

UNIVERSITY OF PUERTO RICO
MEDICAL SCIENCES CAMPUS

SCHOOL OF MEDICINE

DEPARTMENT OF INTERNAL MEDICINE

CURRICULUM VITAE

NAME: Marcel Mesa Pabon	
ADDRESS: Division of Cardiology Medical Sciences Campus, UPR, P.O. Box 365067, San Juan, PR 00936-5067	HOME ADDRESS: N/A
EMAIL (UPR): marcel.mesa@upr.edu	
EMAIL (other): N/A	TELEPHONE 787-758-2525, ext. 1821 o 754-0101, ext. 5417

EDUCATION AND DEGREES

COLLEGE OR UNIVERSITY	DEGREE	YEAR OF GRADUATION
1. University of Florida	BS, Microbiology- Magna Cum Laude	2006

GRADUATE TRAINING (NAME OF INSTITUTION)	DEGREE	SPECIALTY	YEAR OF GRADUATION
1. University of Puerto Rico (UPR) School of Medicine	MD	MD- Summa Cum Laude	2010

RESIDENCY, FELLOWSHIP OR OTHER POSTGRADUATES TRAINING

TYPE OF TRAINING	INSTITUTION	DATE	AREA OF STUDY
1. Residency	UPR School of Medicine	07/2010-06/2013	Internal Medicine
2. Chief Resident	UPR School of Medicine	07/2013-06/2014	Internal Medicine
3. Fellowship/Chief Fellow	UPR School of Medicine	07/2014-06/2017	Cardiology

SPECIALTIES

1. SPECIALTY: Internal Medicine
2. SUBSPECIALTY: Cardiology

LICENSES TO PRACTICE PROFESSION

NAME OF INSTITUTION CONFERRING LICENSE/COUNTRY	LICENSE NUMBER	DATE
1. Junta Licenciamiento y Disciplina Medica de Puerto Rico	20021	August 7, 2012

PROFESSIONAL BOARD CERTIFICATION BY SPECIALTY AND SUBSPECIALTY

BOARD	DATE	EXPIRATION DATE
1. Internal Medicine	08/2013	2023
2. National Board of Echocardiography-ASCeXAM	07/2016	2026
3. ABIM- Cardiovascular Diseases	09/2018	2028

SPECIALTY COLLEGES

COLLEGES	DATE OF ELECTION
1. Fellow American College of Cardiology	2018
2. National Board of Echocardiography Board Certification	2017
3. American College of Physicians	2010

HOSPITAL AFFILIATION

HOSPITAL	DATES
1. Centro Cardiovascular de PR y el Caribe	07/2017-present
2. Hospital Universitario de Adultos	07/2017-present

3. Hospital UPR de Carolina	07/2017-present
4. Hospital Oncologico	07/2017-present

PROFESSIONAL EXPERIENCE

EMPLOYER	POSITION HELD	DATES
1. UPR School of Medicine	Chief Resident Internal Medicine	7/2013-6/2014
2. UPR School of Medicine	Assistant Professor-Cardiology Assistant Professor- Internal Medicine	7/2017- present
3. Private Practice	Cardiologist- Private Office	8/2017- present

ACADEMIC APPOINTMENTS

RANKS	INSTITUTION	DATES
1. Program Director- Cardiovascular Diseases Fellowship	UPR School of Medicine- Cardiovascular diseases	07/2021-present
1. Associate Dean for Student Affairs	UPR School of Medicine	7/2019- 6/30/2021
2. Assistant Professor	UPR School of Medicine- Department of Cardiovascular Diseases	7/2017- present
3. Mechanisms of Disease Course Coordinator	UPR School of Medicine	7/2017-2019
4. Associate Training Director	UPR SOM- Department of Cardiovascular Diseases	03/2018-present

HONORS AND AWARDS

HONORS / AWARDS	DATES
1. 2019 SOM Commencement Ceremony Dedication	5/2019
2. Internal Medicine Residency- Attending of the Year	5/2019
3. UPR Golden Humanism Society Member	05/2018
4. Travel Award Mayo Clinic Cardiovascular Board Review	August 2016

5. Distinguished Faculty Award- UPR School of Medicine Graduation 2014	June 2015
6. Alpha Omega Alpha Honor Society Induction	2014
7. Highest Intraining Exam Score	2011-2013
8. Honorary Mention- UPR IM Residency Research Symposium	2013
9. Distinguished Faculty Award- UPR School of Medicine Class of 2013- Commencement	2012
10. Honor's Tuition- UPR School of Medicine	2006-2010
11. Academic Excellence Award- UPR School of Medicine	2007-2008
12. Presidential Honor Roll- University of Florida	2002-2006

