REGIONAL HEALTH COMMAND EUROPE

2021 RHCE SUMMER CME CONFERENCE

"Health Care in Uncertain Times"
Virtual Conference Packet

10 June – 1 July 2021

0745-1700 Central European Summer Time (CEST)

This Virtual conference will be conducted over a 4 week period in a variety of professional tracks. Continuing Medical Education Credits are available to US personnel.

Health Care in Uncertain Times

ANESTHESIA TRACK

28-29 June 2021

Welcome to the Anesthesia Track. Inside this packet you will find your agenda, log in instructions and FAQ sheet. Please review these items closely and if you have any questions please contact RHCE staff.

Contact Information:

Administration Track Leaders:

LTC Stephanie K. Martinson-
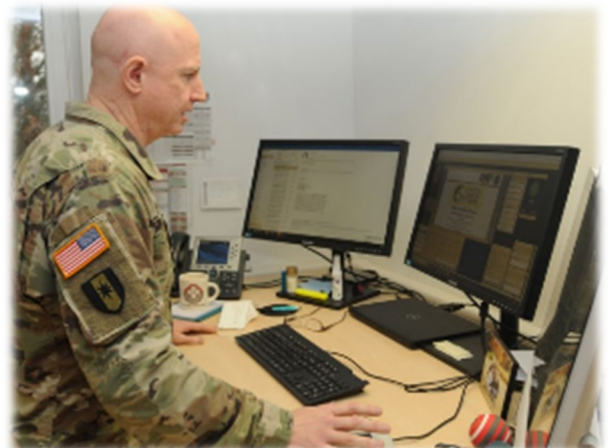stephanie.k.Martinson.mil@mail.mil -
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or
Ms. Diana L. Starkey -
diana.l.starkey.mil@mail.mil -
DSN:
or
MAJ James J. Ernst – james.j.ernst2.mil@mail.mil -
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RHCE Conference Staff:

SFC Settya Ngauy - settya.t.ngauy.mil@mail.mil -
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A Note From
COL Patrick J. Contino

As your conference director, I am excited to welcome you to the 2021 RHCE Virtual Summer CME Conference. In the wake of the COVID 19 response our staff have been working to find innovative ways to bring you quality educational opportunities. With the help of the Defense Health Agency (DHA) we are delighted to present this Virtual Medical Conference.

The "Virtual" domain brings continuing education to you, which helps ensure you meet your licensure requirements, maintain professional currency, and avoid the risk of event cancellation due to travel restrictions related to the current pandemic. We acknowledge the challenges in regards to networking with colleagues while using this venue, but hope you find the virtual setting both professionally fulfilling and time-saving.

At the conclusion of the conference, our team will be sending out a survey and I encourage you to return this with your honest feedback. Thank you for your continued support and we hope you enjoy your portion of the conference.

Patrick J. Contino, M.D.
COL, MC
Chief of Clinical Operations
Regional Health Command Europe
US Army

RHCE 2021 Summer CME Conference (28-29 June 2021)
"Health Care in Uncertain Times"

Track: Anesthesia　　　**Track Leader(s): LTC Stephanie K. Martinson**　　　**Classroom: Virtual**

