#### Curriculum Vitae

Revised: 05/06/2020

Name: Lorenzo Di Francesco, MD, FACP, FHM

Office Address: 49 Jesse Hill Jr. Drive S.E. Telephone: (404) 778-1618

Atlanta, Georgia 30303

E-mail Address: ldifran@emory.edu

**Birth Date & Place:** March 8, 1966

Palm Springs, California

Citizenship: U.S.

**Current Titles:** 

a. Academic appointment

Professor of Medicine, 9/13-present

Division of General Internal Medicine & Geriatrics

Emory University School of Medicine

Clinical appointments

b.

Associate Vice Chair of Education 9/1/2016-

Associate Chief of Service, Grady Memorial Hospital 6/2001-present

Department of Medicine

Emory University School of Medicine

Program Director, 6/01/2010-9/1/2016

J. Willis Hurst Internal Medicine Program, Grady Memorial Hospital

Emory University School of Medicine

**Previous Titles:** 

a. Academic appointment

Senior Associate in Medicine, 7/1997 Division of General Internal Medicine Emory University School of Medicine

Assistant Professor of Medicine, 1999-2003 Division of General Internal Medicine Emory University School of Medicine

Associate Professor of Medicine, 9/03-9/13 Division of General Internal Medicine Emory University School of Medicine

# Clinical appointments

Assistant Administrative Director 1999-7/2002 Hospital Medicine Unit, Grady Memorial Hospital

Division of General Internal Medicine Emory University School of Medicine

Co-Director Hospital Medicine Unit, 7/2002-1/2004

Grady Memorial Hospital

Division of General Internal Medicine Emory University School of Medicine

Associate Program Director, 6/2001-6/2010

J. Willis Hurst Internal Medicine Program, Grady Memorial Hospital

Emory University School of Medicine

**Licensures/Boards:** Georgia Medical License # on file (due 03/31/2021)

DEA License # on file (due 6/30/2022)

American Board of Internal Medicine (Board Certified 10/96, recertified 2006-

2016, recertified 2016-2026)

ACLS (thru 09/27/2020) BCLS (thru 09/27/2020)

**Education:** 

1985-89 University of California at Los Angeles

B.S. Kinesiology/Microbiology

1989-1993 Emory University School of Medicine

M.D.

1993-1996 Emory University

Internal Medicine Residency

## **Continuing Professional Development Activities:**

10/16 Healthcare Marketplace

-Coursera

5 weeks of study, 2 - 4 hours/week

Stephen T Parente University of Minnesota

2017 Health Informatics on FHIR course

-Coursera

2017 Kauffman Foundation FastTrac TechVenture Program

-Graduate

2018-2019 Georgia CTSA Health Innovation Commercialization Academy Certificate

-in progress

#### **Committee Membership:**

# a. National and International

SGIM Education Task Force (Inpatient Subcommittee chair), 2003-2005

Society of Hospital Medicine

Working Group Heart Failure Initiative, Member, 2006-2007

Society of Hospital Medicine Education Committee Member, 2008-2010

Society of Hospital Medicine

Academic Committee Member, 2010-2012

Society of Hospital Medicine Pipeline Committee Member, 2010-2012

Society of Hospital Medicine Physicians in Training Committee Member, 2012-2013, 2013-2014, 2014-2015 (May to March)

ACP National Medical Student and Resident/Fellow Abstract Competition Reviewer 2015, 2016, 2019

Food and Drug Administration (FDA) Nonprescription Drugs Advisory Committee Member, June 1, 2019 – May 31, 2021

Society of Hospital Medicine National meeting 2018, 2019, 2020 Vignette Reviewer 2018-present

#### c. Institutional

Community-Acquired Pneumonia Pathway Committee Grady Memorial Hospital Physician Champion 1999 Co-Chair 2003-2009

Hospital Infection Control Committee Grady Memorial Hospital Member 2003-2009

Pharmacy and Therapeutics Committee (Antimicrobials) Grady Memorial Hospital Member 2003-present

School Admissions Committee Emory University School of Medicine Associate Member, 2003-present

Clinical Informatics Committee Grady Memorial Hospital Member 2004-present

Personal Digital Assistant Committee Emory University School of Medicine Member 2004-2005

Woodruff Health Sciences Center Library Advisory Committee Member 2005-2014

Curriculum Planning Committee (IT Subcommittee) Emory University School of Medicine Member 2005-2006 Search Committee for Director of Information Services Emory University School of Medicine Member 2007-2008

Internal Medicine Quality Committee, Grady Memorial Hospital Member 2005-present

Health Information Management/Medical Records Committee, Grady Memorial Hospital Co-Chair, 2006-present

