

## Dr. Jose Iglesias

D.O., F.A.S.N.

Founding member of the FLCCC Alliance and co-author of the MATH+ and I-MASK+ Prophylaxis and Treatment Protocols for COVID-19



### Contributions to the Field of Medicine

Dr. Iglesias is board certified in Internal Medicine, Nephrology, Critical Care, and is a specialist in Hypertension of the American Society of Hypertension. He currently is an Associate Professor of Medicine at the University of Medicine and Dentistry of the N.J. School of Osteopathic Medicine and Associate Professor of Medicine at Hackensack Meridian School of Medicine. He is the medical director of the John J. DePalma Renal Institute of Central Jersey, one of the largest dialysis centers in New Jersey. His interests are all aspects of clinical and critical care nephrology, care of the renal transplant patient, hypertension, critical care, and septic shock medicine. He is involved in active clinical research in many areas of critical illness including septic shock, congestive heart failure, and acute kidney injury. His randomized controlled trial published in the major medical journal *Chest* was the first to demonstrate markedly reduced requirements for vasopressor therapy in septic shock patients treated with intravenous ascorbic acid. He has worked tirelessly at the bedside in the ICU of multiple hospitals in New Jersey throughout the pandemic, and his rapidly accumulated clinical insights and expertise helped develop the MATH+ hospital treatment protocol for COVID-19.

### Educational Background

#### Undergraduate and Graduate degree

1983–1989 **George Washington University** BA Biology, BA Religion Washington DC  
**UMDNJ SOM (Rowan University)** DO 1989-1993 Stratford NJ

#### Post-Doctoral Training and Residency

1993–1996 Internal Medicine **Saint Vincent Hospital University of Massachusetts**  
Worcester Ma  
1996–1998 Nephrology **Boston Medical center Boston University** Boston, Ma  
1998–1999 Critical Care **Saint Vincent Hosp** Worcester, Ma  
1998–1999 Critical Care **University of Massachusetts** Worcester Ma

## Professional Experience

### Past and Present Academic Appointments

- 2017–present Clinical Associate Professor, Hackensack Meridian School of Medicine at Seton Hall (current)
- 2003–2017 Clinical Associate Professor, UMDNJ SOM (current)
- 2007–2012 Clinical Assistant Professor of Medicine, Philadelphia College of Osteopathic Medicine

### Hospital Appointments

- 1999–present Community Medical Center, Toms River, NJ Nephrologist
- 1999–present Ocean Medical Center, Brick, NJ Nephrologist
- 1999–present Kimball Med Center, Lakewood, NJ Nephrologist
- 1999–present Jersey Shore University Medical Center, Neptune, NJ Nephrologist
- Rank: Attending Physician at all hospitals**

## Current Licensure and Certification

### Licensure

- Licensed Physician, State of New Jersey (current)
- Licensed Physician, State of Florida (current)

### Drug Licensure

- CDS: #expiration These are current and are available only by request also on record at Jersey Shore university medical centers credentials office
- DEA: #expiration These are current and are available only by request also on record at Jersey Shore university medical centers credentials office

### Certification

- American Board of Internal Medicine Internal Medicine: Board Certified: August, 1996  
Recertification May 2015
- Nephrology: Board Certified: November, 1998 Recertified 2008, current in MOC
- Critical Care: Board Certified: November, 1999, Recertified 2018 current in MOC
- Specialist in Hypertension: American Society of Hypertension, June 2001 Recertified 2011
- Specialist in Hypertension: American Society of Hypertension, June 2011

## Teaching Activities

Clinical preceptor Robert Wood Johnson School of Medicine Patient Centered medicine: *I have participated in the patient centered Medicine course for the last 10 years having first and second year medical students from RWJ spend 7 sessions per year in my office learning patient interviewing and history and physical skills. For several years 2002–2006 I assisted in OSCI, and Small group sessions in physiology for students at RWJ.*

Teaching Attending rounds and lectures at Jersey Shore University Medical Center from 1999–2017. *I also actively participate in the education of medical residents during renal electives. 1999–2017.*

Other teaching activities: *Renal electives at Jersey Shore Medical Center and usually 2 resident lectures per year.*

## Scholarly Activities

### Publications

Outcomes of Metabolic Resuscitation Using Ascorbic Acid, Thiamine, and Glucocorticoids in the Early Treatment of Sepsis

The ORANGES Trial

Jose Iglesias, DO

Andrew V. Vassallo, PharmD, BCPS, BCCCP

Vishal V. Patel, PharmD, BCCCP

Jesse B. Sullivan, PharmD, BCPS, BCCCP

Joseph Cavanaugh, PharmD, BCPS, BCCCP

Yasmine Elbaga, PharmD, BCPS

Published: March 17, 2020 DOI: <https://doi.org/10.1016/j.chest.2020.02.049>

Iglesias J, Ghetiya S, Ledesma KJ, Patel CS, Levine JS.

[Interactive and potentially independent roles of renin-angiotensin-aldosterone system blockade and the development of \*\*cardiorenal\*\* syndrome type 1 on in-hospital mortality among elderly patients admitted with acute decompensated congestive heart failure.](#)

Int J Nephrol Renovasc Dis. 2019 Mar 14;12:33-48. doi: 10.2147/IJNRD.S185988.

eCollection 2019.