TIME	Wednesday,	Monday, 28 June 2021	Tuesday, 28 June 2021
0830-0855		Log In	Log In
0900-0930		Pre-recorded Opening Remarks 20 min COL Contino- 10 min BG Thompson - 10 min Administrative Notes	Pre-Recorded Closing Remarks – 20 min COL Contino – 10 min BG Thompson – 10 min Administrative Notes
0930–1030	Email distribution with log in information/registration materials (1 month before track start date)	Hyperoxia: Too Much of a Great Thing (1 hr) MAJ Neel Shah	Traumatic Spinal Cord Injury: Overview and Perioperative Management (1 hr) MAJ Garett Jackson
1030–1130		Point of Care Ultrasound: Spine Imaging for Spinal and Epidural Anesthesia (1 hr) MAJ Shelly Ferrell	Racial Health Disparities and COVID-19 (1 hr) LTC Stephanie Martinson
1130–1230	Email Distribution of Registration packet (1 week before track start date)	Operation Gotham 2020: A Navy Reservist's Perspective on the NYC COVID-19 Response (1 hr) CAPT John Capacchione	Improving Endotracheal Cuff Inflation Pressures (1 hr) Mr. Michael Turner
1230-1330	Follow up email of registration packet (1 day before track start date)	LUNCH On your own	LUNCH On your own
1330–1430		Multimodal Analgesia Update 2021 (1 hr) COL(Ret.) Christopher Tebrock	"Yeah, we can do that!" CCATT and You! (1 hr) Maj Milt Poll
1430–1530		COVID-19 Impact on Pediatric Patients and Implications for Anesthetic Practice (1 hr) LTC Bryan Laliberte	Regional Anesthesia in Austere Environments (1 hr) MAJ Robert Vietor
1530–1630		Emergence Delirium: Maintaining Veteran and Employee Safety (1 hr) MAJ (Ret.) William Pileggi	American Society of Regional Anesthesia and Pain Medicine Special Interest Group for Military Medicine (1 hr) MAJ Sandeep Dhanjal
1630-1700		Question Session	PM Question Session

Lecture Summary

Day 1

Hyperoxia: Too Much of a Great Thing

MAJ Neel J. Shah

This informational brief outlines the history of oxygenation in medicine, explains the advantages and disadvantages of high-oxygen therapy, supplemental oxygen role in selected medical conditions, and examines how hyperoxia relates to pulmonary complications and lung injury.

Point of Care Ultrasound: Spine Imaging for Spinal and Epidural Anesthesia

Dr. Shelly Ferrell

This informational brief outlines identification of atomic structures in an ultrasound beam, explanation of imaging techniques and strategies, and review relevant articles and literature publications on the topic of spinal ultrasound.

Operation Gotham 2020: A Navy Reservist's Perspective on the NYC COVID-19 Response

CAPT John Capacchione

This informational brief provides first hand experience of the Reserve Component mobilization times and processes for pandemic response, planning logistical guidance for future pandemic responses, and expectations in future pandemic responses.

Multimodal Analgesia Update 2021

COL Christopher Tebrock

The informational brief explores the origins of balanced anesthesia and enhanced recovery after surgery protocol while discussing hypnotic medications and describe antinociceptive medications used in multimodal anesthesia.

COVID-19 Impact on Pediatric Patients and Implications for Anesthetic Practice

LTC Bryan D. Laliberte

This informational brief distinguishes risk factor for coronavirus disease 2019 related morbidity and mortality, modes of transmission, review appropriate COVID-19 testing parameters and procedures for children, compare pediatric clinical presentation to adults with COVID-19, and describe measures to reduce risk of infection spread

Emergency Delirium: Maintaining Veteran and Employee Safety

Mr. William Pileggi, Ms. Amanda Beckstead, Mr. Michael J. Boland, Mr. David Julian

This information brief reviews risk factors for a patient likeliness to experience emergence delirium, identify preventative measures for aggressive behavior from emergence delirium, and review medically appropriate restraints for patients exhibiting aggression.

Day 2

Traumatic Spinal Cord Injury: Overview and Perioperative Management

MAJ Garett Jackson

This informational brief explores the frequency of traumatic spinal cord injuries on the battlefield while describing best intraoperative management for acute spinal cord injuries. Common physiologic complications in patients with spinal cord injuries is also reviewed.

Racial Health Disparities and COVID-19

LTC Stephanie Martinson

This informational brief outlines racial disparity with COVID-19 infection and explores why minority populations have increased susceptibility to infection. A summary of the national campaign for racial disparity in health care along with resources is reviewed.

Improving Endotracheal Cuff Inflation

Mr. Michael A. Turner

This informational brief reviews common complaints post endotracheal cuff inflation along with potential long term sequelae reported from post intubation. Identification of safe and adequate pressure of endotracheal tube cuffs is also discussed.

Yeah, we can do that! Critical Care Air Transport Team and You!

Ms. Kelly A. Hardee Wheeler

This informational brief describes mission and scope of the Critical Care Air Transport Team along with transport capabilities and common mission requirements. The brief also explores the changing landscape of critical care transport and the connection between an MTF and critical care air transport

American Society of Regional Anesthesia and Pain Medicine Specialty Interest Group for Military Medicine

MAJ Sandeep Dhanjal

This informational brief overviews the unique practice of pain management in the military while describing the special needs of pain management in military medicine. The brief also defines the role of the American Society of Regional Anesthesia Specialty Interest group in influencing pain management in the military.

