING DISORDERS IN THE PEDIATRIC POPULATION
Yolanda Evans
❖ To know the diagnosis of the different eating disorders.
❖ To know the complication and diseases associated with eating disorders.
❖ Understand the different treatment models used in the care of eating disorders in teens.

02:30 - 02:45 BREAK
02:45 - 03:30  EVALUATION OF SYSTOLIC HYPERTENSION IN THE PEDIATRIC POPULATION: A CARDIOLOGIST PERSPECTIVE
Louay Toni
❖ To understand the potential cardiac etiologies of systolic hypertension in the pediatric population.
❖ To understand the cardiac sequela of chronic hypertension.
❖ To understand echocardiographic assessment of systolic hypertension.

03:30 - 04:15  CARING FOR TRANSGENDER PATIENTS
Crystal Cueller
❖ To recognize the health disparities faced by transgender youth and the need for specialized care.
❖ To discuss the current clinical guidelines in the treatment for transgender patients.
❖ Identify appropriate referrals for transgender patients.

04:15 - 04:30  BREAK

04:30 - 05:15  EFFECTIVE PRACTICE FOR ADOLESCENTS
Peter Asante
❖ Know the importance and rationale for an adolescent WCC visit.
❖ To know the importance of teen-centered manner of practice.
❖ To know about the importance of giving/completing the vaccines in the adolescence.

05:15 - 06:00  SUICIDE PREVENTION
Kalina Babeva
❖ To review the statistical situation of suicide in Washington State. Review that suicide is a preventable public health issue.
❖ To understand the primary preventions of suicide.
❖ Understand the secondary preventions of suicide.
REGISTRATION

01 MD, DO, PA, PA-C, NP, ARNP, PharmD, Pharmacist, Other Healthcare Professional ____________ (circle one):

Registration postmarked on or before August 6, 2019:

☐ 2 Day: $235  ☐ 1 Day: $150  ☐ Friday  ☐ Saturday

Registration after August 6, 2019:

☐ 2 Day: $300  ☐ 1 Day: $170  ☐ Friday  ☐ Saturday

02 Nurse, Medical Assistant, LPN, Technician, Other ________________ (circle one):

Registration postmarked on or before August 6, 2019:

☐ 2 Day: $155  ☐ 1 Day: $100  ☐ Friday  ☐ Saturday

Registration after August 9, 2019:

☐ 2 Day: $200  ☐ 1 Day: $125  ☐ Friday  ☐ Saturday

03 Please check one to attend on Saturday:

☐ Pediatrics in on a first come first serve basis as space is limited

☐ Internal Medicine

☐ Pediatrics

04 Full-Time Student/Resident in Training:

Must have a letter from Medical/Nursing school faculty and not be currently working

☐ 2 Day: $40

05 Meet The Experts Workshop Discussion Groups (choose one per day)

Free for Registered Participants. Space is limited, on a first come first serve basis. Must pre-register when submitting payment.

Friday

☐ A  ☐ B

Saturday (Pediatrics Only)

☐ C  ☐ D

Total Amount Enclosed: Please make check payable to WNIM or What’s New in Medicine $________________________

Please print clearly; 1 form per person.

Registration includes: Lunch. No breakfast, but coffee and water will be provided only during breaks.

Name: ____________________________  Last Name: __________  First Name: __________  Title: __________

Address: __________________________________________

City: ____________________________  State: _________  Zip: __________

Daytime Phone Number: ____________________________

Email (for confirmation purposes): ____________________________

FOR OFFICE USE ONLY

Received: $_________  Check Number: __________  ☐ Cash

Registration Number: __________