Best Practices Subcommittee, Grady Memorial Hospital Member 2014-present

# **Editorships and Editorial Boards:**

**Evidence Based Medicine Solutions** 

08/00 Acute Bronchitis 09/00 Acute Pharyngitis

04/01 Community-Acquired Pneumonia

Physician's First Watch

Massachusetts Medical Society

Associate Editor 07/06 to present

## **Manuscript Reviewer:**

Journal of American Medical Association Reviewer

1999

American Journal of Medicine Reviewer

2000-2002

Up to Date Peer Reviewer

2004-2006

Journal of Hospital Medicine Reviewer

2000-2006

#### **Honors and Awards:**

1990-1993	Harris Family Scholar
1990-1993	Riverside Physicians' Memorial Foundation Scholar
1993-1994	Internal Medicine Intern Achievement Award
1995-1996	Internal Medicine Resident Achievement Award
1997-1998	Annette Bernard Outpatient Teaching Award Honorable Mention
1998-1999	Golden Apple Teaching Award
1998-1999	Annette Bernard Outpatient Teaching Award
1999-2000	Annette Bernard Outpatient Teaching Award Honorable Mention
2000-2001	Annette Bernard Outpatient Teaching Award
2000-2001	Medical Student Teaching Award
2000-2001	Golden Apple Teaching Award
2001-2002	Juha P. Kokko Teaching Award
2002	Alpha Omega Alpha Honor Medical Society Inductee
2003	National Association of Inpatient Physicians National Teaching Award
2003-2004	Juha P. Kokko Teaching Award
2004-2005	Golden Apple Teaching Award
2005-2006	Juha P. Kokko Teaching Award
2006-2007	Golden Apple Teaching Award
2007-2008	Juha P. Kokko Teaching Award
2008-2009	Division of General Medicine Best Inpatient Attending

2010-2011	Department of Medicine Service Award
2010-2011	Division of General Medicine Best Inpatient Attending
2015-2016	Golden Apple Teaching Award
2016-2017	Juha P. Kokko Teaching Award
2016-2017	Joyce P. Doyle Award
2017-2018	Department of Medicine Clinical Distinctions Program
	Master Clinician designation
2018-2019	Division of General Medicine Best Inpatient Attending
2018-2019	Best Conference Award
	"Juha P. Kokko Conference"

# **Society Memberships:**

1996- American College of Physicians, Member (Fellow 2001)

1998- Society of Hospital Medicine (Fellow 2008) 2002 Alpha Omega Alpha Honor Medical Society

# Research/Scholarship Focus:

The majority of my clinical research focus is surrounded the area of general internal medicine. I have a developed a particularly strong interest in Community-Acquired Pneumonia. I have spent much of my academic time becoming an expert in Community-Acquired Pneumonia by lecturing, writing and working on quality improvement at my institution. I also have developed expertise and have continued interest in the following additional areas: aortic dissection, heart failure, pericarditis, pulmonary embolism, physical examination skills and the use of point of care diagnostics in medicine.

## **Formal Teaching:**

a.	Medical Student Teaching
10/98	Evaluation of the Comatose Patient M3 Lecture series Grady Memorial Hospital
10/98	Adult Immunization M3 Lecture series Grady Memorial Hospital
1999-present	M4 Physical Examination Rounds Grady Memorial Hospital
1999, 2000	HEENT examination lecture Clinical Methods Grady Memorial Hospital
1999, 2000	Neurological examination lecture Clinical Methods 2-4 months/yr Grady Memorial Hospital
2001-2009	Community-Acquired Pneumonia Outpatient Diagnosis and Evaluation M3 Lecture series 4 months/yr Grady Memorial Hospital

<b>b.</b>	Residency Program
11/98	Internal Medicine Residency Conferences Community-Acquired Pneumonia. When to admit? Grady Memorial Hospital
05/99	Community-Acquired Pneumonia. When to admit? Grady Memorial Hospital
06/99	Morbidity & Mortality "Unstable angina and heparin." Grady Memorial Hospital
08/99	Morbidity & Mortality "Central venous catheters and infection." Grady Memorial Hospital
08/99	Adrenal Insufficiency Grady Memorial Hospital
11/99	Community-Acquired Pneumonia Diagnosis, Evaluation and Management of the Hospitalized Patient Grady Memorial Hospital
03/00	Rhabdomyolysis, Evaluation and Management of the Hospitalized Patient Grady Memorial Hospital
07/00	Community-Acquired Pneumonia Diagnosis, Evaluation and Management of the Hospitalized Patient. Grady Memorial Hospital
10/00	Emergency Medicine/Internal Medicine Inter-disiplinary Conference Community-Acquired Pneumonia Grady Memorial Hospital
10/00	Hospital Medicine Journal Club Prevalence, Clinical Characteristics and Mortality Among Patients with Myocardial Infarction Presenting without Chest Pain.  Grady Memorial Hospital
04/01	Morbidity & Mortality "Primary Tuberculosis in an HIV patient?" Grady Memorial Hospital
11/01	Morbidity & Mortality "When you can make a diagnosis? Grady Memorial Hospital
01/02	Community-Acquired Pneumonia, Therapeutic Challenges? Grady Memorial Hospital
09/02	Hospital Medicine Journal Club Goldman Clinical Decision Rule in Chest Pain Grady Memorial Hospital
04/03	Morbidity & Mortality "Cancer and DVT prophylaxis, Antiphospholipid Syndrome." Grady Memorial Hospital