Presenter Biographies

Amanda Beckstead is a CRNA currently living and working in Altoona, Pennsylvania. She completed her undergraduate and graduate anesthesia education at the University of Pittsburgh. She met her VA teammates while completing a rotation at the Pittsburgh VA as a student. Outside of work, she enjoys skiing, horseback riding, hiking, and working on her art Etsy account.

John Capacchione, M.D. is a G.S. Anesthesiologist at Landstuhl Regional Medical Center (LRMC) and a Navy Reserve Captain (O-6). Before joining LRMC in 2020, he was a Professor and Physician-Scientist at the University of Minnesota. Presently, he is an Adjunct Professor at the Uniformed Services University of the Health Sciences, where he formerly served as the Director of the Malignant Hyperthermia Testing Center. With a basic science background in new drug development and molecular genetics, his academic interests are in Pharmacogenomics and Precision Medicine. He has two combat support tours to Iraq, the last in 2018 as the Officer in Charge of Expeditionary Medical Unit 4. In the spring of 2020, he was mobilized and deployed to New York City as part of Navy Medical Support Team 1, Operation Gotham COVID-19 Relief.

MAJ Sandeep Dhanjal: Dr. Dhanjal is a staff anesthesiologist at Womack Army Medical Center. Prior to his current MOS, he serve as a Motor Transport Operator (88M). In addition to his professional military education, he has completed U.S. Army Airborne School and Air Assault School. He is now a board certified anesthesiologist with subspecialty training in Regional Anesthesiology and Acute Pain Medicine. He has completed one combat tour in Baghdad, Iraq in support of Operation Inherent Resolve. He is actively engaged in research in the fields of austere anesthesiology and pain management in the combat setting.
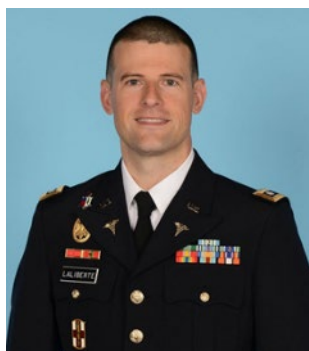
MAJ Shelly Ferrell: MAJ Shelly Ferrell MD is a US Army Reservist and current Contract Anesthesiologist at LRMC. He is a graduate of the University of Louisville School of Medicine, and performed his Residency in Anesthesiology at SAMMC. After Residency he was the Chief of Anesthesiology at Ft. Leonard Wood MO, and deployed to Afghanistan in 2011. After he separated from Active Duty Army in 2013, he was the Chief of Regional Anesthesia and Acute Pain Medicine at the University of Kentucky for 6 years. Dr. Ferrell is an active member of the American Society of Regional Anesthesiologists and has had several national presentations at meetings.
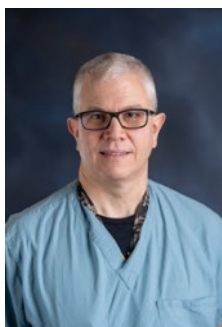
Presenter Biographies

MAJ Garett Jackson: Dr. Jackson is an Anesthesiologist at the 512th Field Hospital at Rhine Ordnance Barracks and practices anesthesia at LRMC. Dr. Jackson graduated medical school from Wake Forest University and completed anesthesia residency at San Antonio Military Medical Center. Following residency, he served as a staff anesthesiologist at Madigan Army Medical Center. His professional interests include crisis management, acute pain, and neuroanesthesia. He is a Diplomate of the American Board of Anesthesiology and Assistant Professor at Uniformed Services University.

