

2024 Annual Global Analysis of MUSOM CME program by Attendee's Evaluations/Feedback

2024 Approved Activities

Individual Activities 2 + RSS Activities 24 + Joint Providership 6 = Total 32

Activity Name	Activity Events	ACCME Improvement Criteria Measured	Written Comments by Attendees for Overall Learning Gained during Education
Annual Research Day 2024	Multi-Functional Signaling Molecule Roles in Gastrointestinal Disease. Speaker: Gary Desir 1 Event 315 Attended 12 CME Attendees 48 CME Credits Total	Knowledge 92% Competence 50% Performance 50% Patient Outcome 50%	1. I'm adjusting my clinical approach to focus more on the basic science of research. 2. After attending Research Day, I will now Expand pop health data collection 3. Without this ongoing research, you will become outdated, and you need to follow up and keep learning 4. I need to be more involved in participating in research activities. 5. Need more opportunities to be involved in Research.
Summer Academy	Assessment 101, AI Fundamentals, Collaborative Teaching. Back to the Bedside, Assessment Alchemy, WIFM What's in it for me. Speakers: Chris Feddock, MD: Josh Spence: Beverly Delidow, MD: Semeret T. Munie: Chris Feddock, MD: Darshana SHAH 1 Event 17 Attendees 7 CME Attendees 45.5 CME Credits Total	Knowledge 100% Competence 100% Performance 43% Patient Outcome 29%	1. Attendees reported a high level of overall learning gained during the educational activity. 2. Written comments highlighted that the sessions were great lectures with knowledgeable information and described the program as an excellent session. 3. These responses indicate that the activity effectively met its objectives, including: <ul style="list-style-type: none"> • Describing the principles of competency-based assessment • Exploring the use of AI in medical education • Discussing scholarly teaching • Identifying key aspects of effective bedside teaching • Incorporating technology in teaching

Unanimous Attendees Evaluations/Feedback Consensus: All of the 2024 MUSOM CME Accredited Activities are Free from Commercial interest from all departments in RSS, Annual Activities, CME On Demand and Joint Providership Activities. All Attendees answered 100% YES to the question if the activity they attended was Free of Commercial Bias.

