



Continuing Education, Inc
UNIVERSITY AT SEA™

Presents

**Updates in Emergency Medicine and Women's
Health**

16 AMA PRA Category 1 Credits™

16 ACPE Credits

3 Hours of Pharmacology for Nurse Practitioners

16.0 Contact Hours

Vancouver, British Columbia

May 28 - June 04, 2023

with

Jonathan Glauser, MD, FACEP, MBA

and

Uriel Elchalal MD

CONTINUING EDUCATION, INC.
Updates in Emergency Medicine and Women's Health
 May 28 - June 04, 2023

Agenda

May 28, 2023	6:30pm – 7:30pm Informal Meet and Greet: Cellar Masters, 4th Floor Families and Guests Invited	
May 29, 2023 Educational Sessions Sky Conference Center, 14th Floor	Time	Topic
	8:30am – 9:30am	Syncope Evaluation and Update – Dr. Glauser
	9:30am – 10:30am	Pediatric Fever – Dr. Glauser
	10:30am – 11:30am	Premenstrual Syndrome (PMS) - How can I help my Patients? – Dr. Elchalal
	11:30am – 12:30pm	High Risk Pregnancy: Doctor - what about my future health? – Dr. Elchalal
May 30th, 2023 Educational Sessions Sky Conference Center, 14th Floor	Time	Topic
	8:00am – 9:00am	Diabetes in Pregnant Women and Beyond – Dr. Elchalal
	9:00am – 10:00am	Infertility - Basic Evaluation of the Couple – Dr. Elchalal
	10:00am – 11:00am	Toxicology Update – Dr. Glauser
	11:00am – 12 Noon	Pediatric GI Emergencies – Dr. Glauser
May 31st, 2023	5:00pm – 6:00pm	Networking and Case Discussions – Cellar Masters, 4 th Floor
June 1, 2023	No events today	
June 2, 2023 Educational Sessions Sky Conference Center, 14th Floor	Time	Topic
	8:30am – 9:30am	Resuscitation Update 2023 – Dr. Glauser
	9:30am – 10:30am	Medicolegal Concerns in the Emergency Setting – Dr. Glauser
	10:30am – 11:30am	Sexual Problems - How can I Help my Patients? – Dr. Elchalal
	11:30am – 12:30pm	Chronic Pelvic Pain - A Practical Approach – Dr. Elchalal
June 3, 2023 Educational Sessions Sky Conference Center, 14th Floor	Time	Topic
	8:30am – 9:30am	Pediatric Trauma – Dr. Glauser
	9:30am – 10:30am	Opioid Crisis and Pain Management – Dr. Glauser
	10:30am – 11:30am	Examination and Treatment of Common Vulvar and Vaginal Infections – Dr. Elchalal
	11:30am – 12:30pm	Women's Cardiovascular Problems – How can I help my patients? – Dr. Elchalal
June 4, 2023	Have a Safe Trip Home	

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Faculty

Jonathan Glauser, MD, FACEP, MBA
Professor, Emergency Medicine
Case Western Reserve University, Cleveland, Ohio
Faculty, Residency Training Program in Emergency Medicine
MetroHealth Medical Center/ Cleveland Clinic

Dr. Jonathan Glauser is currently Professor of Emergency Medicine at Case Western Reserve University. He is board certified in both Emergency Medicine and Pediatric Emergency Medicine.

He has been active in the education of medical students and resident training for over three decades, and is currently on the full-time faculty of the residency program in Emergency Medicine at MetroHealth Medical Center/ Cleveland Clinic.

He serves on the editorial advisory board of three publications in the field of emergency care, and is section editor in Infectious Disease for the journal Current Emergency and Hospital Medicine Reports. He lives with his wife in the greater Cleveland area.

Uriel Elchalal, MD
Associate Professor, Obstetrics and Gynecology Dept
Hadassah Hebrew University Medical Center
Jerusalem, Israel

Born July 8, 1956 in Israel. Doctor of Medicine, Ben-Gurion University, Israel, 1984. Resident in obstetrics and gynecology Kaplan University Hospital, Rehovot, Israel. 1985-1991. Chief physician Ob/Gyn Hadassah University Hospital, Jerusalem, since 1993. Research Fellowship in reproductive sciences - Barnes Jewish Hospital, St. Louis Miss. USA 2003-2004.

Associate Prof. Ob/Gyn Hebrew University, Hadassah School Medicine, Jerusalem since 2009. Head of high risk pregnancy outpatient clinic, Hadassah Ein Kerem medical center.

Head of high risk pregnancy outpatient clinic, Hadassah Ein Kerem medical center. Head of Maccabi women outpatient health center in Jerusalem. Vice Dean & Student affairs Faculty of Medicine Hadassah Hebrew University. Contributor of over 100 articles to professional journals and author of 3 books in Obstetrics Gynecology and Reproduction (Hebrew).

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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 16 *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 16 ACPE Credits.

Nurses

Designation: Nurses completing this educational activity will receive a maximum of 16 contact hours. Course

DISABILITIES AMONG PARTICIPANTS

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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.

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May 28 - June 04, 2023

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 their 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 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.

Jonathan Glauser, MD, FACEP, MBA

Dr. Glauser 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.