Dr. Bryan Laliberte is currently the Chief of the Division of Anesthesiology at Landstuhl Regional Medical Center as well as serving as the Anesthesiology Consultant to Regional Health Command Europe. Prior to his current assignment he served as Assistant Chief of the Department of Anesthesiology at Walter Reed National Military Medical Center. He is board certified in Anesthesiology and Pediatric Anesthesiology. He received his B.S. and M.F.S. degrees from The George Washington University and his M.D. from the Medical College of Virginia at Virginia Commonwealth University. He completed his transitional year internship at Madigan Army Medical Center, followed by Anesthesiology residency at Walter Reed National Military Medical Center and then Pediatric Anesthesiology fellowship at Children's National Medical Center. He is a Fellow of the American Society of Anesthesiologists.

LTC Stephanie Martinson: LTC Martinson is an Army CRNA currently assigned as the Chief of Anesthesia for the 512th Field Hospital at Rhine Ordnance Barracks, and she practices anesthesia at Landstuhl Regional Medical Center in Germany. She completed her BSN at the University of North Dakota, and her DNP from the US Army Graduate Program in Anesthesia Nursing. She deployed as a critical care nurse with the 31st Combat Support Hospital to Baghdad, and as a CRNA with the 67th Forward Surgical Team to Tarin Kwot, Afghanistan. She also served with the White House Military Office from 2008 – 2011 as a White House Nurse.

William Pileggi, CRNA/MSN; MAJ, USAR/AN, Ret. is a Certified Registered Nurse Anesthetist for the VA Pittsburgh Healthcare System's Department of Anesthesiology. He is a twenty-six year Army Reserve retiree, Major, Nurse Corps Officer, including five years as an enlisted O.R. Technician (Sergeant). William has worked in healthcare since joining the Army in 1984, followed into nursing as a critical-care trauma nurse in the early 1990's, then to graduate school, and has been a CRNA since graduating Pitt in 1997. William has been with the VA Pittsburgh System since 2016 following twenty years of practice at the University of Pittsburgh Medical Center (UPMC).

Presenter Biographies

Maj Milt Poll, MD: Dr. Poll is a board certified Anesthesiologist and CCATT physician at Landstuhl Regional Medical Center. He attended the Virginia Commonwealth University School of Medicine in Richmond, VA and went on to complete his Anesthesiology Residency Program at San Antonio Military Medical Center in San Antonio, TX. Following training he served at Elmendorf AFB in Anchorage, AK as a member of a ground surgical team, two years as medical director of the anesthesia department, and completed CCATT certification. Dr. Poll has authored a chapter for an anesthesia text and presented cases at ASA's national conference. In his spare time he is attempting to learn German, loves hiking and biking - especially in the mountains, castle hunting, playing music, and spending time with his amazing wife Cami and 4 children touring as much of Germany and eventually all of Europe as possible.

MAJ Neel Shah: Dr. Neel Shah is the OIC of the Department of Anesthesia at Landstuhl Regional Medical Center. He completed his undergraduate and medical degrees at Tufts University. After completing a surgical internship at Madigan Army Medical Center, he spent two years as a General Medical Officer with the 101st Airborne DIV, deploying to Liberia as a part of Operation United Assistance. He then proceeded to Walter Reed where he completed his residency in Anesthesiology, graduating as Chief Resident. He has been stationed at Landstuhl since 2018 with his wife and two daughters.
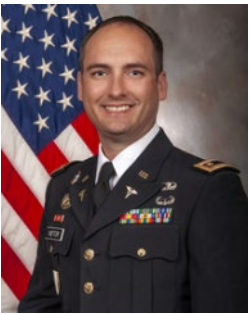

COL (R) Christopher Tebrock: Christopher Tebrock MD MHCA COL (R) is a staff anesthesiologist at Kaiser Permanente in the Mid Atlantic Permanente Medical Group. Dr Tebrock Graduated from Uniformed Services University with an MD in 1994. He subsequently did a surgical internship and 2 years of general surgery training at Eisenhower Army Medical Center. He was a flight surgeon with 4/7 Cavalry in Korea in 2001-2. He underwent Anesthesia Residency at the National Capital Consortium finishing in 2005. He was assigned to LRMC between 2005-9 where he was a staff anesthesiologist and subsequently the Chief of Anesthesia. He returned to WRAMC where he assumed the Chief of Anesthesia Position. He then returned to Germany as the 212th CSH Anesthesiologist and DCCS between 2011 and 2014 after which he moved to Madigan Army Medical Center as the Chief of Anesthesia and as the Surgical Services Services Line liaison. He obtained a Master of Health Care Administration in 2014 through the University of Maryland. He is an assistant professor of anesthesia at USUHS. He retired in 2019 and moved to Kaiser Permanente in Maryland.
His interest is in the use of regional anesthetics and their use in ERAS protocols. Dr. Tebrock is married with one son and currently resides in Kensington Maryland.