RSS Joint Providership Approved Activities – Total=6

Department & Activity Name	Quarter 1 Activities 1/1/24-4/30/24	Quarter 2 Activities 5/1/24-8/30/24	Quarter 3 Activities 9/1/24-12/31/24	Annual Summary	ACCME Improvement Criteria Measured	Written Comments by Attendees for Overall Learning Gained during Education
AMA Guides Training		6 Events 226 Attendees		6 Events 226 Attendees 226 Evaluations	Knowledge 83% Competence 80% Performance 87% Patient Outcome 31%	Attendees described an excellent review of the 5th Edition guidelines, highlighting back pain and shoulder conditions as the most common orthopedic issues in workers' compensation. The session covered management of shoulder conditions, use of expert testimony with IMEs, updates to IME documentation, and evaluation of concussion, TBI, and disability cases.
SMMC Combined Cardio/CVT M&M	1 Event, 1 CME credit, 16 attendees	2 Event, 2 CME credits, 34 attendees	2 Events, 2 CME Credits, 25 attendees	5 Events, 5 CME credits, 75 attendees, 42 Evaluations	Knowledge 98% Competence 86% Performance 88% Patient Outcome 100%	Holding pre-surgery conferences to review difficult cases could be beneficial. Participants emphasized the need for wider use of imaging modalities, including IVUS, to support decision-making. The activity reinforced current practices while highlighting the importance of careful case selection, especially for high-risk patients, along with improved pre-operative evaluation, enhanced screening, and better communication among care teams.
SMMC Breast Tumor Conference	8 Events, 8 CME credits, 39 attendees, 1 Eval	4 Events, 4 CME credits, 20 attendees	5 Events, 5 CME Credits, 34 attendees,	17 Events, 17 CME Credits, 93 attendees, 17 Evaluations	Knowledge 100% Competence 100% Performance 100% Patient Outcome 20%	Strategies learned included gaining knowledge of breast cancer diagnosis, staging, and treatment, reinforcing current practices, and integrating clinical information into diagnosis. Participants emphasized multidisciplinary case reviews, radiological assessment for HER-2 and triple-negative breast cancer, correlating histopathology with clinical history, and applying updated staging guidelines. Strategies included using breast-conserving therapy for multifocal tumors, updated surgical options for newly diagnosed patients, reducing unnecessary Ki-67 testing, and providing more individualized follow-up.
SMMC General Tumor Conference	16 Events, 16 CME credits 114 attendees, 1 Eval	16 Events, 16 CME credits 90 attendees	14 Events, 14 CME Credits, 104 attendees,	46 Events, 46 CME Credits, 308 attendees, 4 Evaluations	Knowledge 100% Competence 100% Performance 100% Patient Outcome 100%	Key strategies included identifying appropriate patients for genetic referrals, ensuring clear communication with clinicians, and checking HER-2 IHC for all metastatic solid tumor patients, which reinforced current practices and improved diagnostic strategies. Improvements suggested were better attendance and starting the conference on time.
Neurovascular Case Conference	2 Events, 1.75 CME Credits 12 Attendees	4 Events, 4 CME Credits 24 Attendees	3 Events, 3 CME Credits, 15 attendees	9 Events, 8.75 CME Credits, 51 attendees, 7 Evaluations	Knowledge 100% Competence 57% Performance 57% Patient Outcome 100%	CTA in stroke alerts regardless of its clinically appearing recurrent, broad diagnoses, and need more interactions among cases.

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Quality Performance Monitoring Committee	4 Events, 16 CME credits, 73 attendees,	2 Events, 8 CME credits, 29 attendees,	2 Events, 8 CME Credits, 32 attendees	8 Events, 32 CME Credits, 134 attendees, Evaluations 64	Knowledge 93% Competence 83% Performance 78% Patient Outcome 23%	Participants noted the need for more mid-level assistance with inpatients and greater attention to detail in patient care, with pelvic bleeding management highlighted as a key learning topic. They also emphasized improving documentation practices, including progress notes and record-keeping, and expressed increased awareness of the importance of being careful and thorough in maintaining accurate, comprehensive documentation.
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MUSOM Institutional RSS Approved Activities for 2024 – Total =24

Global Conclusion: (All RSS departments combined.) The stated Professional Performance gap by the CME activity is fulfilled by improvement in: **Knowledge 98%, Competence 78%, Performance 69%, Patient Outcome 96%**

