

OUTLINE

Practical Tips for Endocrine and Metabolic Challenges

- Pituitary disorders
- Hypoglycemia
- Free radicals — Essential in health, deadly in disease
- Diabetic ketoacidosis
- Apoptosis
- Adrenal gland dysfunction
- Addison's disease
- Jaundice
- Implications of hormones
- Thyroid disorders - Mechanism of onset affects treatment

Advanced Cardiovascular and Renal Concepts

- Starling's Law - Normal capillary flow
- Heart failure
- Relationship between cardiac diseases and hypertension
- Unraveling hypertension
- Current concept on cardiogenic shock
- Atherosclerosis - The role of inflammation
- Anaphylaxis
- Acid-base disorders

Acute Respiratory Diagnoses

- Chronic obstructive pulmonary disease exacerbations
- Obstructive lung diseases affecting the mechanics of lung ventilation
- Sudden death in asthma
- Acute lung failure/ARDS
- Arterial blood gases - Made simple

Mastering Shock

- Common mechanisms of all types of shock
- The cardinal role of mediators in shock
- Newer therapies based on current pathophysiological understanding
- End points of resuscitation
- What type of shock is this?

The Immune System Impact

- Inflammation - Acute phase response
- Systemic inflammatory response
- Infection – Part of a bigger picture
- Multiple organ dysfunction syndrome
- Stress reaction
- Autoimmune diseases

OBJECTIVES

1. Evaluate clinical examples to explain the statement: "Virtually all human disease is 'autoimmune' in nature."
2. Analyze an effective method to review options in pharmacologic therapy for any condition.
3. Plan for the self-destructive spiral of progressive chronic heart failure.
4. Determine how the statin drugs significantly reduce a person's risk of cardiovascular disease (MI and stroke), regardless of the serum cholesterol level.
5. Differentiate the mechanism underlying death in asthma to be able to prevent it.
6. Apply the "Three Question Approach" to interpretation of arterial blood gases.
7. Distinguish the "common mechanism" for shock, regardless of the initial cause.

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Advanced Pathophysiology

& The Direct Impact on Patient Care



LIVE Interactive Webinar Monday, June 14, 2021

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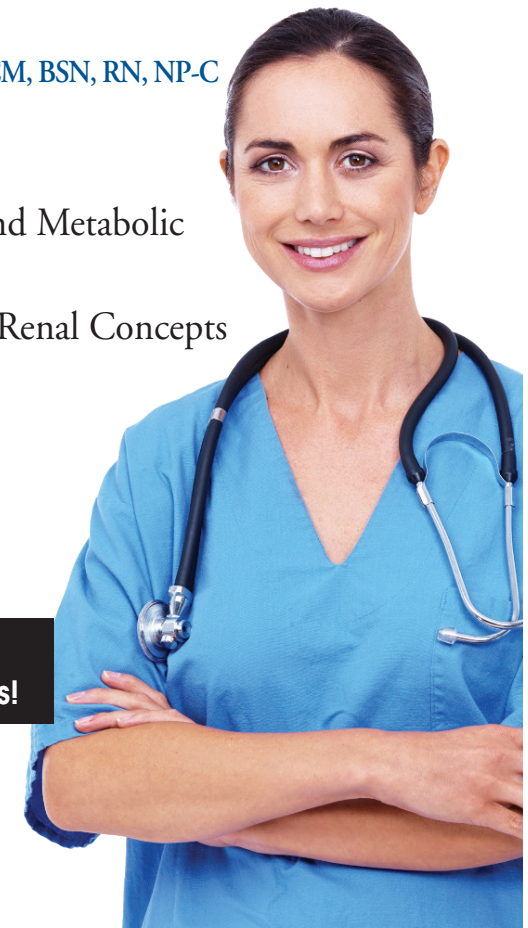
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Advanced Pathophysiology & The Direct Impact on Patient Care

Featuring Clinical Expert

Angelica F. Dizon, MD, MSN, MBA-HCM, BSN, RN, NP-C

Nationally Recognized Speaker



- Practical Tips for Endocrine and Metabolic Challenges
- Advanced Cardiovascular and Renal Concepts
- Acute Respiratory Diagnoses
- Mastering Shock
- The Immune System Impact

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Advanced Pathophysiology

& The Direct Impact on Patient Care

understanding is so essential. However, we know that **these concepts are not always easy to master.** Often patient care becomes very complex with multiple conditions and diagnoses overlapping.

Join me! Angelica F. Dizon, MD, MSN, MBA-HCM, BSN, RN, NP-C, as I share from my extensive years in practice, working as both a physician and advance practice nurse. **I will share countless practical pearls that will help you, too, to finally grasp pathophysiology at a truly advanced level.**

Join me for the **live webcast on Monday, June 14th.** With your registration, **you also have access to the video presentation for 90 days afterwards.** It's important to me that you can learn – at your own pace, your own way. For those of you who may be looking for pharmacology credits, this course also awards **3 ANCC approved pharmacology hours.**

Most importantly, at the end of this comprehensive training, I guarantee that you will be able to **target your clinical assessments and have confidence in the interventions that you initiate** – because you will be able to dig deeper and understand so much better. All on your very next shift!

*Angelica F. Dizon, MD, MSN, MBA-HCM, BSN, RN, NP-C
and the PESI Healthcare Team*

As an experienced healthcare professional, you see disease and injury all the time. The underlying cause of the presenting symptoms or complications can shed critical insight in the delivery of patient care. And that is why **the backbone of pathophysiology**

Live Webinar Schedule (Times listed in Pacific)

8:00 Program begins
11:50-1:00 Lunch Break
4:00 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon).
Actual lunch and break start times are at the discretion of the speaker.
A more detailed schedule is available upon request.



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MEET YOUR SPEAKER

Angelica Dizon, MD, MSN, MBA-HCM, BSN, RN, NP-C, is a physician, advanced care practitioner and a registered nurse, with more than two decades of experience in clinical practice. Angelica serves as the director of clinical services in one of the leading home healthcare agencies in Maryland. She has extensive past experiences both in the acute care and long-term care settings as well. Her diverse experiences provide her with unique perspectives on the importance of an in-depth understanding of pathophysiology. As a clinician, she sees complicated patient cases that require a keen understanding of overlapping disease processes. Angelica enjoys sharing her expertise and excels at putting complex topics in to a plain English approach. As such, she is a sought-after presenter, sharing her vast knowledge with experienced interdisciplinary audiences across the country.

Speaker Disclosure:

Financial: Angelica F. Dizon is a faculty member for Radians College. She receives a speaking honorarium from PESI, Inc.

Non-financial: Angelica F. Dizon has no relevant non-financial relationships to disclose.

Target Audience:

Nurses • Nurse Practitioners • Clinical Nurse Specialists
Paramedics • Physical Therapists • Occupational Therapists

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This program offers 180 instructional minutes of pharmacology content which is designed to qualify for 3.0 contact hours toward your pharmacology requirement to receive credit. It is your responsibility to submit your certificate of successful completion and a copy of the seminar brochure to your licensing board.

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\$219.99 tuition

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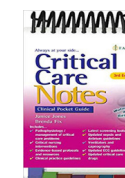
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Recommended Reading:



Critical Care Notes
Clinical Pocket Guide, Third Edition

Janice Jones

~~\$29.99~~ **\$24.99***

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*Discount Included with purchase of the Webinar

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