MEMBERSHIP IN PROFESSIONAL OR SCIENTIFIC SOCIETIES

MEMBERSHIP	LEADERSHIP / POSITION HELD	DATES
1. American College of Cardiology	Fellow	2014-2017
2. American Society of Echocardiography	Member	2016-2017
3. Heart Failure Society of America	Member	2016-02017
4. American College of Physicians	Member	2010-02017

TEACHING EXPERIENCES

TEACHING EXPERIENCES	SUPERVISOR POSITIONS HELD	CATEGORY (undergraduate, graduate, clinical, others)	DATES
1. Mechanisms of Disease- UPR SOM	Course Director	Graduate	2017- present
2. Mechanisms of Diseases-UPR School of Medicine	Assistant to Coordinator	Graduate	2010-2017
3. UPR Pharmacology Department	Visiting/Guest Professor Cardiovascular Pharmacology	Graduate	2017-present
3. Medicine Clerkship- UPR School of Medicine	Teaching Assistant	Graduate	2013-present
4. Internal Medicine Cardiology Board Review	Co-Course Director	Clinical/Post-Graduate	207- present

5. Organic Chemistry- University of Florida	Teaching Assistant	Undergraduate	2005
--	--------------------	---------------	------

POSTGRADUATE OR GRADUATE COURSES, SEMINARS AND WORKSHOPS

TITLE	PLACE	DATE
1. Mayo Clinic Cardiovascular Board Review	Rochester, MN	08/2016
2. American Society of Echocardiography Echo Board Review	Philadelphia, PN	04/2016
3. American College of Cardiology CV Board Review	Chicago, IL	07/2015

PARTICIPATION IN SPECIAL COMMITTEES, BOARDS, ACADEMIC SENATE, ADVISORY COUNCIL OR OTHER – IN UPR, OTHER ACADEMIC INSTITUTIONS, IN PUERTO RICO OR ABROAD, IN THE LAST FIVE YEARS

NAME	DATES
UPR SOM Admissions Committee- Chair	7/2019-present
UPR SOM Administrative Committee	7/2019-present
UPR SOM Leave of Absence Committee- Chair	7/2019- 7/2021
UPR SOM Special Scholarships Committee- Chair	07/2019-07/21
UPR SOM Strategic Planning Committee	07/2019-07/21
UPR SOM Continuous Quality Improvement Committee	07/2019-07/21
UPR- IM Department of Medicine “ACP Doctor’s Dilemma- Faculty Council”	3/2018- present
UPR-RCM Cardiology Interest Group- Faculty Mentor	3/2018- present
UPR Cardiology Fellowship Clinical Competency Committee	03/2018- present
UPR Cardiology Fellowship Admissions Committee	03/2018- present
Medicine 4 th year Committee – Monitoreo/Promociones	07/2017-present
Medicine 2 nd year Committee- Monitoreo/Promociones	07/2017-present
Medicine 3 rd year Committee-Monitoreo/Promociones	07/2017-present
Clinical Competency Committee- UPR Department of Medicine	07/2013-06/2014

Internal Medicine Residency Admission Committee- UPR Department of Medicine	01/2013-03/2014
OB-GYN Internal Quality Review- UPR School of Medicine	01/2013

PARTICIPATION IN NATIONAL OR INTERNATIONAL SCIENTIFIC MEETING OR SPECIAL LECTURES DURING THE LAST FIVE YEARS

MEETING	TITLE	PLACE HELD	DATE	PRESENTER (yes or no)
1. Heart Failure Society of America National Meeting	Poster Presentation- "Relationship between left atrial volume and ventricular mass on longitudinal contractility as measured by MAPSE"	Orlando, FL	07/2016	Yes
2. American College of Cardiology National Meeting	Poster Presentation- "Hemodynamic significance of the Left Ventricular Velocity of Propagation Measurements in patients with Chronic Pulmonary Hypertension"	Chicago, IL	04/2016	Yes
3. American College of Physicians National Meeting	"A Consequence of Being Treated- CAD in a young woman after radiation therapy"	Washington D.C.	05/2016	No
4. Southern Regional Meeting	"Life after cancer: Severe coronary artery disease in a patient treated with radiotherapy"	New Orleans, LA	02/2014	Yes
5. ACP PR Chapter Meeting	"Multiple Body Trauma Induced dynamic left ventricular outflow tract obstruction"	San Juan, PR	10/2014	Yes
6. Convencion Centro Cardiovascular de PR	"Warfarin-induced Skin Necrosis in a	Rio Grande, PR	07/2014	Yes

