First Intravenous & Parenteral Nutrition (IVPN) Symposium
www.IVPNsymposium.org

November 21, 2015
Rosewood Hotel
Abu Dhabi, UAE
Welcome

Dear Colleagues & IVPNeers,

It gives me great pleasure to welcome you to the First Intravenous and Parenteral Nutrition (IVPN) Symposium to be held on Saturday November 21, 2015 at the Rosewood Hotel in Abu Dhabi, UAE.

Organized by the Cleveland Clinic Abu Dhabi Pharmacy, this one-of-a-kind symposium is designed for pharmacists, physicians, nurses and other healthcare providers looking to enhance their knowledge of intravenous and parenteral nutrition therapies. The symposium will cover safety considerations, strategies for compliance with current and future compounding standards, technologies and clinical advances in IV and parenteral nutrition therapy. The sessions provide up-to-date information and state-of-the art presentations delivered by reputable international and regional experts with experience in intravenous and parenteral therapies.

In addition to an exciting scientific program, attendees will experience how Cleveland Clinic Abu Dhabi has established a world-class pharmacy & Sterile Preparation Center. Attendees will leave the symposium with best practices from the experts that can be implemented at their institutions.

We look forward to welcoming you to this unique educational experience hoping it will be a rewarding one both professionally and personally.

Sincerely yours,

Osama Tabbara, R.Ph., EMBA, BCNSP
Conference Chairman
Senior Director of Pharmacy
Cleveland Clinic Abu Dhabi
Cleveland Clinic Abu Dhabi, part of Mubadala's network of world-class healthcare facilities, is a multispecialty hospital on Al Maryah Island in Abu Dhabi, UAE. Cleveland Clinic Abu Dhabi is a unique and unparalleled extension of US-based Cleveland Clinic’s model of care, specifically designed to address a range of complex and critical care requirements unique to the Abu Dhabi population. Cleveland Clinic Abu Dhabi has five Centers of Excellence in the following Institutes: Heart & Vascular, Neurological, Digestive Disease, Eye and Respiratory & Critical Care. Other Institutes include Surgical Subspecialties, Medical Subspecialties, Emergency Medicine, Anesthesiology, Pathology & Laboratory Medicine, Imaging and Quality & Patient Safety. In all, more than 30 medical and surgical specialties are represented at Cleveland Clinic Abu Dhabi.

The facilities at Cleveland Clinic Abu Dhabi combine state-of-the-art amenities and world-class service standards. The hospital is a 364 (expandable to 490) bed facility, with five clinical floors, three diagnostic and treatment levels, and 13 floors of critical and acute inpatient units. It is a physician-led medical facility served by North American board certified (or equivalent) physicians. Cleveland Clinic Abu Dhabi provides patients in the region direct access to the world's best healthcare providers and Cleveland Clinic’s unique model of care, reducing their need to travel abroad for treatment.

Cleveland Clinic Abu Dhabi is located on the waterfront of Al Maryah Island. The island occupies a unique position between Abu Dhabi’s existing downtown district, the upcoming developments at Al Reem Island and the new cultural district on Saadiyat Island.

Visit www.clevelandclinicabudhabi.ae for more information
Committee

**Chairman**
Osama Tabbaraa, R.Ph., EMBA, BCNSP  
Senior Director  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, UAE

Organizing Committee

**Head**
Rabih Dabliz, Pharm.D., FISMP  
Manager, Quality & Medication Safety Services  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, UAE

**Member**
Christopher Goodson, CPhT, BSIT  
Senior System Analyst  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, UAE

**Member**
Omar Chehab, Pharm.D.  
Ambulatory Pharmacist  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, UAE

**Member**
Shu'aib Mahomed, B.Pharm, MSc  
Senior Pharmacist, Inpatient Pharmacy  
Cleveland Clinic Abu Dhabi  
Abu Dhabi, UAE
Committee

Scientific Committee

Head
Rania El Lababidi, Pharm.D., BCPS (AQ-ID), AAHIVP
Manager, Pharmacy Education and Training
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Member
Janise Phillips, Pharm.D., BCPS
Pharmacotherapy Clinical Specialist
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Member
Lisa Brennan, Pharm.D., BCPS
Senior Pharmacotherapy Specialist
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Member
Mary Nazzal, Pharm.D.
Pharmacist and Sterile Preparation Specialist
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE
Symposium Overview

Symposium Topics

- Cleveland Clinic Abu Dhabi experience with establishing a world-class department of pharmacy services & sterile preparation center
- <USP 800>: strategies for compliance
- Adult & neonatal parenteral nutrition therapy
- IV automation, robotics and safety
- Regional & international experience with provision of parenteral therapies

Target Audience

- Hospital Pharmacy & Patient Safety Leaders
- Pharmacy, Nursing and Medical Staff Practitioners
- Quality & Risk Management Practitioners
- Informatics/Automation Pharmacy Practitioners

Accreditation

The IVPN Symposium will offer up to 7.0 hours of Accreditation Council for Pharmacy Education – approved, knowledge-based continuing pharmacy education credits.

