

Benjamin J. Freda, D.O.
Baystate Health
Department of Medicine
Division of Hospital Medicine
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Education

D.O., University of New England College of Osteopathic Medicine-Top 5% of Class 06/2000
B.S., Physiology & Neurobiology (Honors, Magna Cum Laude) University of Connecticut 06/1996

Postdoctoral Training

Nephrology Fellowship, Cleveland Clinic Foundation, Cleveland, OH 07/2004-06/2006
Chief Medical Resident, Cleveland Clinic Foundation, Cleveland, OH 07/2003-06/2004
Internal Medicine Residency, Cleveland Clinic Foundation, Cleveland, OH 07/2000- 06/2003

Academic Appointments

Assistant Professor, Tufts University School of Medicine 07/2007-06/2020
Clinical Assistant Professor, Bay Path University Physician Assistant Program 04/2015-current
Clinical Associate Staff Physician, Cleveland Clinic Foundation, Cleveland OH 07/2003-06/2004

Major Leadership Positions

Board of Directors, Baystate Medical Practices 2021-2023
Acting Chief Medical Officer, Baystate Health Eastern Region 3/2020-4/2020
Director, CRRT and Intensive Care Nephrology, Baystate Medical Center 2013-2014
Associate Medical Director, Fresenius Acute Dialysis of Western Massachusetts 2010-2014

Positions and Employment

Hospitalist, Baystate Wing Hospital 11/2014-current
Academic Hospitalist per diem, Baystate Medical Center 12/2018-current
Partner, Western New England Renal and Transplant Associates 08/2006-10/2014

Honors and Awards

Outstanding Teacher Award, Bay Path University Physician Assistant Program, 2018-19
Outstanding Teacher Award, Bay Path University Physician Assistant Program, 2017-18
Outstanding Teacher Award, Bay Path University Physician Assistant Program, 2016-17

Updated: 2/10/21

Outstanding Teacher of the Year- Martin I Broder, MD Award, Baystate Medical Center - 2010
 Outstanding Renal Fellow- Phillip Hall MD, Award, Cleveland Clinic Foundation, 2006
 Staff Physician of the Year Morning Report 2003-4, Internal Medicine, Cleveland Clinic
 University of New England Dean's Research Fellowship 1998
 Outstanding Pathology Student 1999, University of New England
 Psi Sigma Alpha National Honor Society 1998
 University of Connecticut Honors Scholar 1996
 American Gastroenterological Association Research Fellow 1996
 American Heart Association Research Fellow 1994
 Golden Key National Honor Society 1994
 Phi Kappa Phi National Honor Society 1994

Educational Activities

Educational Leadership, Administration and Service

Co-Chair, Baystate Health COVID Therapeutics Committee	2020-present
Co-Vice Chair, Baystate Health Bioethics Committee	2016-present
Member, Baystate Health Hospital Credentialing Committee	4Years
Member, Scientific Review Committee, Baystate Medical Center	2011-2014
Member, Artenstein COVID Vaccine Influencers (Baystate Health)	12/2020-present

Teaching Activities in Programs and Courses

Baystate Medical Center, Internal Medicine Residency Program	2006-present
Renal Fellowship, Baystate Medical Center	2010-2014
Bay Path Physician Assistant Program, Clinical Preceptor	2018-present
Clinical Preceptor, Tufts University School of Medicine, Primary Care Track	2013
Medical Student Mentor, Tufts University Longitudinal Clinical Program	1 Year
Curriculum Coordinator/Lecturer, Bay Path University PA program, Renal Unit	2016-2018
Lecturer, Springfield College PA Program, Renal Unit	2010-2012
Lecturer, Cleveland Clinic Foundation	2004

External Educational Activities

Kindred Hospital Physician Advisory Board	2010
Faculty, Novartis Symposium on Clinical Trials	2004-2006

Educational Development: Curricula and Educational Materials

Co-Developer/Editor, Baystate Health COVID Quick Guides	11/2020-present
Member, Baystate Health COVID Guidelines Work Group	2020-present
Medical Grand Rounds Working Group, Baystate Medical Center	2013
Hypertension Practice Guidelines Committee, Cleveland Clinic	2004-2006
Course Co-Director, Cleveland Clinic Foundation, 16 th Annual Review of Internal Medicine	2004

Investigation

Member, ABT-719 Acute Kidney Injury Endpoint Adjudication Committee

Site PI- Hyponatremia Registry for Patients With Euvolemic and Hypervolemic Hyponatremia
Otsuka America Pharmaceutical