11/03	Acute Heart Failure: Hemodynamics, BNP and Nesiritide Grady Memorial Hospital
01/04	Hospital Medicine Journal Club Effect of Recombinant ApoA-I Milano on Coronary Atherosclerosis in Patients with Acute Coronary Syndromes Grady Memorial Hospital
06/08/04	"Cases from GMH" Grady Memorial Hospital
02/16/05	The Role of BNP in Diagnosing Acute Decompensated Heart Failure Grady Memorial Hospital
04/19/05	BNP and Acute Heart Failure EM/IM Conference Grady Memorial Hospital
06/08/05	Hospital Medicine Journal Club The Effects of a Smoking Cessation Intervention on 14.5 Year Mortality. A Randomized Clinical Trial. Grady Memorial Hospital
08/17/05	Multi-detector Row CT in the Diagnosis of Pulmonary Embolism.IM Residency Journal Club Moderator Grady Memorial Hospital
09/06/05	Hospital Medicine Journal Club Use of Exhaled Nitric Oxide Measurements to Guide Treatment in Chronic Asthma Grady Memorial Hospital
01/17/06	FUO: The Changing Landscape Hospital Medicine Conference Grady Memorial Hospital
06/27/06	Morbidity & Mortality Conference" Avoiding Morbidity" Hospital Medicine Conference Grady Memorial Hospital
02/09/07	Morbidity & Mortality Conference "Just Pneumonia," "Dependence on Tests" Hospital Medicine Conference Grady Memorial Hospital
06/08/07	Hospital Medicine Journal Club Antibiotic Treatment of Exacerbations of COPD. A Randomized, Controlled Trial Comparing Procalcitonin-Guidance with Standard Therapy Grady Memorial Hospital
03/28/08	Morbidity & Mortality Conference "The Answer is Skin Deep," "Heart Failure is a Clinical Diagnosis" Hospital Medicine Conference Grady Memorial Hospital

09/26/08 Morbidity & Mortality Conference "Value of the history and the physical" & "Cardiac syncope" Hospital Medicine Conference Grady Memorial Hospital 04/23/10 Morbidity & Mortality Conference" Postoperative Fever" Hospital Medicine Conference Grady Memorial Hospital 07/01/14-present Intern Clinical Skills Developer, Presenter, HEENT, CV, Pulm, GI, Neuro examination Ambulatory Curriculum J. Willis Hurst Internal Medicine Residency Program 07/01/15-present Point of Care Diagnostic Curriculum Developer & Presenter PGY-2 Curriculum J. Willis Hurst Internal Medicine Residency Program 08/25/17 Morbidity & Mortality Conference "Dizziness" Missed Acute PE/Syncope/RSH Hospital Medicine Conference Grady Memorial Hospital **Primary Care Lecture Series** 1999-2006 Personal Digital Assistant Workshop 4-5 times/2 year curriculum 1999-2009 Community-Acquired Pneumonia 4-5 times/ 2 year curriculum **Pre-clinic Conference Lecture Series** 12/98 Iron Deficiency Anemia 01/99 Hepatitis C Sinusitis 04/99 08/99 COPD 10/99 DVT evaluation 02/00 Dizziness 03/00 Peripheral Edema 08/00 Hypertension 10/00 Acute Bronchitis 10/00 Osteoarthritis 10/00 CAD testing and interpretation 11/00 Parkinson's Disease 11/00 Acute Scrotum 12/00 Carpal Tunnel Syndrome 12/00 Secondary Hypertension 01/01 **Prostatitis** 01/01 Cost-Effectiveness 04/01 Chronic Stress 04/06 Hypertensive Ocular Manifestations (week long workshop) 10/08 Hypertensive Ocular Manifestations (week long workshop) 10/11 Hypertensive Retinopathy (week long workshop)

Supervisory Teaching:	
c.	Chief Residents Supervised & Mentored
2001-2002	Matthey Harris, MD & Carlos Franco-Paredes, MD
2002-2003	Adam Pearlman, MD & Frieda Millhouse, MD
2003-2004	Alberto Fernandez, MD & Abeer Moanna, MD
2004-2005	Josh Larned, MD & Monica Adams, MD
2005-2006	Eric Folch, MD & Alicia Hidron, MD
2006-2007	Joel Mermis, MD & Maunank Shah, MD
2007-2008	Lewis Satterwhite, MD & Rachel Del Favero, MD
2008-2009	Karen Law, MD & Paulina Rebolledo, MD
2009-2010	Julie Jackson Murphy, MD Gabriel Wishik, MD, Mihir Kanitkar, MD Matt Certain, MD, Rosette Chakkalakal, MD
2010-2011	Roy Abrahamian, MD, Ian Neeland, MD, Jordan Kempker, MD, Carmen Polito, MD, Anna Von, MD
2011-2012	Sonny Achtchi, MD, Drew Harris, MD, Kelly Stephens, MD, Akram Ibrahim, MD, Amanda Methvin, MD
2012-2013	Francois Rollin, MD, Victor Wu, MD, Jacqueline Green, MD, Roger
2013-2014	Alvarez, MD, Kara Mould, MD Frank Corrigan, MD, Tiffany Walker, MD, Megan DeMoss, MD,
2014-2015	Valeria Cantos Lucio, MD, Justin Cheeley, MD Roshan Patel, MD, Thi Gunter, MD, Jenna Kay, MD, Song Li, MD,
2015-2016	Kiran Valiani, MD Jennifer Spicer, MD, Lucas Golub, MD, Andrew Ip, MD, Geoff
	Southmayd, MD, Joe Knapper, MD, Paul McClung, MD
2016-2018	Distinctions in Medical Innovation & Mentoring
	David Goese, MD (graduate 2018)
	Nino Isakadze, MD (graduate 2018) Ian Wong, MD, PhD (graduate 2018)
	Internal Medicine Residency Program
	Resident Continuity Clinic
1997-1999	General Medical Clinic/Urgent Care Center Preceptor
	9-10 months/yr (3-4 days a week) Grady Memorial Hospital
1999-2000	General Medical Clinic/Urgent Care Center Preceptor
	3 months/yr (3-4 days a week)
	Grady Memorial Hospital
2000-2001	General Medical Clinic/Urgent Care Center Preceptor 5 months/yr (2-3 days a week)
	Grady Memorial Hospital
2001-2010	General Medical Clinic Preceptor
	3-7 months/yr (1-4 days a week)
2010-present	General Medical Clinic Preceptor
	7 months/yr (1 day per week)