Activity Name/ Department	Quarter 1 Activities 1/1/24-3/31/24	Quarter 2 Activities 4/1/24-6/30/24	Quarter 3 Activities 7/01/24-9/30/24	Quarter 4 Activities 10/1/24-12/31/24	Q1-Q4 Annual Summary	ACCME Improvement Criteria Measured	Written Comments by Attendees for Overall Learning Gained during Education
Cardiology-CATH	2 Events, 1 CME credits, 33 attendees,	2 Events, 1 CME credits, 32 attendees,	2 Events, 1 CME credits, 49 attendees,	2 Events, 1 CME credits, 31 attendees,	9 Total Events, 145 Total CME Credits, 145 Total Learners 9 Total Evaluations	Knowledge 100% Competence 80% Performance 80% Patient Outcome 100%	Radial Access Tips, care confirmation, freedom from bias.
Cardiology-ECHO	1 Event, 1 CME credits, 16 attendees,	2 Event, 1 CME credits, 34 attendees,	2 Event, 1 CME Credit, 38 Attendees	2 Events, 1 CME Credit 33 Attendees	7 Total Events, 121 Total CME Credits, 121 Total Learners 25 Total Evaluations	Knowledge 80% Competence 55% Performance 50% Patient Outcome 100%	Closer attention to how strain is measured, appropriate performance, common patterns for LV strain determine the severity of aortic stenosis, improved in general ECHO Knowledge
Cardiology-EKG	2 Event, 1 CME credits, 29 attendees,				2 Total Events, 29 Total CME Credits, 29 Total Learners 5 Total Evaluations	Knowledge 100% Competence 50% Performance 50% Patient Outcome 100%	VT in real life scenarios
Cardiology-Nuclear Conference			1 Events, 1 CME credits, 15 attendees		1 Events, 15 CME credits, 15 attendees 5 Total Evaluations	Knowledge 100% Competence 80% Performance 60% Patient Outcome 100%	Understanding of the various formats of nuclear stress imaging. Ensuring that nuclear stress tests are done when really indicated
Family Medicine Grand Rounds	10 Events, 1.5 CME credits, 232 attendees	3 Events, 1.5 CME Credits, 66 Attendees			13 Events, 447 Total CME Credits Awarded, 298 Total Learners, 83 Total Evaluations	Knowledge 98% Competence 84% Performance 65% Patient Outcome 98%	Physicians gained strategies to improve cost-effective care, diagnostic accuracy, and treatment of conditions such as cirrhosis, pulmonary embolism, rheumatic diseases, SLE, and scabies, including appropriate steroid use and updated practices like avoiding ammonia levels for hepatic encephalopathy. They also enhanced patient care, workplace sensitivity, and follow-up planning. Strengthening precepting skills by focusing on active listening, thoughtful

							evaluation of clinical findings, and effective teaching techniques.
Internal Medicine Grand Rounds	12 Events, 1 CME credit 465 attendees	9 Events, 1 CME credits, 433 attendees,	8 Events, 1 CME credits, 370 attendees	13 Events, 1 CME credits 581 attendees	42 Total Events, 1849 Total CME Credits, 1849 Total Learners 533 Total Evaluations	Knowledge 94% Competence 43% Performance 35% Patient Outcome 100%	Physicians reported broad learning across clinical practice, patient safety, and education. They highlighted the value of multidisciplinary rounds, discharge planning, and better coordination among consultants for ongoing patient care. Key clinical updates included management of kidney stones, sarcoidosis, acute liver failure, pulmonary hypertension, hypertension and stroke, heart disease in women, pituitary incidentalomas, septic shock/ICU steroid use, and arrhythmia risk assessment. Attendees emphasized improved infection prevention, including catheter and CLABSI management, antibiotic selection based on susceptibility, and careful patient monitoring. Learning also focused on early detection and treatment strategies, such as pre-COPD screening, asthma biologics, breast cancer and liver cancer screening, eosinophilic GI disease management, and immunotherapy monitoring. Participants noted the importance of patient communication, mentorship, combating workplace bullying, and using simulations and milestone-based coaching in medical education to enhance both clinical and teaching practices.
Neurology	8 Events, 1 CME credit, 128 Attendees	6 Events, 1 CME credit, 100 Attendees	3 Events 1 CME credits 44 attendees	2 Events, 1 CME credits, 41 attendees	19 Total Events, 313 Total CME Credits, 313 Total Learners 58 Evaluations	Knowledge 100% Competence 80% Performance 60% Patient Outcome 100%	Physicians gained updates in neurological care, including aneurysm surveillance, stroke prevention, DAPT use, and blood pressure goals. They learned about genetic testing in epilepsy, gait and movement disorders, neuromodulation, brain death criteria, neuro-oncology, and toxic-metabolic encephalopathy. Additional insights included intrathecal pain therapy, sleep health, psychiatric screening in epilepsy, space neurology, and updated COVID guidelines, enhancing patient care and multidisciplinary collaboration.