Presenter Biographies

Michael A. Turner, DNAP, CRNA: Mr. Turner is currently a Certified Registered Nurse Anesthetist at LRMC. He earned undergraduate degrees from Colorado State University and Creighton University in Human Nutrition and Nursing respectively. Mr. Turner earned a master's degree and completed his anesthesia training from California State University, Fullerton/Kaiser Permanente School of Anesthesia in Pasadena, California. Additionally, Mr. Turner completed his doctoral work at Missouri State University. Mr. Turner previously served as the Assistant Program Director for the US Army Graduate Program in Anesthesia Nursing clinical site at William Beaumont Army Medical Center.

MAJ Robert Vietor: MAJ Vietor is an Army Anesthesiologist and currently serves as the anesthesia clerkship director at the Uniformed Services University. Prior to USU, MAJ Vietor was the anesthesia medical director for Brain D Allgood Army Community Hospital at Camp Humphreys, South Korea. Additionally, he deployed to Iraq in 2016-2017 and was a faculty anesthesiologist at Walter Reed National Military Medical Center. He earned his MD at the Uniformed Services University and his BS from the United States Military Academy at West Point.

Lecture Supplemental Video Links

Day 1

Virtual Health Virtual Scheduler Overview
https://www.milsuite.mil/book/message/943038
or
https://www.milsuite.mil/video/watch/video/44400

Operation Gotham 2020: A Navy Reservist's Perspective on the NYC COVID-19 Response
CAPT John Capacchione

Slide 59: https://www.milsuite.mil/video/watch/video/44616

Emergence Delirium: Maintaining Veteran and Employee Safety
Mr. William Pileggi, Ms. Amanda Beckstead, Mr. Michael J. Boland, Mr. David Julian

Slide 6:
https://dvagov.sharepoint.com/sites/EmergenceDelirium.TrainingVideo/Shared%20Documents/General/Emergence%20Delirium.Pileggi%209min%20edit.mp4

Slide 18: https://www.milsuite.mil/video/44618

Day 2

Racial Health Disparities and COVID-19
LTC Stephanie Martinson

Slide 7: https://www.youtube.com/watch?v=SGd1XcickoU

Conference Attendance Etiquette

1. Test equipment before beginning of the conference

2. Use your full name when signing into the conference

3. Dress appropriately for the conference

4. Ensure your webcam is disabled and not streaming

5. Limit distractions as much as possible by choosing a quiet location and turning off TVs, music, and minimize background noises

6. Mute your microphone when you are not speaking

7. Be sure to identify yourself when speaking

8. Be careful to not interrupt others when they are speaking

9. Be professional, chat functions are monitored and utilized for providing feedback and raising questions for the presenter

10. Stay actively engaged with the conference and avoid "multitasking"

Connecting to the Conference

The Anesthesia Track will be using the Cisco Meeting Server Platform.

CONNECTING THE DAY OF:
https://europe.meet.health.mil/invited.sf?id=5900612&secret=bc98ad2d-d3ce-456c-990a-a667b01c80ba

Google Chrome and Mozilla Firefox are the preferred browsers (Copy link above and paste onto Web browser)

Cisco Jabber Dial in: 590-0612
Meeting PIN: 235849

Change default user name for attendance credit

Click ✎ icon next to "Guest_XXXX" and enter your first and last name (Important for record of attendance of the event)

Click [Join meeting] after changing your username

Allow browser access to microphone and camera if prompted

Click the 🎤 icon to mute on entry. 🎤 icon indicates you are muted

Click [Join Meeting] button to join the meeting

Troubleshooting Resources:
Cisco Meeting Server web app instructions:
https://www.cisco.com/c/dam/en/us/td/docs/conferencing/ciscoMeeting Apps/Web-App/quick-ref-guides/3-1/Join_a_meeting_from_an_invite_3_1.pdf