Site PI- A Phase 3b, Multicenter, Randomized, Single-blind, Parallel Group Trial of the Effects of Titrated Oral SAMSCA (Tolvaptan) 15, 30 or 60 mg QD compared to Fluid Restriction on Length of Hospital Stay and Symptoms in Subjects Hospitalized with Dilutional Hyponatremia

Site PI- Multicenter, Randomized, Double-blind, Placebo Controlled Study to Evaluate the Safety and Tolerability of Oral Lixivaptan Capsules in Subjects with Euvolemic Hyponatremia

Site Nephrologist/Sub-PI- EUPHRATES- Evaluating the Use of Polymyxin B Hemoperfusion in a Randomized Controlled Trial of Adults Treated for Endotoxemia and Septic Shock

Site SubI- CARRESS-Cardiorenal Rescue Study in Acute Decompensated Heart Failure

Site SubI- Multicenter, Randomized, Controlled, Pivotal Study to Assess the Safety and Efficacy of A Selective Cytopheretic Device (SCD) in Patients with Acute Kidney Injury (AKI)

Site SubI-SECRET of CHF Trial-Randomized, Double-blind, Placebo controlled study of the Short Term Clinical Effects of Tolvaptan in Patients Hospitalized for Worsening Heart Failure with Challenging Volume Management

Years

Scholarship

Freda BJ. Cardiorenal Syndrome Clev Clin J Med 2018; 85:360

Freda BJ, Knee AB, Braden GL, Visintainer PF and Thakar CV. Effect of Transient and Sustained Acute Kidney Injury on Readmission in Acute Decompensated Heart Failure. Am J Cardiol. 2017 Jun 1;119:1809-1814.

Greco B and **Freda BJ.** What is the Optimal Treatment for Patients with Atherosclerotic Renal Artery Disease? Am J Kidney Dis. 2014 Aug;64(2):174-7.

Freda BJ. Dosing of Continuous Renal Replacement Therapy in Critically-Ill Patients with Acute Kidney Injury; How Low Should We Go? Crit Care Med 2013; 41:2655

Freda BJ, Mallidi J, Braden GL. Diuretics of Ultrafiltration for Acute Decompensated Heart Failure and Cardiorenal Syndrome. . Am J Kidney Dis. 2013; 62:453

Freda BJ and Braden, GL. How Benign is IgA Nephropathy with Minimal Proteinuria? J Am Soc Nephrol 2012;23:1607

Freda BJ, Knee AB, Visintainer PF, Muigai N, Braden GL and Thakar CV. Transient Acute Kidney Injury and Acute Kidney Injury on Admission are Associated with Increased Readmission and Mortality in Acute Decompensated Heart Failure. American Society of Nephrology-Poster, November 2012 meeting.

Sivalingam SK, Hariharan MV, Braden GL and **Freda BJ**. Should N-Acetylcysteine (NAC) Be Used Routinely for Prevention of Contrast Induced- Acute Kidney Injury? *Cleve Clin J Med*. 2012;79(11):746-9

Wartak SA, Mehendale RA, **Freda BJ**, Verma A and Rose. D. Altered mental status and low anion gap in a patient with sickle cell anemia: a case report. *Journal of Medical Case Reports* 2012, 6:72

Freda BJ, Slawsky M, Mallidi J, Braden GL. Decongestive Treatment of Acute Decompensated Heart Failure: Cardiorenal Implications of Ultrafiltration and Diuretics. *Am J Kidney Dis*. 2011;58:1005-17

Landry, DL, Hosseini S, Osagie, O, Diaz, A, **Freda, BJ** and Braden, GB. Aldosterone Deficiency as the Cause of Intradialytic Hypotension and It's Successful Management with Fludrocortisone. Poster and Presentation at American Society of Nephrology, 2011.

Braden, GL, **Freda, BJ**. Other Toxic Tubulointerstitial Disorders. *Oxford Textbook of Clinical Nephrology (OTCN)*, Fourth Edition. Invited Book Chapter-In press

Mailloux PT, Friderici J, **Freda BJ** and William T. McGee. Goal Directed Volume Management of Acute Kidney Injury in the Critically Ill. *Journal of Nephrology*. *J Nephrol* 2012; 25(6): 962-8

Agrawal, V, Crisi, GM, D'Agati,VD, **Freda, BJ**. Acute Kidney Injury with Granulomatous Interstitial Nephritis and Vasculitis as Presentation of Renal Sarcoidosis, *Am J Kid Dis*. 2012; 59:303-308

Vaidya, C, Ho W, **Freda BJ**. Management of Hyponatremia: Providing Treatment and Avoiding Harm. *Clev Clin J Med* 2010;77:715-726

Freda BJ, Nurko, SN. Hyponatremia and Hypernatremia. *Cleveland Clinic Current Clinical Medicine*. Carey, W (ed). 2008, Saunders