Symposium Activities

Dinner: Delegates are invited to a complimentary dinner at the end of the IVPN Symposium. The dinner will be held at the Sambusek Restaurant in Rosewood Hotel at 19:00.

Site Visit: Cleveland Clinic Abu Dhabi would like to offer you an opportunity to see our world class pharmacies first hand. A guided tour will be offered to all who are interested. Booking can be conducted online during the registration process. The following tours are offered:

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<th>Available Tours</th>
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<tr>
<td><strong>Dates</strong></td>
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<tr>
<td>Ambulatory Pharmacy</td>
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<td>Inpatient Pharmacy</td>
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Symposium Speakers

Ahmet Sami Bosnak, MSc, Pharm
Pharmacist
Gaziantep University Oncology Hospital
Istanbul, Turkey

Ann M. Williamson, PhD, RN, NEA-BC
Chief Clinical and Nursing Officer
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Antoine Cherfan, Pharm.D., BCPS, FCCP, CACP
Manager, Pharmacotherapy Services
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Eric Kastango, BSPharm, MBA, FASHP
President and CEO
Clinical IQ, LLC
New Jersey, USA

Ghalib Abbasi, MS, Pharm.D.
Pharmacy Technology Consultant
Florida, USA

Hamdy Amin, Pharm.D., MBA, BCNSP
Parenteral Nutrition Manager
King Faisal Specialist Hospital & Research Center
Riyadh, KSA

Jenell Westhoven, BSN, RN
Unit Based Educator and Staff Nurse
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE
Symposium Speakers

Jo Kuehn, RN, CPHQ
Manager Nursing Quality and Patient Safety
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Lamia Yahya, R.Ph., BCNSP
Clinical Pharmacist
Corniche Hospital
Abu Dhabi, UAE

Mary Nazzal, Pharm.D.
Pharmacist and Sterile Preparation Specialist
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Nora Al-Banyan, R.Ph., SSC, PhP., BCNSP
Clinical Pharmacist
King Fahad Medical City
Riyadh, KSA

Osama Tabbara, R.Ph., EMBA, BCNSP
Senior Director
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Rabih Dabliz, Pharm.D., FISMP
Manager, Quality & Medication Safety Services
Cleveland Clinic Abu Dhabi
Abu Dhabi, UAE

Zubeir Nurgat, BPharm, MSc, BCOP
Manager, IV Room
King Faisal Specialist Hospital & Research Center
Riyadh, KSA
# Scientific Program

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<tr>
<th>Sat., 21st of Nov.</th>
<th>Topic</th>
<th>Presenter</th>
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<tr>
<td>07:30-08:30</td>
<td>Registration</td>
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<tr>
<td>08:30-08:40</td>
<td>Welcome</td>
<td>Ann Williamson, PhD, RN, NEA-BC &amp; Osama Tabbara, R.Ph., EMBA, BCNSP</td>
</tr>
<tr>
<td>09:10-09:35</td>
<td>Establishing a World-Class Pharmacy: The Cleveland Clinic Abu Dhabi Experience</td>
<td>Osama Tabbara, R.Ph., EMBA, BCNSP</td>
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<tr>
<td>09:35-10:05</td>
<td>Let's Fly! IV Medication Errors in the Hospital Pharmacy</td>
<td>Ghalib Abbasi, R.Ph., M.S., Pharm.D.</td>
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<tr>
<td>10:05-10:25</td>
<td>Coffee Break</td>
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<tr>
<td>10:25-10:50</td>
<td>Cleveland Clinic Abu Dhabi Experience in Establishing the “Sterile Preparation Center” from Design to Operation</td>
<td>Mary Nazzal, Pharm.D.</td>
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<tr>
<td>10:50-11:20</td>
<td>IV Robotics and Workflow: Design and Integration with other Healthcare and Regulatory Components</td>
<td>Ghalib Abbasi, MS, Pharm.D.</td>
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<tr>
<td>11:20-11:45</td>
<td>Safety Considerations with Infusion Pumps</td>
<td>Rabih Dabliz, Pharm.D., FISMP</td>
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<tr>
<td>11:45-12:10</td>
<td>Intravenous Therapy and Parenteral Nutrition Administration: Nursing In-Focus</td>
<td>Jo Kuehn, RN, CPHQ &amp; Jenell Westhoven, BSN, RN</td>
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<tr>
<td>12:10-13:10</td>
<td>Lunch</td>
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### Scientific Program