Academic Overview

To receive CE/CME credit, you must register by 0800 ET on 2 July 2021 to qualify for the receipt of CE/CME credit or certificate of attendance. You must complete the program posttest and evaluation before collecting your certificate. The posttest and evaluation will be available through 15 July 2021 at 2359 ET. Please complete the following steps to obtain CE/CME credit:

1. Go to URL https://www.dhaj7-cepo.com/
2. Search for your course using the **Catalog**, **Calendar**, or **Find a course** search tool.
3. Click on the REGISTER/TAKE COURSE tab.
    a. If you have previously used the CEPO CMS, click login.
    b. If you have not previously used the CEPO CMS click register to create a new account.
4. Follow the onscreen prompts to complete the post-activity assessments:
    a. Read the Accreditation Statement
    b. Complete the Evaluation
    c. Take the Posttest
5. After completing the posttest at 80% or above, your certificate will be available for print or download.
6. You can return to the site at any time in the future to print your certificate and transcripts at https://www.dhaj7-cepo.com/
7. If you require further support, please contact us at dha.ncr.j7.mbx.cepo-cms-support@mail.mil

FAQs
2021 Summer CME Conference FAQs

Registration

How do I register?
Seek Email approval from your supervisor for the days that you want to attend the conference. Registration for intent to attend is completed on the Regional Health Command Europe Conferences webpage.

What is the link for registration?
https://rhce.amedd.army.mil/Conferences.html (CAC login required)

Do I have to register with DHA too?
Yes, to collect DHA CME you must register on the DHA CEPO site. Please create an account and register for the track and day that you are planning to attend.

Do I need approval from my supervisor/ leadership to attend?
Yes.

How do I register for multiple tracks?
Email your complete registration to your main track leader and indicate which days of the other track you wish to attend.

I am DOD civilian, may I attend if my supervisor approves?
Yes

Am I eligible to attend if I am not stationed in Germany?
Yes, this medical conference is for any service member/DOD civilian/contractor working within the Military Health System globally. Keep in mind all times listed on the agenda is Central European Summer Time (CEST) . Please seek supervisor approval.

CE Credit

Can I get credit for attending one lecture?
No, you must virtually attend the entire day in the same track to receive credit.

How do I get CE credit?
You must complete the post-test for your registered day on the DHA CEPO website. After a score of 80% or higher is achieved you will receive a certificate.

I don't need CE hours and I want to virtually attend one lecture, do I need to register?
Yes, in order to get the virtual log on information you will need to register with the RHCE link above. You do not have to attend the full day, or claim CE hours. We strongly recommend you register on the DHAJ7 CEPO site to claim a Certificate of Attendance.

Can I receive CE hours if the awarded accreditations I need are not listed on DHAJ7 CEPO site?
Yes, a Certificate of Attendance is available listing CE hours for CE applications to accrediting bodies not provided directly by DHA.

FAQs cont.

Attending the Conference

Can I attend multiple Tracks if my leadership support it?
Yes

Which virtual platform will we be using and is there a dial in function?
Cisco Meeting Server (CMS) platform will be utilized during this conference with web browsers as the preferred method. Cisco Jabber application may also be utilized to dial in with the DSN number and meeting ID pin. Cisco Jabber supports both audio and video functions.

Do I need a camera and microphone if I am virtually attending?
Participants do not need a camera or microphone to attend. However a minimum of a microphone is recommended to facilitate discussions on topics.

Can I attend virtually using my personal computer?
Yes, CMS provides a web link accessible from all devices and networks that support a browser. Successful connections have been made via government computers, personal computers, phones, and tablets

Do I need to be on the network using a VPN to attend?
No

Can multiple attendees join the virtual conference using one computer?
Yes, please let your Track leader and conference administration know who will be attending from the same computer, as we need to keep an attendance sheet. The attendees will still need to register with DHAJ7 CEPO for CME credit and with RHCE for notification of their intent to participate in the event.

What if I have technical difficulties?
We recommend testing your computer/location in the weeks before the conference to ensure you know how to enter the virtual space. If you have additional difficulties please contact your local VNC Bridge or the RHCE Conference Support staff to help with technical difficulties.