**Resident General Ward Service** 

1997-1999 General Medicine Ward Attending

2-3months/yr

Grady Memorial Hospital

1999-2000 General Medicine Ward Attending

8 months/yr,

Grady Memorial Hospital

2000-2002 General Medicine Ward Attending

6 months/yr

Grady Memorial Hospital

2002-2010 General Medicine Ward Attending

5 months/yr

Grady Memorial Hospital

2010-present General Medicine Ward Attending

3.5 months/yr

Grady Memorial Hospital

e. Medical Student

1997-present M3 Medical Student Inpatient Attending

2 students per month over 3-8 months per yr

Grady Memorial Hospital

1997-2008 Clinical Methods M2 Preceptor

Spring Semester

Grady Memorial Hospital

**Medical Student Mentoring** 

2012 Cathryn Lee

M4 Discovery Phase Clinical Research Project

Sepsis Patients in Need of Rescue: An Opportunity for Intervention

#### Lectureships, Seminar Invitations, and Visiting Professorships:

12/06/99 Community-Acquired Pneumonia Diagnosis, Evaluation and

Management of the Hospitalized Patient

National Association of Inpatient Physicians, Southern Regional

Meeting

Atlanta, Georgia

05/20/00 "The Hospitalist Physician in Georgia."

Panelist-ACP Georgia Savannah, Georgia

09/23/00 Community-Acquired Pneumonia Workshop

National Association of Inpatient Physicians Southern Regional

Meeting

Atlanta, Georgia

11/09/01 "Cases from the Hospital"

	National Association of Inpatient Physicians Southern Regional Meeting Atlanta, Georgia
11/09/01	Community-Acquired Pneumonia Workshop National Association of Inpatient Physicians Southern Regional Meeting Atlanta, Georgia
03/19/02	Community-Acquired Pneumonia in Adults: Therapeutic Challenges National Association of Inpatient Physicians Chapter Meeting Atlanta, Georgia
05/07/02	Managing Community-Acquired Pneumonia: Clinical Pathways Potential to Improve Outcomes? VHA CAP meeting Atlanta, Georgia
11/07/02	Hyponatremia Workshop National Association of Inpatient Physicians, Southern Regional Meeting Atlanta, Georgia
03/04/03	Acute Aortic Dissection. Old disease revisited. Medical Grand Rounds, Emory University Hospital Atlanta, Georgia
11/07/03	Acute Heart Failure: Hemodynamics, BNP and Nesiritide SHM Southern Regional Meeting Atlanta, Georgia
03/12/04	Community-Acquired Pneumonia. Improving outcomes. Where is the evidence? Crawford Long Hospital Medicine Grand Rounds Atlanta, Georgia
06/22/04	Community-Acquired Pneumonia: Diagnosis, Evaluation and Management Update 2004 Primary Care Grands Rounds Atlanta, Georgia
11/11/05	Electrolyte Disorders. A Focus on Na and Adrenal Disorders SHM Southern Hospital Medicine Update 2005 Atlanta, Georgia
12/19/05	Strategies for Successful General Ward Attendings. Faculty Development, Division of General Internal Medicine, EUSM Atlanta, Georgia
07/13/06	"The Teaching Portfolio." Workshop Faculty Development, Department of Medicine, EUSM Atlanta, Georgia
08/03/06	Innovative Ways to Use/Access Resources Materials Faculty Development, Department of Medicine, EUSM Atlanta, Georgia

12/06/06	Strategies for Successful General Ward Attendings. Division of General Internal Medicine, Faculty Development Program Atlanta, Georgia
06/15/07	Community-Acquired Pneumonia. Improving Outcomes. Where is the Evidence? "A collaborative MD/Nursing effort" MD Showcase, Grady Memorial Hospital Atlanta, Georgia
05/15/08	Chief Resident Leadership & Management Seminar 2008 Department of Family & Preventive Medicine Emory University School of Medicine "Program Directors/Assistant Program Directors" Panelist Atlanta, Georgia
05/22/08	Faculty Journal Club "Acute Heart Failure and Troponin" Division of General Internal Medicine Atlanta, Georgia
11/13/08	Healthcare-Associated Pneumonia SHM Southern Hospital Medicine 2008 Atlanta, Georgia
01/27/09	Strategies for Successful Ward Attendings. The Medicine Experience Division of General Medicine. Faculty Development Program Atlanta, Georgia
05/23/09	Heathcare-Associated Pneumonia Update Primary Care Ground Rounds Atlanta, Georgia
10/15/09	Healthcare-Associated Pneumonia SHM Southern Hospital Medicine 2009 New Orleans, Louisiana
12/02/09	Strategies for Successful Ward Attendings. The Medicine Experience Division of General Medicine. Faculty Development Program Atlanta, Georgia
02/03/10	Strategies for Successful Inpatient Attendings: The Medicine Perspective. Learning To Be Better Teachers. EUSM Faculty Development Day Atlanta, Georgia
02/07/11	Strategies for Successful Inpatient Attendings: The Medicine Perspective. Learning To Be Better Teachers. EUSM Faculty Development Day Atlanta, Georgia
10/21/11	Using Technology to Teach Young Learners: Keeping Up With the Millennials. EUSM Faculty Development Atlanta, Georgia
11/02/11	Strategies for Successful Ward Attendings. The Medicine Experience

