

## **1-2 Hour Courses (1-2 Contact Hours provided)**

These shorter topics are generally didactic with instructor demonstration presentations. Due to limited time, return demonstration will be possible only in smaller groups of 6-8 nurses. ***\*Licensed Nurse must have basic IV education prior to taking course.***  
***RETURN DEMONSTRATION DOES NOT INDICATE COMPETENCY OF SKILL***

### **Catheter Occlusion Management and Clearance Using Thrombolytic Agent**

- Recognition and prevention of catheter occlusions, with description of procedure for clearance of occlusions using Cathflo Activase® (alteplase)

### **Central Venous Access Devices Care and Maintenance – Basic Overview**

- Description of procedures related to care and maintenance of CVADs, with overview of types of CVADs and related complications. Instructor demonstration of dressing/securement device changes, needleless connector changes, and flushing. Licensed Nurse must have basic IV education prior to taking this course
- Guidelines for the safe use of electronic and mechanical infusion devices. Course will cover use and programming of specific devices at facility request. Instructor will need to be provided with a copy of the device manual well in advance

### **Hypodermoclysis**

- Overview of subcutaneous hydration

### **Implanted Venous Access Devices: Access, Care and Maintenance – Basic Overview**

- Description of procedure related to care and maintenance of IVADs. Course included Instructor demonstration of dressing changes, needleless connector changes, and flushing. Individual return demonstration, if time allows

### **Peripheral IV Monitoring and Maintenance – Basic Overview**

- Description of procedures related to care and maintenance of PIVs with overview of related complications. Course includes Instructor demonstration of insertion and flushing.

### **PICC / Midline Removal**

- Description of proper technique for removal of PICC or Midline with overview of complications and strategies for management and prevention

### **Total Parenteral Nutrition: Administration, Monitoring, and Maintenance**

- Guidelines for proper administration and monitoring of patients receiving TPN with overview of complications and strategies for prevention.

## 4 Hour Courses

These medium length presentations may allow for didactic, instructor demonstration and return demonstrations of selected skills. Class size is limited in the classes that allow for return demonstration.

In order for nurses to be familiar with the specific items used by their facilities, it is strongly recommended that the facility obtain necessary items from their pharmacy. A list of necessary supplies will be provided when presentations are scheduled.

***\*Licensed Nurse must have basic IV education prior to taking course.***

***RETURN DEMONSTRATION DOES NOT INDICATE COMPETENCY OF SKILL***

### **Comprehensive Peripheral IV Insertion Class – 4 Contact Hours provided**

This 4 hour comprehensive class will provide both didactic and return demonstration including:

- Initiation and indication of therapy
- Patient assessment pre and post insertion
- Patient preparation
- Site and catheter selection
- Catheter placement
- Dressing
- Documentation

### **IV Therapy Review Class – 4 Contact Hours provided**

- Review procedures for use, care and maintenance of peripheral and central venous access devices
- Discussion of potential complications and interventions
- Infection prevention and documentation
- Instructor demonstration of:
  - CVAD dressing/securement devices changes
  - Needleless connector change
  - Proper flushing technique

***\*This class is fast paced and for review only***

### **Advanced IV Therapy Skills Class – 4 Contact Hours provided**

Class has both a didactic and hands on component. Skills covered include: venous port access/de-accessing, PIV insertion, PICC/Midline removal, catheter line blood collection, and clearing occluded catheters

***\*Recent attendance at a Comprehensive Class is mandatory as this class builds on the basic class.***

***Course recommended for RNs. LPNs are welcome; however, it is the individual's nurse's responsibility to understand the scope of practice in the state they are practicing in.***



## 8 Hour Course

This full day presentation allows for didactic, instructor demonstration and return of selected skill(s). Class size is limited. In order for nurses to be familiar with the specific items used by their facilities, it is strongly recommended that the facility obtain necessary items from their pharmacy. A list of necessary supplies will be provided when presentations are scheduled.

**\* RETURN DEMONSTRATION DOES NOT INDICATE COMPETENCY OF SKILL**

### **Comprehensive IV Therapy Class – 8 Contact Hours provided**

Class reviews:

- Anatomy and physiology
- Scope of practice
- Legal issues
- Appropriate device selection
- Procedures for use and care and maintenance of peripheral and central venous devices along with discussion of potential complications and interventions
- Infection prevention
- Documentation
- Hypodermoclysis
- PIV insertion
- Instructor demonstration of:
  - CVAD dressing/securement device changes
  - Needleless connector change
  - Proper flushing technique
- Return demonstration of CVAD dressing change

**\*Classes of 12 nurses or less will also include PIV insertion return demonstration**

Please note; if there is a specific presentation you would like to request and it is not listed within the course offerings, please contact the Education Department for additional information.