



Continuing Education, Inc
UNIVERSITY AT SEA™

Presents

**Updates in Family Medicine, Infectious Diseases,
and COVID**

21 AMA PRA Category 1 Credit(s)™

21 ACPE Credits

Up to 21 (part II) MOC points in medical knowledge in the American Board of
Internal Medicine's (ABIM) Maintenance of Certification (MOC) program

8 Hours of Pharmacology for Nurse Practitioners

21.0 Contact Hours

Sydney, Australia

January 13 - 25, 2024

with

Tim Munzing, MD, FAAFP

and

Michael J. Tan, MD, FACP, FIDSA

Continuing Education, Inc.
Updates in Family Medicine, Infectious Diseases, and COVID
 January 13 - 25, 2024

Saturday, January 13, 2024	5:00pm - 6:00pm	Informal Meet and Greet, Families and Guests Invited Sunset Bar, Deck 15
Sunday, January 14 Engage Meeting Room The Meeting Place Deck 4	Time	Topic
	1:00pm - 2:30pm	Optimizing Results through Teamwork – Dr. Munzing
	2:30pm – 3:30pm	Preventive Care – Dr. Tan
	3:30pm – 4:30pm	New Antimicrobial Agents and Antimicrobial Prophylaxis for prevention of Infective Endocarditis – Dr. Tan
Monday, January 15 Engage Meeting Room The Meeting Place Deck 4	Time	Topic
	9:00am -10:00am	Confusing Diagnostics in Infectious Diseases – Dr. Tan
	10:00am – 12 Noon	Preparing Your Patients for a Successful Transition to their Golden Years – Dr. Munzing
	12:00pm - 1:00pm	Lunch on your own
	1:00pm – 2:00pm	Intraabdominal Infections and Diverticulitis – Dr. Tan
	2:00pm – 3:00pm	Infectious Issues in Patient Receiving TNF Inhibitors – Dr. Tan
	3:00pm – 4:30pm	Medical Errors – Dr. Munzing
Tuesday, January 16	5:00pm - 6:00pm	Networking and Case Discussions - Sunset Bar, Deck 15
Wednesday, January 17		No Events Today
Thursday, January 18		No Events Today
Friday, January 19 Engage Meeting Room The Meeting Place Deck 4	Time	Topic
	8:30am – 10:30am	Travel Medicine: Prevention Goes International – Dr. Munzing
	10:30am – 11:30am	Infectious Risks in International Travelers – Dr. Tan
	11:30am – 12:30pm	Skin and Soft Tissue Infections – Dr. Tan
	12:30pm – 1:30pm	Lunch on your own
	1:30pm - 2:30pm	<i>C difficile</i> and Other Diarrheas
	2:30pm – 4:30pm	Optimizing Patient Safety – Appropriate Opioid Prescribing – Dr. Munzing
Saturday, January 20		No Events Today
Sunday, January 21	6:00pm - 7:00pm	Networking and Case Discussions - Sunset Bar, Deck 15
Monday, January 22	5:00pm - 6:00pm	Networking and Case Discussions - Sunset Bar, Deck 15
Tuesday, January 23 Engage Meeting Room The Meeting Place Deck 4	Time	Topic
	8:30am – 10:00am	Is There a Doctor Onboard: In-flight Medical Emergencies – Dr. Munzing
	10:00am – 11:30am	Infectious Disease Image Review and Word Association
	11:30am – 12:30pm	Our Experience with CoV2 – Dr. Tan
Wednesday, January 24	10:00am - 11:00am	Networking and Case Discussions - Café Al Bacio, Deck 4
Thursday, January 25		Have a Safe Trip Home!

Continuing Education, Inc.
Updates in Family Medicine, Infectious Diseases, and COVID
January 13 - 25, 2024

Faculty

Tim Munzing, MD, FAAFP
Family Medicine Residency Program Director
Kaiser Permanente Orange County Family Medicine Residency Program
Santa Ana, California

Dr. Timothy Munzing has been a family physician with Kaiser Permanente in Orange County, California for the past 33-1/2 years, over 30 years as the founding Program Director of the KP-OC Family Medicine Residency Program. Dr. Munzing serves on the national ACGME Family Medicine Review Committee, responsible for the accreditation of over 600 Family Medicine residency programs. He has had a clinical practice for over three decades and has taught hundreds of Family Medicine residents and thousands of medical students. Dr. Munzing was the recipient of the 2017 National Family Medicine Outstanding Residency Program Director of the Year Award and the 2017 California Academy of Family Physicians Hero of Family Medicine Award. He holds the appointment of full Clinical Professor at the University of California, Irvine College of Medicine and Professor at the developing Kaiser Permanente School of Medicine, opening Summer 2020.