	Division of General Medicine, Faculty Development Workshop Atlanta, Georgia
02/15/12	Strategies for Successful Inpatient Attendings: The Medicine Perspective. Learning To Be Better Teachers. EUSM Faculty Development Day Atlanta, Georgia
05/16/12	Skills Workshop for the Teaching Attending Panel Member EUSM Faculty Development Day Atlanta, Georgia
10/27/12	Advances and Controversies in Community Acquired Pneumonia Southern Society of Hospital Medicine, Regional Meeting 2012 Atlanta, Georgia
09/06/14	High Value Skills for New Teachers: Using High Value Care Curriculum to Cultivate a Teaching Faculty, APDIM Grant - Regional Faculty Development Workshop Athens, Georgia
10/15/16	Breakfast with the expert: Controversies and Challenging Cases in Pneumonia Southern Hospital Medicine Conference Atlanta, Georgia
10/05/18	Hands-On!!— New Technology Tools that Hospitalists Can Use to Augment Clinical and Diagnostic Skills Southern Hospital Medicine Conference Atlanta, Georgia

# **Invitations to National or International Conferences:**

04/20/04	Successful Strategies for the General Ward Attending Society of Hospital Medicine, National Meeting San Diego, California
04/02/08	Competency in Medical Informatics: A Multi-Level Curriculum for Residents and Faculty. Workshop Association of Program Directors in Internal Medicine New Orleans, Louisiana
04/03/08	Teaching Portfolios, Targeting Teaching Positions and Getting Promoted as a Clinician Educator Society of Hospital Medicine, National Meeting San Diego, California
05/13/09	Strategies for Successful Ward Attendings. The Medicine Experience Society of Hospital Medicine, National Meeting 2009 Chicago, Illinois
08/13/09	Community-Acquired Pneumonia Adult Hospitalist Physician Assistant and Nurse Practitioner Boot Camp Chantilly, Virginia

08/13/09 Acute Heart Failure

Adult Hospitalist Physician Assistant and Nurse Practitioner Boot

Camp

Chantilly, Virginia

04/12/11 Using Resident Report to Promote Evidence-Based Practice: Real

Time Interactive Asking, Searching, and Answering Pertinent Clinical

Questions

Association of Program Directors in Internal Medicine

Las Vegas, Nevada

10/04/13 I Have to Do What! Shared Strategies to Enhance Evaluation and to

Optimize the Performance of the Clinical Competency Committee.

E. Benjamin Clyburn, MD, Medical University of South Carolina, Lisa
L. Willett, MD, University of Alabama at Birmingham School of
Medicine, Lorenzo DiFrancesco, MD, Emory University School of
Medicine, Cinnamon Bradley, MD, Morehouse School of Medicine

Association of Program Directors in Internal Medicine

New Orleans, Louisiana

**Other Activities:** 

1997-2008 Volunteer Physician

Physician's Care Clinic Decatur, Georgia

Bibliography:

a. Published and accepted research articles (clinical, basic science, other) in refereed journals:

2005 Lorenzo Di Francesco, MD, Michael Pistoria, DO, Andrew Auerbach,

MD, MPH, Robert Nardino, MD, Eric S. Holmboe, MD. Internal Medicine Training in the Inpatient Setting. A Review of Published Educational Interventions. J Gen Intern Med. 2005;20:1173-1180.

Eric S. Holmboe, MD, Judith Bowen, MD, Michael Green, MD, MSc,

Jessica Gregg, PhD, MD, **Lorenzo Di Francesco**, MD, Eileen Reynolds, MD, Patrick Alguire, MD, David Battinelli, MD, Catherine Lucy, MD, Daniel Duffy, MD. Reforming Internal Medicine Residency Training. A Report from the Society of General Internal Medicine's Task Force for Residency Reform. J Gen Intern Med 2005;20:1165-

1172.

2009 Gregory B. Seymann. Lorenzo Di Francesco, Bradley Sharpe, Jeffrey

Rohde, Peter Fedullo, Aaron Schneir, Christopher Fee, Kevin M, Pedram Fatehi, Thuy-Tien Dam. The HCAP gap: differences between self-reported practice patterns and published guidelines for health care-associated pneumonia. Clin Infect Dis. 2009 Dec 15;49(12):1875-7.

2010 Andrew P. DeFilippis, MD MSc, Ildefonso Tellez, MD, MPH, Neil

Winawer, MD, FHM, **Lorenzo Di Francesco**, MD, FACP, Kimberly Manning, MD, Sunil Kripalani, MD, MSc, FHM. On-site Night Float by Attending Physicians: A Model to Improve Resident Education and

Patient Care. J of Grad Educ. 2010;2:57-61.

