University of Calgary Office of CME&PD 39th Annual Emergency Medicine for Rural Hospitals **VIRTUAL PROGRAM** Friday, January 20, 2023 Title Learning Objectives Time Session Speaker 17:30-18:30 Check-In 18:30-19:00 Welcome Remarks Dawn Peta Share experience of front line healthcare workers' experience Elaine Watson during COVID-19 Pandemic 19:00-20:30 Kevin Palmer Appreciate the challenges each healthcare profession faced Kevnote Bridge Understanding During Challenging Times Look forward to a collaborative future with better understanding Ryan Hoskins Moderator: David Topps of different healthcare stakeholders and professions 20:30-21:30 Social Saturday, January 21, 2023 7:50-8:00 Welcome Establish effective team-based communication regarding triage Discuss concept, goals and purpose of triage Dawn Peta Comprehend how triage may determine the destiny of a 8:00-850 Jennifer Drover Triage determines Destiny: Destination Triage Plenary 1 patient's medical journey Kristen Mackenzie Perform a brief assessment and identify patients who need immediate care · Outline the challenges of rural settings • Describe basic activation criteria for massive transfusion situations in a rural setting Jocelyn Traynor Explain basic massive transfusion workflows and processes in the My Patient is Bleeding and I Need Blood! Massive 8:50-9:40 Plenary 2 TM laboratory Kelsey Jakobsen Transfusion in a Rural Setting Robby Wang Comprehend how blood components and products are dispensed in massive transfusion situations • Outline additional blood products available that may be used in conjunction with blood components • Discuss the criteria of MCI implementation and communication processes in a disaster situation Dawn Peta Jennifer Drover Articulate roles and responsibilities for an MCI in your local 9:40-10:30 Plenary 3 MCI Simulation: A rural mass casualty incident Kristen Mackenzie community Natalie Palmer • Comprehend how to utilize resources and the triage process in MCI 10:30-11:00 **Break and Transition into Workshops** Concurrent Workshops 11:00-12:00 Round One 12:00-13:00 Lunch Concurrent Workshops 13:00-14:00 Round Two 14:00-14:15 Break Concurrent Workshops 14:15-15:15 Round Three 15:15-15:30 Break Concurrent Workshops 15:30-16:30 Round Four Sunday, January 22, 2023 7:50-8:00 Welcome Describe the changes in healthcare utilization during the pandemic and implications for low-value care 8:00-9:00 Plenary 4 **Eddy Lang** Post-COVID Learnings · Articulate the shift to virtual care and its potential impact in rural settings • List effect of the pandemic on non-COVID conditions • Improve diagnostic skills and treatment choices for individuals who present with ST Elevation Myocardial Infarction (STEMI) • Share department strategies for success 9:00-10:00 Plenary 5 Clare Puzey STEMI Session – the Heart of the Matter! · Identify reperfusion and fibrinolysis eligibility Recognize ECG STEMI equivalents • Use Order Set and Rural Transfer Guidelines and next steps Locate support if needed 10:00-10:20 Break • Appreciate the impacts that workplace violence can have on emergency department staff • Focus on key policy initiatives and resources that have been Violence in the ED: Building morale and keeping your 10:20-11:20 Plenary 6 **Eddy Lang** developed to address the problem of ED workspace violence team safe Develop practical strategies for use at the individual and departmental level to mitigate the risks associated with violence in the ED

11:20-12:20	Plenary 7	Daniel Sundahl	Post Traumatic Growth – Finding Benefits within Challenges	Recognize the signs and symptoms of mental stress injuries Learn techniques to build resiliency Understand the concept of post-traumatic growth Participate in a mental health self-assessment Realize we are not alone in how we feel, and it is okay not to be okay Discover new techniques in treating PTSD
12:20-12:30	Closing Remarks			

Concurrent Workshops Group A: Lectures Group B: Demo & Hands On Time Title Session Speaker **Learning Objectives** • Identify emergency skin conditions and diagnose necrotizing fasciitis, invasive group A strep, Fournier's gangrene, etc. Workshop A1: Webcast Charles Wang Skin Conditions and Treatment Apply a variety of treatment options in addition to antibiotics Determine when to refer Recognize Acute Coronary Syndrome (ACS) • Recommend STEMI management priorities based on ECG criteria Workshop A3: Webcast Clare Puzey **ECG** Emergencies • Identify AVR STE and STEMI equivalents and their treatment Classify axis deviation and relevance to emergency medicine Detect ECG pearls and pitfalls Provide an overview of Pediatric DKA and the pathophysiology Connie Abrey Workshop A4: Webcast Pediatric DKA: What do I need to know? Tammy Nelson Summarize key clinical knowledge from case studies • Identify red flags for neonatal emergencies in the first 28 days of Liesl Heyns born Workshop A5: Webcast The First 28 Days Carol Huculak • Recognize signs of congenital disease Describe management of fever and when to refer List tips and tricks of triaging the young child Nicole Bonin Triage the Littles Workshop A6: Webcast • Explain common presentations for the non-verbal child when Tammy Nelson crying is a primary red flag Apply the method of ABG (arterial blood gas) analysis Workshop A7: Webcast **ABG** Analysis Renee Decosse • Demonstrate tips and tricks for applying ABG analysis in a rural practice Approach orthopedics management and monitor, use and read of X-ray and follow up steps Describe medication update in sports medicine/orthopedic Brandon Thome Workshop A9: Webcast Orthopedics Management **Edward Schaffer** medicine and plasma injection Approach physio including online physio and other resources for practitioners based in remote areas • Identify evidence-based, up-to-date treatment guidelines Workshop A11: Webcast **Heather Godfrey** Concussion Update Identify clinician and patient education tools Discuss persistent symptom management

Version 6.0 January 3rd, 2023 - Program may change due to circumstances beyond our control