Dr. Munzing is a leading national expert on appropriate (legal vs. illegal) Opioid and Controlled Substance Prescribing, recently receiving a major national Medical Director's Award by the National Health Care Anti-Fraud Association. He has served as a medical expert reviewer for the DEA, FBI, and Medical Board of California for 15 years, having reviewed over 200 cases (100+ criminal) in over sixteen states across the United States.

Dr. Munzing published a peer reviewed article entitled "Guide to Appropriate Opioid Prescribing for Noncancer Pain" in May 2017 in the Permanente Journal, which is now being used nationally by physicians, law enforcement, and prosecutors. Dr. Munzing has lectured on the subject to thousands of physicians and healthcare providers, law enforcement (DEA, FBI, other state and federal law enforcement), and prosecutors across the United States.

Michael J. Tan, MD, FACP, FIDSA
Summa Health Medical Group Infectious Diseases
Professor of Internal Medicine
Northeast Ohio Medical University (NEOMED)

Michael J. Tan, MD is Professor of Internal Medicine at Northeastern Ohio Medical University (NEOMED) in Rootstown, Ohio. At NEOMED, he is co-course director of the Infection and Immunity Course and Vice-Chair of the Infectious Disease Section of the Principles of Medicine Course. Dr. Tan is Lead Physician for Summa Health Medical Group-Infectious Disease at Summa Health in Akron, Ohio where he is also Clinical Physician, Infectious Diseases and HIV as well as Medical Director for the Summa Health Clinical Research Center.

Dr. Tan is board certified in infectious disease and internal medicine. He obtained his medical degree from the Northeastern Universities College of Medicine (now NEOMED) and completed his residency training at Summa Health System. He then completed a fellowship in Infectious Disease at the University of South Florida, Tampa, FL.

Dr. Tan is a Fellow of the American College of Physicians (ACP) and Fellow of the Infectious Diseases Society of America (IDSA). He is Regent for the American College of Physicians and immediate past-Governor for the Ohio Chapter of the ACP.

Dr. Tan's primary research interests include participation in multi-centered controlled trials of new and novel treatments for *Clostridium difficile* infection, skin and soft tissue infection, and pneumonia. He is co-editor of Tan JS, File TM Jr., Salata RA, Tan MJ (eds.) Expert Guide to Infectious Diseases, 2nd edition (2008, ACP Press) and Rosenthal KS and Tan MJ (eds.) Rapid Review Microbiology and Immunology 3rd edition (2010, Mosby). Dr. Tan is listed in Best Doctors in America (2010 to present).

Accreditation Statements

Joint Accreditation



In support of improving patient care, Continuing Education, Inc./University at Sea™ 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.

Physicians

Designation: Continuing Education, Inc. designates this live activity for a maximum of 21 *AMA PRA Category 1 Credit(s)*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Pharmacists

Designation: Continuing Education, Inc. designates this live activity for a maximum of 21 ACPE Credits.

Nurses

Designation: Nurses completing this educational activity will receive a maximum of 21 contact hours.

This activity provides 4 Hours of Pharmacology for Nurse Practitioners

ABIM



MOC

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 21 (part II) MOC points in medical knowledge in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit/

DISABILITIES AMONG PARTICIPANTS

Continuing Education, Inc., and Celebrity Cruises do not discriminate against persons on the basis of disability and seek to accommodate, to the extent possible, the special needs of persons with disabilities.

Travelers need to be aware, however, that certain land and shore facilities may not be fully accessible to disabled persons. Special medical, physical or other requirements must be identified at the time of booking. The CEI Activity Coordinator accompanying this program will provide assistance for participants and liaison with the ship's company.

Continuing Education, Inc.
Updates in Family Medicine, Infectious Diseases, and COVID
January 13 - 25, 2024

Disclosures

Continuing Education, Inc., seeks to ensure balance, independence, objectivity and scientific rigor in all of its sponsored educational activities. CEI has no relationships with the manufacturers of products or devices discussed in these presentations. None of the planners of this educational activity has any relevant financial relationships to disclose.

Speakers participating in CME programs are asked to disclose any involvement with commercial organizations (ineligible companies) and ~~the~~ responses are indicated below. In addition, any unlabeled or investigational uses of pharmaceuticals or equipment must be identified to participants during presentations. The existence of commercial relationships does not prevent speakers from making presentations. The intent of this CEI policy is consistent with the requirements of the Accreditation Council for CME and is designed to provide complete information to the audiences. Participants must make their own judgments about the content of presentations in light of these disclosures and determine if possible, bias or misrepresentation has occurred.