2011 Jennifer P. King, MPH, Terry C. Davis, PhD, Stacy Cooper Bailey,

MPH, Kara L. Jacobson, MPH, Laurie A Hedlund, BA, Lorenzo Di

		<b>Francesco</b> , MD, Ruth Parker, MD, Michael S. Wolf, PhD, MPH. Developing Consumer-Centered, Nonprescription Drug Labeling: A Study in Acetaminophen. Am J Prev Med. 2011;40(6):593-598.
2012		Michael S. Wolf, PhD MPH, Jennifer King, MPH1, Kara Jacobson, MPH, <b>Lorenzo Di Francesco</b> , MD, Stacy Cooper Bailey, MPH, Rebecca Mullen, BA,Danielle McCarthy, MD, Marina Serper, MD, Terry C. Davis, PhD, Ruth M. Parker, MD. Risk of Unintentional Overdose with Non-Prescription Acetaminophen Products. J Gen Intern Med. 2012;12: 1587-93.
2012		Miriam Fischer MD, Robin R. Hemphill MD, Eva Rimler MD, Stephanie Marshall MD, Erica Brownfield MD, Philip Shayne MD, <b>Lorenzo Di Francesco, MD</b> , and Sally A. Santen MD. Patient Communication During Handovers Between Emergency Medicine and Internal Medicine Residents. Journal of Graduate Medical Education. 2012;4:533-537
2014		Danielle McCarthy MD, MS, Kenzie Cameron PhD, MPH, Jennifer P. King MPH, Rebecca Mullen BS, Stacy Cooper Bailey PhD, MPH, Kara Jacobson, MPH, <b>Lorenzo Di Francesco</b> , MD, Terry Davis PhD, Ruth Parker, MD, Mike S. Wolf PhD, MPH. Patient Recall of Health Care Provider Counseling for Opioid-Acetaminophen Prescriptions. Pain Medicine. 2014; Article first published online: July 7, 2014
C.	Review Articles	:
2002		Mark V. Williams, MD, Jeanne Huddleston, MD, Kevin Whitford, MD, Lorenzo Di Francesco, MD, Mitchell Wilson, MD. Advances in Hospital Medicine. A review or key articles form the literature. Med Clin N Am. 2002;86:797-823.
2004		Alpesh Amin, MD, Joel Diamant, MD, <b>Lorenzo Di Francesco</b> , MD, David Feinbloom, MD, Thomas Ferro, MD, Paul Holtom, MD, Joseph Li, MD, Mary Pak, MD, Daniel Rauch, MD, Michael Rovzar, MD, Greg B Seymann, MD. Hospitalist Management of Community-Acquired Pneumonia: Consensus Statement. Infect Dis in Clin Practice. 2004;12:S17-S24.
2004		Alpesh Amin, MD, Joel Diamant, MD, <b>Lorenzo Di Francesco</b> , MD, David Feinbloom, MD, Thomas Ferro, MD, Paul Holtom, MD, Joseph Li, MD, Mary Pak, MD, Daniel Rauch, MD, Michael Rovzar, MD, Greg B Seymann, MD. Management of Community-Acquired Pneumonia: A Hospitalist Perspective. Infect Dis in Clin Practice. 2004;12:S10-S16.
2006		<b>Lorenzo Di Francesco</b> , MD. Lumbar Puncture. J of Hosp Med. 2006;1 Supplement 1: 50-51.
2011		Adam Carlisle, MD, Kara L. Jacobson, MPH, <b>Lorenzo Di Francesco</b> , MD, Ruth M. Parker, MD. Practical strategies to improve communication with patients. Pharmacy & Therapeutics. 2011;36(9);

# e. Book Chapters:

2001	Lorenzo Di Francesco, MD, Mark Williams, MD, Preventing Contrast-Induced Renal Failure. In: <i>Making Health Care Safer: A Critical Analysis of Patient Safety Practices</i> . Shojania KG, Duncan BW, McDonald KM, Wachter RM, (Eds). Evidence Report/Technology Assessment No. 43, AHRQ Publication No. 01-E058; July 2001. Full report available at <a href="http://www.ahrq.gov">http://www.ahrq.gov</a>
2002	<b>Lorenzo Di Francesco</b> , MD, Community-Acquired Pneumonia. <i>Office Practice of Medicine</i> . Branch WT (Ed). Edition 4. Saunders W B Co., 2002.
2002	Lorenzo Di Francesco, MD, Iron Deficiency Anemia. <i>The Internal Medicine Ambulatory Casebook</i> . Doyle JP, Martin LJ (Eds.): Lippincott Williams & Wilkins, Philadelphia, Pennsylvania, 2002.
2006	<b>Lorenzo Di Francesco</b> , MD, Alpesh Amin, MD, Community-Acquired Pneumonia. In <i>Hospital Medicine Secrets</i> . Glasheen JJ (Ed.). Philadelphia: Elsevier Publishing, 2006:44-48.
2007	<b>Lorenzo Di Francesco</b> , MD., Acute Pericarditis. <i>Comprehensive Hospital Medicine</i> . Williams, MV (1 <sup>st</sup> Ed). Saunders. 2007. 247-254.
2010	<b>Lorenzo Di Francesco</b> , MD., Jeff Wiese, MD. Neil Winawer, MD., Strategies for Succeeding as an Inpatient Attending. <i>Teaching in the Hospital</i> . Wiese, J., (Ed.). Philadelphia, 2010: 45-61.
2012	Danielle Jones MD, Anna Kho MD, <b>Lorenzo Di Francesco</b> , MD. Hypotension, In: Principles and Practice of Hospital Medicine, McKean S, Ross J, Dressler D, Ginsberg J, Brotman D (Ed.). McGraw-Hill, May 2012.
2013	<b>Lorenzo Di Francesco</b> , MD, Acute Pericarditis, In: Hospital Medicine, Decision Support in Medicine, Wiese, J, (Ed.). <i>Decision Support in Medicine</i> . July, 2013.
2013	<b>Lorenzo Di Francesco</b> , MD, Erythema Multiforme, In: Hospital Medicine, Decision Support in Medicine, Wiese, J, (Ed.). <i>Decision Support in Medicine</i> . July, 2013.
2015	Lorenzo Di Francesco, MD, Acute Pericarditis, In: Hospital Medicine, Decision Support in Medicine, Wiese, J, (Ed.). <i>Decision Support in Medicine</i> . Updated for 2015.
2015	<b>Lorenzo Di Francesco</b> , MD, Erythema Multiforme, In: Hospital Medicine, Decision Support in Medicine, Wiese, J, (Ed.). <i>Decision Support in Medicine</i> . Updated for 2015.
2016	Danielle Jones MD, <b>Lorenzo Di Francesco</b> , MD. Hypotension, In: Principles and Practice of Hospital Medicine, McKean S, Ross J, Dressler D, Ginsberg J, Brotman D (Ed.). McGraw-Hill, Updated 2016.
h.	Manuals, videos, computer programs, and other teaching aids:
2009	The Strategy for Off-Site Rapid Triage (SORT™) and Real-time Epidemiological Assessment for Community Health (REACH™) materials were created and developed at Emory University. Alexander

