

# **NEW Home Study Courses! Principles of Dialysis 2000**

First published in 1998 and updated to a new version. Principles of Dialysis 2000 is now a one hundred twenty (120) page monograph<sup>‡</sup>. This home study course reviews the principles of dialysis therapy for treating patients with End Stage Renal Disease (ESRD). Ideas and principles in this monograph provide the reader with information applicable to almost all areas of dialysis therapy. Major emphasis is on hemodialysis and its aspects of the dialysis environment, principles and the dialysis treatment. Monograph highlights include:

Hemodialysis Nursing

Principles of Dialysis

A Monograph for Continuing Education

2000

Joanne D Pittard MS, RN

- Access to the Circulation
- Acute & Chronic Renal Failure
- Anticoagulation Therapy
- Application of Diffusion
- Dialysate Solution
- Dialyzers
- Glossary of Terms
- Principles of Hemodialysis
- The Hemodialysis Prescription
- The Hemodialysis System
- Ultrafiltration
- More than *50* Illustrations, Formulas, Graphs, and Tables

#### **30 Contact Hour Home Study Course**

This monograph is filled with basic facts, concepts, and data. After reading the book, a 30 question test must be submitted to obtain the contact hours certificate. 30 Contact Hours accepted for RN license and PCT certification renewal by California and other American states!

#### **Provider Information**

Hemodialysis, Inc (**Hi**) is the educational provider and is approved by the California Board of Registered Nursing (BRN), Provider Number CEP2359. **Hi** is a licensed end stage renal disease (ESRD) health-care corporation in Southern California. Not all states have a BRN. Almost all states (not all) accept contact hours issued by providers approved by the California BRN. A non-Californian should verify acceptance of these contact hours with their state licensing authority or BRN *prior* to purchase.

<sup>‡</sup> Monograph n. A scholarly writing or essay on a specific subject.

## Blood & Uremia - 2000

A two hundred and seven (207) page monograph specially developed and written for all health-care workers. If you are interested: in knowing more about the ESRD patient, in complicated medical concepts explained simply, in being challenged and stimulated with a comprehensive discussion of uremia and blood, purchase this monograph. This monograph is packed with new concepts and data. Many of these data, graphics, and graphs are not available in any other medical or nursing book. Monograph highlights include:

- Composition and functions of blood ٠
- Erythropoiesis
- Causes and correction of anemia
- Dx and treatment of iron deficiency .
- Epoetin therapy
- Erythrocytosis .
- Anticoagulation therapy
- Heparin, use and abuse
- Oral anticoagulants and tests
- Over 435 special definitions
- Over 78 illustrations, formulas, and tables

#### **30 Contact Hour Home Study Course**

After reading the book, a 60 question test must be submitted to obtain the contact hours certificate for 30 Contact Hours.

#### Reference CD-ROM Available

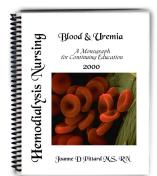
As state-of-the-art reference and study aid, you may purchase a CD-ROM containing an electronic, searchable, hyper-linked duplicate of the book containing (unlike the book) full-color graphics and graphs. This file is compiled for Windows<sup>TM</sup> 95 98, and NT 4.0 computers. Because of special testing, a Macintosh CD-ROM is only available with a surcharge. This file is view-only and can not be printed. The CD-ROM is only available with purchase of the Blood & Uremia - 2000 monograph.

## About the Author

Joanne D. Pittard MS. RN is a Professor of Allied Health at Glendale Community College in Glendale, California and director of the Hemodialysis Nursing training program. Joanne has chaired this course since 1976. She actively teaches all the didactic and controls the practicum. Her book, Hemodialysis Nursing version 6.8, is the core for this course. This is the oldest, and most respected, college level hemodialysis program in the USA.

Principles	of	Dialysis -	<u> </u>	mon	ograph

Principles of Dialysis — 2000 — monograph						
number	Total	with CA tax	Discount	Saving		
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569.50

#### **New Discount Policy**

This brochure contains information about discounts of two (2) types:

- multiple book purchases of one kind of book or CD-ROM, see page 7. Discounts are offered for higher numbers, up to 30% for twenty (20) books, and higher for 20 CD-ROMs.
- discounts for purchasing one (or more) <u>full sets</u> of our educational materials. Call or fax us for a quote.

Our web site contains other Adobe Acrobat Reader 4.06 "PDF" files which describe our individual products and offer these same discounts. These PDF files offer a profound difference from this document.

These other PDF files are electronic, interactive programs that permit ordering multiple copies by typing, pressing calculator and print buttons, and clicking check boxes. The totals are calculated and displayed automatically. The ease of developing and programming these interactive brochures is one of the charms of Adobe Reader, the electronic file format for our interactive electronic documents and CD-ROM programs.

#### **Electronic Interactive Education**

We are just beginning to offer electronic, interactive education. The small sample of Internet courses that we have previewed have been less than inspiring. In 2001, using a VHS tape and a TV to teach is passive and passé.