Neurosurgery Grand Rounds	4 Events, 1.5 CME credit 31 Attendees	4 Events, 1 CME credits, 42 Attendees	3 Events, 1 CME credits, 29 attendees,	4 Events, 1 CME credits, 33 attendees,	15 Total Events, 140 Total CME Credits, 135 Total Learners 13 Evals	Knowledge 100% Competence 50% Performance 25% Patient Outcome 100%	Physicians found the educational content valuable and aligned with current standards. Key highlights included reinforcement that MIS SI fusion with triangular implants offers better outcomes and fewer complications than open SI fusion, minimally invasive approaches for brain tumor removal, and various strategies for managing severe cervical stenosis and myelopathy. A potential future topic suggested was nicotine habituation in mice.
OB or GYN M&M	1 Event 1 CME credit 17 Attendees	2 Event, 1 CME Credit 39 Attendees	3 Events, 1 CME credit 49 attendees	3 Events 1 CME credit 46 attendees	9 Total Events, 151 Total CME Credits, 151 Total Learners 9 Evaluations	Knowledge 100% Competence 100% Performance 66% Patient Outcome 100%	The sessions were highly valued for their preparation and the opportunity to share knowledge, sparking robust discussions and engaging case reviews. Key takeaways included the diagnosis and management of cesarean scar ectopic pregnancies, ensuring blood products are available when needed, and magnesium sulfate management in eclampsia. Other topics of interest included literature review techniques, ectopic pregnancy diagnosis, and recognizing “heroes in pregnancy.”
OBGYN Fetal Anomalies	1 Event, 1 CME credit 17 Attendees	1 Event, 1 CME credit, 20 Attendees,	1 Event 1 CME Credit 16 Attendees		3 Total Events, 53 Total CME Credits, 53 Total Learners 1 Evaluation	Knowledge 100% Competence 95% Performance 97% Patient Outcome 100%	Recognizing normal fetal structures, as well as common and uncommon abnormalities through ultrasound imaging.
OBGYN Grand Rounds	2 Events, 2 CME Credit 36 Attendees, 4 Evals	2 Events, 2 CME Credits 43 Attendees, 3 Evals	3 Events, 3 CME credits, 54 attendees		11 Total Events, 200 Total CME Credits 200 Total Learners 9 Evaluations	Knowledge 100% Competence 66% Performance 66% Patient Outcome 100%	The education helped me learn practical strategies for patient care, including recognizing and discussing female sexual dysfunction, opening conversations about sexual health, and exploring treatment options. I also gained insights into PCOS, IVF success, maternal hypertension, and gestational outcomes at 22–24 weeks. Other strategies included mandatory reporting of abuse or neglect, counseling patients on carrier and prenatal screening, and using clinical markers for endometrial receptivity, all reinforced through relevant cases and engaging discussions. Increased my knowledge on female sexual dysfunction and when to screen for hemoglobinopathies.

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OBGYN Journal Club		1 Event, 1 CME Credit, 17 Attendees			1 Total Events, 1 Total CME Credits, 17 Total Learners 0 Evaluations		
Oncology Grand Rounds	3 Events, 1 CME credits, 30 attendees,	2 Events, 1 CME credit, 19 attendees			5 Total Events, 49 Total CME Credits, 49 Total Learners 18 Evaluations	Knowledge 100% Competence 88% Performance 72% Patient Outcome 100%	Physicians reported increased knowledge in the workup of postmenopausal bleeding, use of appropriate diagnostic tools, and perioperative management of antiplatelet and anticoagulant therapies, including when to hold or bridge anticoagulation. They also gained understanding of circulating tumor DNA and its role in staging and clinical decision-making. Treatment approaches such as the use of proton pump inhibitors and steroids, awareness of medication-related side effects like immunotherapy-induced arthritis, and a general commitment to continued study and learning.
Orthopedic Grand Rounds			4 Events, 1.5 CME credits 35 attendees		4 Total Events, 52.5 Total CME Credits 35 Total Learners 8 Evaluations	Knowledge 100% Competence 95% Performance 97% Patient Outcome 100%	Physicians learned new strategies and innovations in trauma and orthopedic care. I learned to analyze and compare surgical approaches, review patient outcomes, and apply new techniques for managing fractures and complications. Key topics included arthroscopic rotator cuff repair, anterior hip replacement for acetabulum fractures, tibial shaft fractures with suprapatellar IMN, femoral neck fractures, and addressing issues like mid-flexion instability in knee arthroplasty and failed cephalon-medullary nail fixation. Case reviews emphasized optimizing patient care and determining when to refer complex cases, such as tibia nonunion, for specialized treatment.
Ortho Trauma MDS		3 Events 1 CME credit given to 4 attendees			3 Total Events 8.5 Total CME Credits 13 Total Learners 6 Evaluations	Knowledge 100% Competence Performance 50% Patient Outcome	Learned improving interdisciplinary communication and fostering better teamwork, with an emphasis on increasing attendance at collaborative sessions. Physicians also focused on the administration of antibiotics, particularly prophylaxis for gunshot wounds with associated