Isakov, Arthur Kellermann, Ruth Parker, **Lorenzo Di Francesco**, Kara Jacobson. Copyright, Emory University 2009. Article available at: <a href="http://shared.web.emory.edu/emory/news/releases/2009/10/online-hlnl-flu-response-center.html">http://shared.web.emory.edu/emory/news/releases/2009/10/online-hlnl-flu-response-center.html</a>

# i. Other publications:

Case	Reports

2003	David C. Huneycutt Jr., MD, Rachel E. Nisbet, MD, <b>Lorenzo Di Francesco</b> , MD. An unusual axillary mass. American Journal of Medicine. 2000;115:677-699.
2008	<b>Lorenzo Di Francesco</b> , MD. Erythema multiforme secondary to HSV labialis precipitating sickle cell pain crisis. J of Hosp Med. 2008;3:77
2009	Russell Kempker, MD, <b>Lorenzo Di Francesco</b> , MD, Alejandro Martin-Gorgojo, MD, Carlos Franco-Paredes, MD. Expanding spectrum of illness due to community-associated methicillin-resistant Staphylococcus aureus: a case report. Cases Journal. 2009, 2:7437.
2009	<b>Lorenzo Di Francesco</b> , MD, Luis Mora, MD, Kenneth Leeper, MD, Maged Doss, MD, James Little, MD, Martin Sheline, MD, Mark V. Williams, MD, Carlos Franco-Paredes, MD. Short of Breath, Not Short of Diagnoses. J of Hosp Med. 2009;60-67.

# **Abstracts Presented**

05/04	Personal digital assistants at the point of care: A training program for medical students. Anna Kho MD, Sunil Kripalani MD, Lorenzo Di Francesco, MD, Dan Dressler MD, et al. Society of General Internal-Medicine Chicago, Ilinois
10/06	Unusual Presentation of Pulmonary Tuberculosis "Needle in a Haystack" Camille Vaughn MD, <b>Lorenzo Di Francesco</b> , MD ACP Georgia Savannah, Georgia
12/06	Psychosis or Seizures? Echolalia Might Be the Clue. Julia Massaad MD, <b>Lorenzo Di Francesco</b> , MD Southern Society of General Internal Medicine Atlanta, Georgia
04/08	Happy Feet: Improving Rates of Performance of Annual Diabetic Foot Exams in Resident Continuity Clinic. Rosette Chakkalakal, MD, Tricia Ferguson, MD, Maria Susana Castejon Welchez, MD, Emily Cartwright, MD, Stacie Schmidt, MD, Jennifer Bracey, MD, Odicie Fielder, MD, Lorenzo Di Francesco, MD Performance Improvement Project Presentations Atlanta, Georgia
03/09	A Case of Histoplasma Induced Colitis in an AIDS Patient. Ahsan Achtchi, MD, Chetan Gondha, MD, <b>Lorenzo Di Francesco</b> , MD. ACP Georgia Savannah, Georgia

01/10	Epigastric Pain as the Initial Diagnosis of HIV and HIV Related Pulmonary Hypertension (HIV-PAH). Akram Ibrahim, MD, <b>Lorenzo Di Francesco</b> , MD Western Regional Meeting of the American-Federation for Medical Research Western Region Annual Meeting of the Society of Investigative Medicine Carmel, CA
03/10	Investigation and Control of a Legionella pneumophila (LP) Outbreak at an Inner-City Public Hospital: Water Filters as an Interim Measure. Susan M. Ray, MD, Ildefonso Tellez, MD, MPH, Nancy White, RN, Craig J. Tindall, FACHE, Samuel L. Williams, BA, M, Ed, Yun F. Wang, PhD, <b>Lorenzo Di Francesco</b> , MD, Jessica Garcia, MPH Kathryn E. Arnold, MD, Henry M. Blumberg, MD International Conference on Healthcare-Associated Infections Atlanta, Georgia
05/11	Utilizing a Standardized Approach to Teaching & Learning EKG Reading Skills in Internal Medicine Residency. Roy Abrahamian MD, Rosette Chakkalakal MD, Daniel Dressler MD MSc, <b>Lorenzo Di Francesco</b> , MD Emory University School of Medicine Science of GME day Atlanta, Georgia
05/11	Communication Breakdown: Preceptions of Handovers Between Emergency Medicine and Internal Medicine. Miriam Fischer, MD, Robin Hemphill, MD, Eva Rimler, MD, Erica Brownfield, MD, Philip Shayne, MD, Lorenzo Di Francesco, MD, Sally Santen, MD Emory University School of Medicine Science of GME day Atlanta, Georgia
10/12	Acute Hyponatremia in Hemoglobin SC Disease. Michael Banning, <b>Lorenzo Di Francesco</b> , MD, Shalin Patel, MD. ACP Georgia Savannah, Georgia
10/12	Sepsis Patients in Need of Rescue: An Opportunity for Intervention Cathryn T. Lee, Jordan A. Kempker, MD, Greg S. Martin, MD, MSc, <b>Lorenzo Di Francesco</b> , MD, Jeffrey Lennox, MD. ACP Georgia Savannah, Georgia
05/13	Livin' with LIVEN Samantha Shams, MD, Max Adelman, <b>Lorenzo Di Francesco</b> , MD SHM 2013 National Harbor, Maryland
08/13	A Multi-Faceted Model to Achieve Competency in Practice Based Learning in Graduate Medical Education. Daniel D. Dressler MD MSc, Amy Allison MLIS, Anna Getselman MLS3, Dustin Smith MD, Bhavin Adhyaru MD, Lorenzo Di Francesco, MD. AMEE Prague, Czech Republic