Freda BJ, Francis GS. Natriuretic Peptides and Renal Insufficiency: Clinical significance and role of renal clearance. *Heart Failure Clin* 2006 2:277-290

Freda, BJ, Emerman C, Young JB, Nurko S, Peacock WF. Peripheral Ultrafiltration in the Treatment of Acute Decompensated Heart Failure in the Clinical Observation Unit. *J Am Soc Nephrol* 2005; Abstract

Freda BJ, Davidson MJ, Hall P. Evaluation of hyponatremia; A little physiology goes a long way. *Clev Clin J Med* 2004; 71:639-650

Freda BJ, Tang WH, Van Lente F, Peacock WF, Francis GS. Cardiac troponins in renal insufficiency: review and clinical implications. *JAm Coll Cardiol*. 2002;18;40(12):2065-71

Freda BJ, Chatterjee S. Systemic Scleroderma. *Cleveland Clinic Disease Management Project*. December 2004. www.clevelandclinicmeded.com/diseasemanagement

Peacock WF, **Freda BJ**. The clinical challenge of heart failure: Comprehensive, evidence-based management of the hospitalized patient with acute myocardial decompensation-Part I. *Emer Med Rep* 2002;23(7):1-13

Peacock WF, **Freda BJ**. The clinical challenge of heart failure: Comprehensive, evidence-based management of the hospitalized patient with acute myocardial decompensation-Part II. *Emer Med Rep* 2002;23(8):1-13

Freda BJ, Peacock WF, Lindsell CS, Gibler BW, Pollack CV, Tiffany BR, Hoekstra JW, Hollander JE. Outcomes of heart failure patients with elevated cardiac markers of ischemia. *J Card Failure* 8(4); Suppl, 70, 2002

Freda BJ, Peacock WF. Decompensated heart failure in the elderly. In: Geriatric Emergency Medicine. Meldon SW, Ma OJ, Woolard R (eds) Oct 2003, McGraw-Hill

Freda BJ, Chapman J, Avery RK. A 61 year-old female with persistent pneumonia despite broad-spectrum antimicrobial therapy. In: The Cleveland Clinic Internal Medicine Case Reviews. Longworth DL, Stoller JK, Casey DM, Jewell JK (eds) June 2003, Lippincott Williams & Wilkins

Freda BJ, AlMahameed A, Gupta R, Peacock WF. A 66 year-old male with chest pain, hypertensive emergency and cocaine abuse. In: The Cleveland Clinic Internal Medicine Case Reviews. Longworth DL, Stoller JK, Casey DM, Jewell JK (eds) June 2003, Lippincott Williams & Wilkins

Van Kruiningen HJ, West AB, **Freda BJ**, Holmes KA. Distribution of Peyer's patches in the distal ileum. Inflamm Bowel Dis. 2002;8(3):180-5.

Van Kruiningen HJ, **Freda BJ**. A clustering of Crohn's disease in Mankato, Minnesota. Inflamm Bowel Dis. 2001;7(1):27-33

Freda BJ, Gaitonde RS, Lillaney R, Ally A. Cardiovascular responses to muscle contraction following microdialysis of nitric oxide precursor into ventrolateral medulla. Brain Res. 1999;828(1-2):60-7

Van Kruiningen HJ, Ganley LM, **Freda BJ**. The role of Peyer's patches in the age-related incidence of Crohn's disease. J Clin Gastroenterol. 1997 (2):470-5

Freda BJ. Aging and gastrointestinal immunity. Dig Dis Sci. 1997;42(3):694-5

Invited Presentations

- Triage, Treatment and Discharge: Care of the Hospitalized Patient with COVID-19
Medical Grand Rounds Baystate Medical Center, 2.17.21
- COVID-19 Vaccine Update for the Eastern Region: A Review of Efficacy and Safety 12.18.20
- Management of Alcohol Withdrawal in the Eastern Region: Expanded Strategies to Improve Outcomes. 9.16.20
- Update on COVID -19 in The Baystate Health Eastern Region: Successes and Challenges to Come 5.14.20
- Practical Approach to Renal Issues in the HIV-infected Patient
Annual HIV Conference, Baystate Medical Center, 2013
- Cardiorenal Syndrome-Update on Decongestive Treatment
Society of Hospital Medicine, Western Chapter Meeting 2013
- Nephrology and Hypertension 2013 Update-Selected Topics for the Anesthesiologist
Anesthesiology Grand Rounds, Baystate Medical Center, 2013
- Natriuretic Peptides and Cardiac Troponins in Cardiorenal Medicine
Medical Grand Rounds, The Hospital of Central Connecticut, 2013
- Decision Making in Dialysis
Mercy Medical Center MIMS CME conference, 2012
- Decongestive Treatment of Heart Failure-Cardiorenal Implications
Cleveland Clinic Medical Grand Rounds, Visiting Professor, 2012
- Decongestive Treatment of Heart Failure-Cardiorenal Implications
Marcus Baker Memorial Lecture, St Vincents Medical Center 2012
- Acute Kidney Injury-Withdrawal and Withholding of Dialysis
17th Annual International CRRT Conference 2012
- Acute Kidney Injury-Key Issues in Diagnosis and Management
Society of Hospital Medicine, Western Chapter Meeting 2011