	patient with HIT"			
7. "54th Annual Convention "Sociedad de Médicos Graduados"	Idiopathic Dilated Cardiomyopathy in Puerto Rican Patients evaluated at the Heart Failure Clinics of the Cardiovascular Center of Puerto Rico: Prevalence and Report of Outcomes	San Juan, PR	08/2013	
8. ACP Meeting PR Chapter	"Concertin-ly not your typical ECG: WPW alternans"	San Juan, PR	10/2012	Yes
9. ACP Meeting PR Chapter	"When Anticoagulant therapy attacks: A case of heparin-induced thrombocytopenia precipitating warfarin-induced skin necrosis".	San Juan, PR	10/2012	Yes

LEARNING RESOURCES AUTHORED OF CO-AUTHORED

TITLE	DATES
1. Internal Medicine Mock In-training Test/Review Book	07/201

BIBLIOGRAPHY

1. Gonzalez-Cordero A., Mesa M, et al. "Acute ST-elevation myocardial infarction in a young patient with Antiphospholipid syndrome". Sage Open Medical Case Reports. 2019. Vol 7: 1-5.

2. Rodriguez C., Mesa M, Lopez-Candales A. "Radiation Induced Coronary Artery Disease in Young Patients". Heart Views, 2018 vol. 19 (1) pp. 23-26. PMID 29876028
3. Hernandez-Suarez, D, Denada P, Lopez F, Mesa M, Lopez-Candales A. Left Ventricular Velocity of Propagation: A Useful Non-Invasive Measurement When Assessing Hemodynamic Alterations in Pulmonary Arterial Hypertension. Cardiol Res. 2017 May 3 doi: 10.14740/cr541w. PMID 28515821
4. Banchs Viña H, Claudio H, Mesa M, Lopez-Candales A. Diagnostic Studies for the evaluation of Peripheral Arterial Disease. Bol Asoc Med P.R. 2015 Jul-Sep;107(3):42-5.
5. Mesa M, Sotolongo A, Lopez-Candales A. "Relationship between left atrial volume and ventricular mass on longitudinal contractility as measured by MAPSE". Journal of Cardiac Failure. 2016 August; 22 (85): 130.
6. Puig GD, Mesa M, Lopez-Candales A, Martinez Ojeda M. "A Diagnostic Conundrum: Multiple Body Trauma Induced Dynamic Left Ventricular Outflow Tract Obstruction Masquerading as ST elevation myocardial Infarction". Journal of Investigative Medicine. 2015 Feb; 63 (2): 354
7. Mesa M, Claudio H, Banchs-Pieretti H, Gonzalez Cancel I, Altieri PI. "Life after Cancer: Severe CAD in a young patient with history of radiotherapy". Journal of Investigative Medicine. 2015 Feb; 63 (2): 333
8. Banchs, H., Claudio, H., Mesa, M., et. al "Idiopathic Dilated Cardiomyopathy in Puerto Rican Patients evaluated at the Heart Failure Clinics of the Cardiovascular Center of Puerto Rico: Prevalence and Report of Outcomes". P R Health Sci J. 2013. Vol 32 (3) 157-161

LANGUAGES (Includes native language, other and level of command)**Indicates level with number:**

- 1 - Good 2 - Fair 3 - A little 4 - Not at all

COMMAND OF LANGUAGES			
LANGUAGE	SPEAKING	WRITING	COMPREHENSION
SPANISH	1	1	1
ENGLISH	1	1	1
OTHER			
OTHER			
OTHER			

REFERENCES

NAME	ADDRESS	EMAIL
1. Dr. Hilton Franqui Rivera	University of Puerto Rico School of Medicine San Juan, Puerto Rico 00917	Hilton.franqui@upr.edu
2. Dr. Angel Lopez Candales	University of Puerto Rico School of Medicine San Juan, Puerto Rico 00917	Candales33@gmail.com
3. Dr. Humberto Guiot	University of Puerto Rico School of Medicine San Juan, Puerto Rico 00917	Humberto.guiot@upr.edu