10/13 Sharing Best Practices for NAS: A Multi-Institutional Faculty **Development Seminar** Lisa L. Willett, MD, Lorenzo Di Francesco, MD, Emory University School of Medicine, Myra Rose, MD, E. Benjamin Clyburn, MD. APDIM New Orleans, Louisiana 10/15 Disseminated Tuberculous Lymphadenitis as a Primary Presentation of Tuberculosis in an HIV-positive patient. Yaanick Desai, Iris Wang MD, Elliott Mahlof MD, Lorenzo Di Francesco, MD. Annual meeting of the Georgia Chapter of the American College of Physicians Buford, Georgia 10/16 Mycobacterium Kansasii Pericarditis Leading to Cardiac Tamponade in a Patient with HIV Infection Mamuka Machaidze, MD, Lorenzo Di Francesco, MD. Annual meeting of the Georgia Chapter of the American College of Physicians 1st Place Clinical Vignette Braselton, Georgia 10/20/17 "POC Diagnostic Technologies: Evaluating an Internal Medicine Residency Point of Care Diagnostic Curriculum." Mikhail Akbashev MD, Ulemu Luhanga, Lorenzo Di Francesco, MD AAIM Skills Development Conference Grapevine, TX 04/22/18 A Tale of Two Thalami: A Case of Lupus Presenting as Central Neuropathic Pain. Denise Chen MD, Nikolaos Spillas MD, Lorenzo Di Francesco, MD Annual meeting American Academy of Neurology Los Angeles, CA 05/2019 An Atypical Presentation of Community Acquired MRSA Pneumonia. Akanksha Vaidya, MD, Lorenzo Di Francesco, MD Annual meeting SGIM Washington, DC 4/2020 No Bridges Over this Troubled Water: A Case of Snakebites and Creek Bites. Samuel D. Maidman, Minh Huynh Hang MD, Lorenzo Di Francesco, MD, FACP Emory Resident Research Day poster Annual meeting SHM (accepted...) A "Strong" Case for a Rare Cause of Intractable 4/2020 Nausea and Vomiting Alex Galloway MD, Lorenzo Di Francesco MD, Sitara Koneru Achanti, MD Annual meeting SHM (accepted...)

## j. Contributions Not Otherwise Noted

**GT/Emory BME Senior Capstone Project** 

Spring 2012 "VeinSure" Project & Poster Presentation

Mentored senior BME students Dhruv Vishwakarma Nina Chheda Harit Patel Ryan Sobol

# **SMART on FHIR Projects**

Fall 2017 "Community Acquired Pneumonia Clinical Stability Indicator"

Mentored CS6440 students
Kishan Bhoopalam
Michael Fahey
Byron Ruth
Pai Vansia

Raj Vansia Project overview video

https://www.youtube.com/watch?v=6X0kRP-fmus&feature=youtu.be

Spring 2018 "Modified Early Warning System"

Mentored CS6440 students:

Himanshu Joshi himanshuj@gmail.com Chao Li lichao19910817@gmail.com

Project overview video

https://youtu.be/HUCbMw-Cqe4

# **GT/Emory BME Senior Capstone Project**

Spring 2019 "HAP-e" Project & Poster Presentation

-Lung monitoring system to recognize early hospital acquired pneumonia.

Mentored senior BME students
Ashleigh McNaboe
Sabrina Lee
Brianna Henthorn

William (Connor) Henderson

#### **Internal Medicine Residency Educational Curriculum Development**

2009-2016	EKG Curriculum PGY-1s
2013-2016	EKG Curriculum PGY-2s
2009-2016	Intern OSCE Curriculum
2012-active	Intern Clinical Skills Curriculum
2014-2016	Night Float Integrated Curriculum (E-Learning/Flipped Classroom Cases)
2015-2016	Ultrasound Procedure Curriculum
2015-active	Point of Care Diagnostic Curriculum
2016-active	Distinction in Medical Innovation
2016-active	Bedside Professor Rounds Curriculum (intern/faculty development focused)
2019-active	Point of Care Ultrasound Curriculum Collaboration (Family Medicine)

# Miscellaneous

2020-present	SHM Point of Care Ultrasound Certification Program (active)
2016-present	NEJM Catalyst Insights Council Member
2018-2019	Georgia CTSA Health Innovation Commercialization Academy Certificate