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<th>Sat., 21(^{st}) of Nov.</th>
<th>Topic</th>
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<tr>
<td>13:10-13:40</td>
<td>Future Proofing Your Cleanroom Design: Meeting the current and Future Facility Design Requirements of USP 797 and USP 800</td>
<td>Eric Kastango, MBA, R.Ph., FASHP</td>
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<tr>
<td>13:40-14:10</td>
<td>Turkish Experience in Cytotoxic Compounding</td>
<td>Ahmet Bosnak, MSc. Pharm</td>
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<tr>
<td>14:10-14:35</td>
<td>IV Compounding Experience at King Faisal Specialist Hospital &amp; Research Centre: Manual or Robotics?</td>
<td>Zubeir Nurgat, BPharm, MSc, BCOP</td>
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<tr>
<td>14:35-15:00</td>
<td>Clinical Scenarios in Parenteral Nutrition</td>
<td>Osama Tabbara, R.Ph., EMBA, BCNSP</td>
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<tr>
<td>15:00-15:20</td>
<td>Coffee Break</td>
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<tr>
<td>15:20-15:45</td>
<td>Parenteral Nutrition in Critical Care Patients</td>
<td>Antoine Cherfan, Pharm.D., BCPS, FCCP, CACP</td>
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<tr>
<td>15:45-16:10</td>
<td>Intradialytic Parenteral Nutrition in Hemodialysis Patients</td>
<td>Hamdy Amin, Pharm.D., MBA, BCNSP</td>
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<tr>
<td>16:10-16:35</td>
<td>My Experience as a Nutrition Support PGY-2 Resident at King Faisal Specialist Hospital &amp; Research Centre</td>
<td>Nora Al-Banyan, R.Ph., SSC, PhP., BCNSP</td>
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<tr>
<td>16:35-17:00</td>
<td>Conquering one Summit at a Time: A Stepwise Approach to Enhancing Neonatal Parenteral Nutrition</td>
<td>Lamia Omar Yahya, R.Ph., BCNSP</td>
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### Round Table Discussions

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<td>Marlene Bejjani</td>
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<td>Neonatal PN</td>
<td>Ahmad Sajjad</td>
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<tr>
<td>Clean Rooms Design</td>
<td>Osama Tabbara</td>
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<tr>
<td>Technologies</td>
<td>Ghalib Abbasi</td>
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<tr>
<td>USP 797 &amp; 800</td>
<td>Eric Kastango</td>
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<tr>
<td>The Turkish Experience</td>
<td>Ahmet Bosnak</td>
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<tr>
<td>Parenteral Medication Safety</td>
<td>Rabih Dabliz</td>
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<tr>
<td>17:10-18:10</td>
<td>Closing Remarks</td>
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<td>18:10-18:20</td>
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Accreditation Statement

CPE Consultants, LLC is accredited by the Accreditation Council for Pharmacy Education to provide continuing education for pharmacists and pharmacy technicians.

CPE Consultants, LLC is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education and complies with the Accreditation Standards for continuing education activities. The maximum number of contact hours (CEUs) of pharmacy continuing education credit that will be awarded for a pharmacist attending all the accredited activities at the First Intravenous and Parenteral Nutrition (IVPN) Symposium is 7.0 hours. The Universal Activity Number (UAN) for this knowledge based activity is 0864-9999-15-028-L04-P. The activity will be released November 21, 2015 and expires November 21, 2018. Complete accreditation information for this IVPN Symposium can be found on the CPE Consultants, LLC learning management website: http://www.cpeconsultantslearningexpressce.com.

No financial support was obtained for this event. There is a participant registration fee to attend the IVPN Symposium.

POLICY ON CONTINUING EDUCATION CREDIT - Participants are provided instructions to access CPE Consultants, LLC’s learning management system in order to evaluate the successfully completed activity and generate an online Statement of Credit.

ACPE/NAPB will no longer accept hard copies of statements of credit. All information must not be submitted electronically by the ACPE accredited provider. This information will be automatically reported to CPE Monitor; therefore, it is imperative that participants complete their evaluations for the First Intravenous Parenteral Nutrition (IVPN) Symposium by December 20, 2015. Failure to do so will result in a loss of Continuing Pharmacy Education Credit.

Participants are encouraged to carefully check their NABP e-Profile number and date of birth (MMDD) to ensure this data is accurately recorded. Entering incorrect data will result in a rejection of CPE credit.

Any questions regarding NABP Profile setup and registration for the CPE Monitor® service to ensure credits are properly tracked for licensure, please visit: http://www.nabp.net/programs

Contact NABP Customer Service by phone: 847.391.4406, or email: custserv@nabp.net

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For any additional information regarding the activities presented at this event, contact Anne L. Hermiller by e-mail: annehermiller@cpeconsultantsllc.com.
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