We hope to move to an electronic educational product to teach the basic material to perform hemodialysis. The *much more* important part of training, the practical hands on care, the practicum training, can not be done with a computer or in a classroom. The airlines do some of this type of training with an electronic flight simulator. Unfortunately, no multi-national ESRD company will invest the millions to build and test such virtual training program. It is our hope and wish for the future to offer a real life practicum for those who pass our full set of electronic courses.

Yours for better ESRD care,

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Joanne D Pittard MS, RN Professor of Allied Health

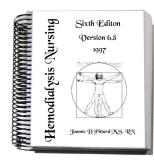
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John R De Palma, MD, CEO Hi

### **Hemodialysis Nursing Version 7.0**

A six-hundred and seventy-four (674) page *outline* of the nursing knowledge needed to expertly care for the hemodialysis patient. The syllabus features thirty-four (34) lectures in module form. Each module contains: introduction, objectives, and lecture content. Each module is formatted with Microsoft PowerPoint for Windows 95, Version 7.0b. There are six (6) objects per page which contain: photos, or pictures and/or bulleted text. This massive book is written for the experienced hemodialysis teacher. Each student should own their own copy. Discounts are given for book

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purchases greater than one (1) copy. This book is recognized by nursing and medical experts as *the* teaching standard. Purchased world-wide by educators, it is both classic and unique. See back of this page for lecture topics. This book does **not** contain: contact hours, slides, or other electronic media. It should be purchased only by those who are expert in hemodialysis care or wish to teach hemodialysis nursing to others.

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#### Hemodialysis Nursing - Version 7.0 - Lecture Topics

1Principles of Dialysis20Vascular Access To The Circulation2Cardiovascular System21Vital Signs

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- 3 Blood
- 4 Renal System Anatomy and Physiology
- 5 Renal Failure and Treatment Options
- 6 Fluid, Electrolyte And Acid-Base Balance
- 7 Anemia and Uremia
- 8 Renal Diet & Blood Chemistries
- 9 Bacteriology And Infection Control
- 10 Hepatitis And Infectious Diseases
- 11 Acquired Immune Deficiency Syndrome
- 12 Dialyzers (Conventional, High Efficiency & High Flux)
- 13 Dialyzer Re-Use
- 14 Fluid Delivery Systems
- 15 Composition Of Dialysate
- 16 Water Treatment

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- 17 Anticoagulation Therapy & Heparin
- 18 Hemodialysis Monitors
- 19 Blood Pressure, Weight Change And Ultrafiltration
  - C Arterio-venous Fistulae D Glossary

Appendices

Fluid Management

Patient Assessment

Xylocaine

Medical Records/Charting

Sodium Chloride Injection

Renal Osteodystrophy

Congestive Heart Failure

Psychosocial And Financial Implications

Air/Foam Embolism

Uremic Pericarditis

Adequacy of Dialysis

Renal Transplantation

**Clinical Performance Outline** 

Extracorporeal Circuit

Dialysate Monitors

Peritoneal Dialysis

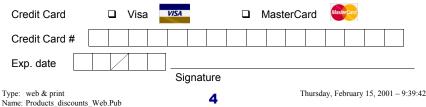
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Professional License #

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Blood & Uremia – 2000		\$ 89.95	\$ 9.95	\$ 7.42	
Principles of Dialysis – 2000		89.95	9.95	7.42	
Hemodialysis Nursing, Version 7.0		190.00	12.95	15.68	
Monitors		89.95	9.95	7.42	
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□ Check – **Payable to Hemodialysis, Inc.** Please allow 10 days for a personal check to clear your bank.



## Thank you!

Dear Colleague:

We are greatly pleased. Many buy our end stage renal disease (ESRD) educational products. Some send letters, e-mail, and occasionally a poignant request for "more." A few have ordered one of everything we sell! Fewer still buy multiple copies of our monographs. We are delighted with your support. We are a small band of healthcare professionals who care for ESRD patients. We write and teach what we know to be true or what we know from evidence based analysis to be excellent patient care.

Our writings have attracted interest and recognition. Our works are purchased by those who write medical and nursing educational instruments. Some have praised the fresh, honest approach we bring to the complexities and conundrums of ESRD care. A few have gone farther, saying that we write the clearest description of ESRD issues that they have ever read.

#### **New Electronic Programs**

We recognize that ESRD has important issues that must be addressed briskly. We are trying to address that need and are pleased to announce our first *free* educational program. This educational program, is now available on our web site. It carries two (2) contact hour (CH) credits.

### **Dialysis Dose**

Because of its fiscal and patient morbidity and mortality importance, we chose the topic Dialysis Dose for our first topic. Dialysis Dose, posted to our web site, can be downloaded for two (2) years as of January 4, 2001.

## Hi's Web site

Our Internet address, or universal resource locator (URL), is:

#### Http://www.Hemodialysis-Inc.Com

### **Dialysis Dose as Hard Copy**

Dialysis Dose should be published, all single-spaced twenty-two (22) pages, in an international ESRD journal/magazine this year. We hope to follow Dialysis Dose's enthusiastic acceptance with: Body Weight, Heparin Dose, and Hepatitis C before the end of this year. If you have a burning topic that you would like us to address, write us, or leave us e-mail on our web site.