

ESRD NETWORK OF NEW ENGLAND

“THE IMPORTANCE OF DIALYSIS TECHNICIANS AS PART OF THE HEALTH CARE TEAM”

This meeting is open to all Patient Care Technicians

THURSDAY, APRIL 15, 2010

The Sheraton Hotel
250 Market Street
Portsmouth, New Hampshire

or

Thursday, APRIL 22, 2010

Sturbridge Host Hotel
366 Main Street
Sturbridge, Massachusetts

Program Objectives:

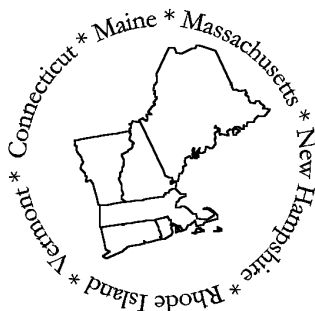
- Discuss clinical and technical issues related to the care of the ESRD patient
- Evaluate your current knowledge base in improving quality of care for ESRD patients
- Discuss practical approaches to help renal patients achieve the best quality of life

Accreditation:

This program for Dialysis Patient Care Technicians was approved for 5.4 Contact Hours through NANT, (National Association of Nephrology Technicians / Technologists). These contact hours are also applicable for recertification through BONENT (Board of Nephrology Examiners Nursing and Technology) and the National Nephrology Certification Organization (NNCO).

Participation: (Please Read Carefully)

The deadline for participation at either meeting is April 1, 2010. After that, call the Network for availability, as space is limited. *Attendees will not be registered until payment is received.* You will be charged a refreshment, luncheon, and processing fee of **\$45.00** which must be submitted with your attendee form (see attendee form for specifics). Due to catering commitments, no refunds will be given after April 8, 2010.



NETWORK OF NEW ENGLAND

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“THE IMPORTANCE OF DIALYSIS TECHNICIANS AS PART OF THE HEALTH CARE TEAM”

April 15, 2010: The Sheraton Hotel - Portsmouth, New Hampshire

April 22, 2010: Sturbridge Host Hotel - Sturbridge, Massachusetts

8:30 - 9:00 AM **Registration & Continental Breakfast**

9:00 - 9:45 **Getting Through the First 90 Days on Dialysis: What Needs To Be Done?**
Candace Walworth, MD, Chairperson of the ESRD Network of New England

1. *Discuss existing medical challenges that may impact care of patients during the first 90 days on dialysis*
2. *Specify signs and symptoms that dialysis technicians should be aware of when caring for patients during the first 90 days on dialysis*
3. *Describe the target goals for solute clearance, treatment of anemia, renal bone disease, dialysis access, and malnutrition in patients on ESRD*

9:45 - 10:30 **AV Fistula - Assessment, Complications & Interventions**
Patt Ryder, RN, CNN, Director of Clinical R & D, FMCNA, Waltham, MA

1. *Specify the components of a thorough physical exam of an AV Fistula*
2. *Discuss the benefits of an AV fistula versus the risk of using a catheter*
3. *Compare the most common interventions used for a patient with a poorly-functioning fistula*

10:30 - 11:00 **Refreshment Break**

11:00 - 11:45 **The Native AV Fistula: Standard & Buttonhole Techniques**
Patt Ryder, RN, CNN, Director of Clinical R & D, FMCNA, Waltham, MA

1. *Discuss signs, symptoms, and medical complications of an infected access site*
2. *Describe the proper procedure for selecting and cleaning a cannulation site*
3. *Distinguish between standard and Buttonhole cannulation techniques*

11:45 - 12:30 PM **Laboratory Test Results in Patients on Dialysis: What Are They Used For?
What Do They Mean? Why Are They Frequently Abnormal?**
Douglas Shemin, MD, Medical Director, Dialysis Program, Rhode Island Hospital;
Associate Professor of Medicine, Brown University

1. *Discuss the rationale of measuring the urea reduction ratio, KT/V urea, albumin, calcium, phosphorus, PTH, and hemoglobin / hematocrit in patients treated with maintenance dialysis*
2. *Describe reasons for abnormal urea reduction ratio, KT/V urea, albumin, calcium, phosphorus, PTH, and hemoglobin / hematocrit in patients treated with maintenance dialysis*
3. *Specify ways to correct abnormalities in commonly measured laboratory tests in patients treated with maintenance dialysis*

12:30 - 1:30

Buffet Luncheon

1:30 - 2:15

Dialysis Water 101: A Not Too Technical Guide for Water Treatment
Joseph Chiarenza, -Technical Trainer, Eastern Massachusetts and Rhode Island
Fresenius Medical Services

1. *Analyze dialysis water from its source to the actual dialysis treatment*
2. *Discuss and become familiar with the allowable chemical and microbiological limits in water used for dialysate fluid*
3. *Describe basic water treatment equipment used to achieve clean water*

2:15 - 3:00

Patient Safety: Who Is Responsible In The Dialysis Unit?
Jenny Kitsen, Executive Director - Network of New England

1. *Describe the frequent types of errors observed by staff in patients in a dialysis unit*
2. *Discuss the most common reasons why errors occur in a dialysis unit*
3. *Plan strategies that can be used in the dialysis settings to reduce safety errors*

3:00 - 3:15

Evaluations / Continuing Education Certificates / Adjournment

Network Planning Committee

Jenny Kitsen - Network Executive Director
Cynthia Lambert, BSN, RN - Network Medical Quality Manager
Carol Lane - Patient Care Technician
Peggy Lynch, BSN, RN, CNN - Network Medical Quality Manager
Nadine Tasker, MSB, BSN, RN - Director of Dialysis Services
Helen Warner, RN, CNN - Clinical Manager
Network Board of Directors & Medical Review Board Members

QUESTIONS?????

If you need additional information about the agenda for this program, please contact Cynthia Lambert, BSN, RN, Program Coordinator, at clambert@nwl.esrd.net or 203-387-9332.

If you have any participation questions, please contact Terri Ross, Office Assistant, at tross@nwl.esrd.net or 203-387-9332.

Attendance form and directions to both hotels are enclosed with this brochure.