Faculty members further affirm (1) that all recommendations involving clinical medicine given during presentations are based upon evidence that is accepted within the profession of medicine for the care of patients, (2) that any scientific research referred to in support or justification for a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis, and (3) that they will not present recommendations, treatments or manners of practicing medicine that are not within the definition of CME, or are known to have risks or dangers that outweigh the benefits, or are known to be ineffective in the treatment of patients.

Tim Munzing, MD, FAAFP

Dr. Munzing has reported no relationships with ineligible companies and has agreed to identify any off-label or investigational uses of pharmaceuticals or equipment referenced during all presentations.

Michael J. Tan, MD, FACP, FIDSA

Dr. Tan has reported no relationships with ineligible companies and has agreed to identify any off-label or investigational uses of pharmaceuticals or equipment referenced during all presentations.

Topics and Objectives

- **Optimizing Results through Teamwork**
 - Apply the characteristics of successful teams and tools to build teamwork and improve outcomes
 - Describe how teamwork can improve chronic disease metrics
 - List and explain stages of team formation
 - **Preparing Your Patients for a Successful Transition to their Golden Years**
 - Improve the wellness of the elder patients seen
 - Address preventive measures for elder patients
 - Provide appropriate medication management for the elderly
 - Improve communication strategies in discussing advance directives with patients
 - **Medical errors are estimated to result in 50,000 to 100,000 deaths annually in the US**
 - Discuss types of medical errors that can result in increased morbidity and mortality
 - Minimize potential cognitive error risks to result in improved outcomes and patient safety
 - Explain how diagnosis momentum can result in medical errors
 - **Travel Medicine: Prevention Goes International**
 - Discuss the scope of US travelers abroad
 - Assess appropriately the medical risk to the traveler
 - List commonly needed Immunizations for travelers
 - Implement helpful travel preventative treatments
 - Utilize travel medicine related website resources
 - **Optimizing Patient Safety – Appropriate Opioid Prescribing**
 - Appropriately evaluate a patient for Chronic Pain
 - Utilize general guidelines for prescribing Controlled Substances / Opioids, including the new CDC guidelines
 - Implement the use of multiple modalities in managing chronic pain
 - Explain the added risks when prescribing opioids in excess of 100 mg/day Morphine Milligram Equivalent (MME)
 - Implement strategies to improve patient safety and compliance with guidelines in prescribing opioids and other Controlled Substances
 - **Is There a Doctor Onboard: In-flight Medical Emergencies**
 - Understand availability of emergency medical equipment on US air carriers
 - Explain and prepare for the medical volunteer role on an in-flight medical emergency
 - Integrate additional resources when managing an in-flight medical emergency, including ground-based medical support
 - Utilize guidelines in managing in-flight medical emergencies
 - **Preventive Care**
 - Implement flu vaccine strategies
 - Incorporate updated vaccinations into workflows
 - Utilize updated USPSTF screening guidelines into clinical practice
 - **New antimicrobial agents and antimicrobial prophylaxis for prevention of infective endocarditis**
 - Utilize up-to-date information regarding indications and usage of new antimicrobials
 - Develop a reasoned approach to considering antimicrobial prophylaxis per American Heart Association guidelines
 - Confusing diagnostics in infectious diseases
 - Discuss how infectious disease tests are reported
 - Appropriately use and interpret some newer molecular tests for infectious diseases
 - **Intraabdominal infections and diverticulitis**
 - Describe the approach to intraabdominal infections and select appropriate antimicrobial therapy
- Continuing Education, Inc./University at Sea™ • 800-422-0711 • www.ContinuingEducation.NET

Continuing Education, Inc.
Updates in Family Medicine, Infectious Diseases, and COVID
January 13 - 25, 2024

- **Infectious issues in patient receiving TNF inhibitors**
 - Review mechanism of action of TNF-alpha inhibitors. List infections associated with these agents
- **Skin and soft tissue infections**
 - Recite common pathogens associated with skin infections
 - Utilize appropriate antimicrobial therapy based on exam
- ***C difficile* and other diarrheas**
 - Recite common challenging aspects of treating diarrhea in the era of *C difficile* infection
- **Infectious risks in international travelers**
 - Recite commonly encountered diseases associated with international travel
 - Identify necessary items to bring for international travel
- **Infectious Disease image review and word association**
 - Recall specific infectious diseases based on keywords and/or images
- **Our experience with CoV2**
 - Understand presentations for covid 19 as well as inpatient and outpatient treatment strategies, and vaccine indications