Uriel Elchalal, MD

Dr. Elchalal 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.

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May 28 - June 04, 2023

Topics and Objectives

The purpose of this educational activity is to provide participants with current information in order to deliver state-of-the-art-care. A multi-disciplinary approach to patient care is emphasized, as well as, exploring issues relating to system-based practices.

- **Pediatric fever: management and update**
 - Recognize serious bacterial infections
 - Describe suggested diagnostic work-up of the febrile infant based upon recognize guidelines and patient age
 - Identify life-threatening causes of fever
- **Syncope update: the evaluation of the patient with loss of consciousness**
 - List causes for syncope which may cause morbidity and mortality
 - Discuss cost-effective work-up for the patient with history of loss of consciousness
 - Interpret different reports and recommendations in recent literature
- **Pain management options in the era of opioid abuse**
 - Appraise the extent of the opioid crisis
 - Analyze options for treatment of pain without use of narcotics
 - Examine new developments and pharmaceutical developments of analgesics
- **Trauma in the pediatric patient**
 - Discuss the extent and nature of non-accidental trauma
 - Report the extent and science of imaging in the injured child
 - Critique recommendations for diagnosis and management of the concussed adolescent
- **Analyze the role of anti-thrombolytics**
 - What is new in toxicology?
 - Cite substances of abuse which were not available even ten years earlier
 - Describe toxidromes which may elucidate what may have caused symptoms in the poisoned patient
 - Exemplify specific abused substances
- **Cardiopulmonary/Resuscitation update**
 - Report changes in standard guidelines
 - Formulate resuscitation guidelines past standard CPR and advanced cardiac life support
 - Recognize the role of targeted temperature management, neuro-imaging and ECLS
- **Legal considerations in general, emergency and primary care**
 - Describe practices which may put the patient and practitioner at risk
 - Evaluate consequences of lawsuits to the well-being of the provider
 - Identify best practices to minimize lawsuits in emergency care
 - Demonstrate the magnitude of litigation and of defensive medicine
- **Premenstrual syndrome (PMS) - How can I help my Patients?**
 - Describe the pathogenesis and the diagnostic process in PMS
 - Describe the natural history and prognosis of PMS
 - Discuss the evidence for current treatment of PMS
 - Apply the latest recommendations how to manage effectively PMS.
- **High Risk Pregnancy: Doctor - what about my future health?**
 - Discuss recent recommendations for follow up and intervention in women who had high-risk pregnancy conditions in their past pregnancies such as: preeclampsia /eclampsia, fetal intra uterine growth restriction and gestational diabetes
 - Detect the long term consequences of these high risk pregnancy conditions
 - Describe possible future health problems of the offspring of these high-risk pregnancy mothers in accord with barker hypothesis
 - Assess the importance of continuous blood pressure measurements, glucose and lipid profile levels, weight reduction programs when appropriate according to the specific high-risk pregnancy.

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- **Diabetes in pregnant women and beyond**
 - Differentiate the different types of diabetes during pregnancy.
 - Discuss the latest evidence-based recommendations of the medical measures to be taken before pregnancy in a known diabetic patient.
 - Apply the appropriate management of diabetes during pregnancy, delivery and post-partum.
 - Discuss different management options in gestational diabetes and pre-gestational diabetes.
 - Apply evidence-based treatment options using the latest technological advances of insulin pumps and continuous glucose sensors when appropriate.
- **Infertility - Basic evaluation of the couple**
 - Describe the basic diagnostic steps and treatment options of infertile patients
 - Discuss the preliminary evaluation needed in both male female and unexplained infertility
 - Apply an up to date methodological and structured evaluation using the different fertility tests and treatment options according to the medical finding presented
 - Explain infertility patients the cause of their problem and help them in the decision-making process of how to reach their goal of having a baby
- **Sexual problems - How can I help my patients?**
 - Differentiate various common causes of both female and male sexual problems
 - Discuss the latest recommendations for treating sexual dysfunction
 - Apply a structured comfortable evaluation of the sexual dysfunction
 - Determine when to refer the patient for further evaluation and treatment by a Psychological therapist or Sexologist
- **Chronic pelvic pain - A practical approach**
 - Discuss recent recommendations of the evaluation of chronic pelvic pain
 - Apply evaluation plan in a methodological manner
 - Assess female chronic pelvic pain through both noninvasive and invasive diagnostic procedures
 - Describe and apply the appropriate therapy needed according to the diagnosis
- **Examination and treatment of common vulvar and vaginal infections**
 - Differentiate between Bacterial vaginosis, Yeast infections and trichomonas vaginalis.
 - Discuss diagnosis and management of common vulvovaginal infections
 - Describe the diagnostic office tests for differentiating these infections through few simple tests performed
 - Apply effective treatment for these common vaginal and vulvar pathological conditions
- **Women's Cardiovascular Problems: How can I help my patients?**
 - Discuss recent recommendations of the evaluation of women's cardiovascular problems
 - Apply evaluation plan in a methodological manner
 - Promote female cardiovascular health through preventive measures and noninvasive and invasive diagnostic procedures
 - Describe and apply the appropriate therapy needed according to the diagnosis