PMID: 30936736

Iglesias J, Ledesma KJ, Couto PJ, Liu J Immune Reconstitution Inflammatory Syndrome Occurring in a Kidney Transplant Patient with Extrapulmonary Tuberculosis. Case Rep Transplant. 2017;2017:6290987. doi: 10.1155/2017/6290987. Epub 2017 Mar 7

Iglesias J, Frank E, Mehandru S, Davis JM, Levine JS. Predictors of renal recovery in patients with pre-orthotopic liver transplant (OLT) renal dysfunction. BMC Nephrol. 2013 Jul 13;14:147. doi: 10.1186/1471-2369-14-147

Iglesias JI, DePalma JA, Levine JS. Risk factors for acute kidney injury following orthotopic liver transplantation: the impact of changes in renal function while patients await transplantation. *BMC Nephrology*. Nov vol. 8;pgs 11-30.2010

Iglesias JI, DePalma L, Hom D, Antoniotti M, Ayoub S, Levine JS. Predictors of mortality in adult patients with congestive heart failure receiving nesiritide--retrospective analysis showing a potential adverse interaction between nesiritide and acute renal dysfunction. *Nephrology Dialysis Transplantation*. Jan;23(1): pgs144-53. 2008

Iglesias J, Hom D, Antoniotti M, Ayoub S, Levine JS. Predictors of worsening renal function in adult patients with congestive heart failure receiving recombinant human B-type brain natriuretic peptide (nesiritide). *Nephrology Dialysis Transplantation*. Dec;21(12): pgs 3458-65. 2006

Iglesias J, D'Agati VD, Levine JS. Acute glomerulonephritis occurring during immunoadsorption with staphylococcal protein A column (Prosorba). *Nephrology Dialysis Transplantation*. Dec;19(12): pgs 3155-9. 2004

Iglesias J, Marik PE, Levine JS; Norasept II Study Investigators. Elevated serum levels of the type I and type II receptors for tumor necrosis factor-alpha as predictive factors for ARF in patients with septic shock. *American Journal Kidney Disease*. Jan;41(1):pgs 62-75. 2003

Iglesias JI, Hamburger RJ, Feldman L, Kaufman JS. The natural history of incidental renal artery stenosis in patients with aortoiliac vascular disease. *American Journal of Medicine* Dec 1;109(8):pgs 642-7. 2000

Marik PE, Iglesias J. Low-dose dopamine does not prevent acute renal failure in patients with septic shock and oliguria. *NORASEPT II Study Investigators*. *American Journal of Medicine* Oct;107(4):pgs 387-90. 1999

Iglesias J, Abernethy VE, Wang Z, Lieberthal W, Koh JS, Levine JS. Albumin is a major serum survival factor for renal tubular cells and macrophages through scavenging of ROS. *American Journal of Physiology* Nov;277(5 Pt 2):pgs711-22. 1999

Marik PE, Iglesias J, Maini B. Gastric intramucosal pH changes after volume replacement with hydroxyethyl starch or crystalloid in patients undergoing elective abdominal aortic aneurysm repair. *Journal Critical Care*. June;12(2):51-55. 1997

### **Books, Monographs and Chapters**

1. Iglesias J, Lieberthal W. Clinical Evaluation of Acute Renal Failure in *Comprehensive Clinical Nephrology*, Chapter 15, eds J Feehally and RJ Johnson. Mosby International, London UK 2001, pp15.1 to 15.16.

2. Iglesias JI, Levine JS, Fluid management and Diuretic Therapy in Critical Care Nephrology Chapter 4, ed. P. Murray, H. Brady Martin and Dunitz Ltd. London UK. 2004pgs 4.1-4.12

## Sponsored randomized clinical trials

1. Principal Investigator ASCEND trial 2006-2010 funded by Johnson and Johnson \$ 14,000 dollars (I received 33% of this revenue the rest went to Community Medical Center).
2. Principal investigator TopCat trial, and ADHERE ED
3. Principal investigator (2018 active ongoing study) Randomized double blind study ORANGES trial ("Outcomes of Metabolic Resuscitation Using Ascorbic Acid, Thiamine, and Glucocorticoids in the Early Treatment of Sepsis - O.R.A.N.G.E.S. Trial)

## Service Activities

- 2006–present Service Hospital Committees: Utilization Review Committee (Chair) Community Medical Center
- 2017–present CO- Chairman Department of Critical Care Medicine Community Medical Center
- 2012–present Chairman subsection of Nephrology Community Medical Center NJ
- 2006–present Institutional Review board Community Medical Center
- 2017–present Co-Chair Department of Critical Care Medicine
- 2007–present Medical Directorships: Medical Director John J DePalma Dialysis Center of Central Jersey
- 2007, 2009 Service to the Community: I ran 2 Kidney Early Evaluation Programs (KEEP) where patients are screened and educated on kidney disease risks

## Honors and Awards

Lewis F Albright Award for excellence in Clinical Education June, 2001 Jersey Shore Medical Center  
Excellence in Caring Award 2004 Community Medical Center

## Memberships, Offices and Committee Assignments in Professional Societies

- 2000–current American Society Nephrology, Fellow, Inclusive Dates
- 2000–current American College of Physicians, Fellow,
- 2000–current Member American Society of Transplantation