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		.50 CME credit give to 9 attendees 13 attendees					fractures, and management of multidrug-resistant infections in open orthopedic fractures. Opportunities for research projects related to these topics were also highlighted.
Pediatric Grand Rounds	9 Events, 1 CME credit 479 attendees,	7 Events, 1 CME credits 339 attendees	3 Events, 1 CME credit 152 attendees	7 Events 1 CME credit 375 attendees	26 Total Events, 1345 Total CME Credits 1345 Total Learners 308 Evaluations	Knowledge 92% Competence 70% Performance 50% Patient Outcome 100%	Physicians learned a wide range of strategies to improve pediatric patient care, safety, and outcomes. Key areas included managing complex and critically ill patients, reducing ICU sedation, and improving long-term outcomes after PICU stays. Strategies emphasized care coordination, using medical homes, organizing prior testing to avoid redundancy, and addressing social barriers with technology support. Education reinforced appropriate referrals for genetic counseling and testing, interpreting newborn screens, and patient-centered approaches to sexual assault, ADHD, ASD, depression, and anxiety. Physicians also gained skills in evaluating syncope, managing trauma, pediatric emergencies, asthma, stroke recognition and management, endocrine care, and acute illness in diabetic patients. Emphasis was placed on team communication, simulation training, protocols, contingency planning, and applying hospital guidelines to ensure early intervention, patient safety, and quality care across multiple clinical scenarios.
Pediatric Resident Lecture	3 Events 1 CME credits 61 attendees				3 Total Events 61 Total CME Credits 61 Total Learners 0 Evaluations		
Psychiatry Journal Club	7 Events 1 CME credit 129 attendees				7 Total Events 129 Total CME Credits 129 Total Learners 0 Evaluations		
Psychiatry Grand Rounds	3 Events 1 CME credit 63 attendees	1 Event 1 CME credit 4 attendees			4 Events 67 Total CME Credits 67 Total Learners 8 Evaluations	Knowledge 100% Competence 50% Performance 25% Patient Outcome 100%	Physicians gained knowledge of vaccination guidelines and post-exposure prophylaxis for infections such as rabies and measles, as well as management of needlestick injuries. They also developed a better understanding