- Establishing Goals of Volume Management in Critically Ill Patients with Renal Failure Using Applied Hemodynamic Physiology, 2011 with William McGee, MD CIN 2011- 6th Congress of Nephrology in Internet
- The Approach to the Patient with Acute Kidney Injury, 2011
Practical Medicine and Pediatrics Symposium on Cape Cod
- Practical Approach to the Diagnosis and Management of Hyponatremia, 2011
Practical Medicine and Pediatrics Symposium on Cape Cod
- Update on Cardiorenal Syndrome
Update in Hospital Medicine, Springfield Marriot, MA 2010
- Acute Kidney Injury Update
Baystate Medical Center Medical Grand Rounds, 2009
- Volume Management in Cardiorenal Dysfunction, Adenosine and ADH Blockers
Baystate Medical Center, Renal Rounds, 2008
- Novel Biomarkers in Acute Kidney Injury
Baystate Medical Center, Renal Rounds, 2008
- Continuous Dialysis in the ICU in 2008
Baystate Medical Center, Renal Rounds, 2008
- Thiazolidinediones in Diabetes: Fluid Retention and Cardiovascular Risk
Baystate Medical Center Medical Grand Rounds, 2007
- Cardiac Biomarkers Troponin T and NT-proBNP in Cardiorenal Medicine
Baystate Medical Center Medical Grand Rounds, 2007
- Natriuretic Peptides in Cardiorenal Medicine
Beth Israel Medical Center, Grand Rounds, 2006
- Cardiac Risk and Biomarker Update
Cleveland Clinic, Internal Medicine Residency Conference, 2006
- Natriuretic Peptides and Cardiorenal Medicine
Cleveland Clinic, Florida, Medical Grand Rounds, 2005
- Cardiac Troponins in Chronic Kidney Disease
University of California, Los Angeles, 2005 Cardiology Grand Rounds
- Cardiac Markers-Using Troponin T and proBNP
Medical Grand Rounds, Garfield Medical Center, Monterey Park, CA, 2005
- Assessing Cardiac Risk with Cardiac Markers proBNP and TnT
Southern Regional Medical Center Cardiology Update 2005
- Acute Hemodialysis for the Medicine House Officer
Cleveland Clinic Foundation, Internal Medicine Residency Conference, 2005
- Myocardial Biomarkers in Cardiorenal Medicine 2005
University of Alabama/Huntsville Hospital Cardiology Review Course
- N-terminal pro BNP Testing in Clinical Medicine
Michigan Society for Clinical Laboratory Science 2005
- Cardiac Troponin Testing in Chronic Kidney Disease
Michigan Society for Clinical Laboratory Science 2005
- Cardiac Troponin Testing in Chronic Kidney Disease and ESRD
Medical Grand Rounds, Cleveland Clinic Foundation, 2004
- Troponin Testing in ESRD
American Association of Clinical Chemistry Teleconference Presentation 2005
- Prognostic Role of Cardiac Troponin in Decompensated Heart Failure
Heart Failure Society of America, 2002
- Clonidine-Induced Heart Block
Society of General Internal Medicine, 2000
- Cocaine-Associated Myocardial Ischemia, American College of Physicians, 2001

Academic Service

Editorial Responsibilities

Associate Editor, Cleveland Clinic Journal of Medicine	2004
Editorial Board, Biocritique Nephrology Forum	2005-2008
Ad Hoc Reviewer, American Journal of Kidney Diseases	
Ad Hoc Reviewer, Cleveland Clinic Journal of Medicine	
Ad Hoc Reviewer, Journal of Cardiac Failure	
Ad Hoc Reviewer, Critical Care Medicine	
Ad Hoc Reviewer, American Journal of Nephrology	
Ad Hoc Reviewer, European Journal of Heart Failure	
Ad Hoc Reviewer, First Consult, Elsevier Inc, MDconsult	

External Professional Service

Healthcare Payment Committee, Renal Physicians of America	2009-2012
Clinical Practice Committee, Renal Physicians of America	2009-2012