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							of when to refer patients with syncope. Some expressed interest in continuing to follow emerging research on psilocybin therapy.
Psychiatry CME Series		4 Events 1 CME credit, 50 attendees	7 Events, 1 CME credit 122 attendees	12 Events 1 CME credit 172 attendees	23 Total Events 344 Total CME Credits, 344 Total Learners 209 Evaluations	Knowledge 94% Competence 56% Performance 49% Patient Outcome 30%	Education covered a variety of strategies and updates in mental health and patient care. Key takeaways included emerging research on psilocybin therapy, oral contraception and depression risk, and evidence-based treatment options for anxiety and GAD, including drug choice and efficacy. Participants gained insight into BDNF's role in neurophysiology and how to counsel patients on treatment expectations and lifestyle strategies like exercise. There was improved understanding of rural healthcare challenges, assessment of adverse childhood experiences (ACEs), and the use of emotional intelligence in patient interactions. Updates on psychiatric medications, including Lumateperone/CAPLYTA, emphasized careful evaluation of new treatments. Additionally, there was a deeper understanding of the mental hygiene process and the legal and law enforcement perspectives in psychiatric care.
Surgery Grand Rounds	5 Events, 1 CME credit 168 attendees,	4 Events 1 CME credit 110 Attendees	3 Events 1 CME credit 98 attendees	4 Events 1 CME credit 144 attendees	16 Total Events, 520 Total CME Credits, 520 Total Learners 64 Evaluations	Knowledge 92% Competence 25% Performance 40% Patient Outcome 100%	Key strategies learned included timely referral of colon cancer patients to experienced colleagues, expediting CT scans, recognizing how disparities in care affect outcomes, and interpreting head CTs for trauma. Emphasis was placed on thorough documentation, improving IOS, early discharge, balancing risk and cost, ensuring proper resuscitation, and early recognition of surgical complications. Additional takeaways included mental preparation, developing good habits, striving for excellence, and using organizational tools and a systems approach to manage both professional and personal responsibilities.

Surgery M&M	12 Events, 2.5 for 29 2.0 for 46 2 for 36 1 for 280 1.5 for 30 CME credits 421 attendees	12 Events, 1.0 for 175 1.5 for 94 2.0 for 102 CME Credits 371 Attendees	12 Events, 1.0 for 210 1.5 for 72 2.0 for 152 CME Credits 434 attendees	9 Events 1.0 for 140 1.5 for 105 2.0 for 20 2.5 for 48 313 attendees	45 Total Events, 2281 Total CME Credits, 1539 Total Learners 160 Evaluations	Knowledge 86% Competence 57% Performance 43% Patient Outcome 100%	Physicians focused on complication awareness and improving surgical outcomes. Better patient selection, timing of surgery, and post-operative monitoring, including PACU checks, scar management, and colostomy reversal. Use of TEG, appropriate imaging like CT scans, and resource management in complex or low-survival cases were emphasized. Trauma and critical care strategies included early antibiotic administration, transfusion protocols, ATLS adherence, and recognition of missed injuries. Education also reinforced pre-op cardiac screening, surgical palliation options, retention sutures in high-risk patients, and management of conditions like diverticulitis, Mirizzi syndrome, hereditary spherocytosis, and melanoma, with a strong focus on anticipating and preventing complications.
CHH Tumor Board	32 Events 1 CME credit 430 attendees	30 Events 1 CME Credit 402 attendees	30 Events 1 CME credit 375 attendees	28 Events 1 CME credit 373 attendees,	120 Total Events, 1580 Total CME Credits 1580 Total Learners 22 Evaluations	Knowledge 100% Competence 95% Performance 97% Patient Outcome 100%	Practice guidelines and consensus recommendations, including “Choosing Wisely” guidance on axillary sampling and selectively avoiding sentinel node procedures when appropriate. Emphasis was placed on multidisciplinary collaboration, with valuable input from clinical research staff, and the importance of tumor genetic testing for all patients. Management of lung cancer and treatment of recurrent disease near the spinal cord with radiation. The interactive, case-based format and team-based approach were well received and encouraged to continue.
Multi-Inst Sarcoma Tumor Board	4 Events 1 CME credit 25 attendees	5 Events 1 CME credit 28 attendees	5 Events 1 CME credit 23 attendees	5 Events 1 CME credit 26 attendees	19 Total Events, 102 Total CME Credits 102 Total Learners 2 Evaluation	Knowledge 100% Competence 95% Performance 97% Patient Outcome 100%	Physicians learned about adjuvant IO after SBRT for early-stage NSCLC and biopsy of cartilage tumor