Arelis Febles-Negrón arelis.febles@upr.edu, arelis.febles@gmail.com

WORKING EXPERIENCE

2015 – Present	Infectious Diseases Consultant, Hospital Auxilio Mutuo, San Juan, Puerto Rico
	Allogeneic Stem Cell Transplant, Infectious Disease Team, Hospital Auxilio Mutuo
2015 – Present	Infectious Diseases Consultant, Hospital HIMA San Pablo Cupey, San Juan, Puerto Rico
2012 - 2017	Infectious Diseases Consultant, Hospital Healthsouth, San Juan, Puerto Rico
2012 - 2015	Infectious Diseases Consultant, Hospital San Gerardo, Cupey, Puerto Rico
2012 - 2013	Infectious Diseases Consultant Clinic, Hospital Federico Trilla University of Puerto Rico, Carolina, Puerto Rico

EDUCATION

2010 - 2012	Infectious Diseases Fellow, Internal Medicine Department, Infectious Diseases Division, University of Puerto Rico, School of Medicine
2006 - 2009	University of Puerto Rico School of Medicine, University Hospital, Internal Medicine Training Program
2002 - 2006	University of Puerto Rico School of Medicine, Medical Sciences Campus, San Juan, Puerto Rico, M.D., 2006, <i>Cum Laude</i>
1998 – 2002	University of Puerto Rico, Río Piedras Campus, Río Piedras, Puerto Rico, B.S. Biology, 2002, Magna Cum Laude

ACADEMIC APPOINTMENTS

2012 – Present	Assistant Professor, Internal Medicine, University of Puerto Rico School of Medicine, Medical Sciences Campus
2018 - 2020	Program Director, Internal Medicine Residency Program, University of Puerto Rico School of Medicine, Medical Sciences Campus
2012 - 2018	Co-Program Director, Co-Founder of Internal Medicine – Pediatrics Residency Program, University of Puerto Rico School of Medicine, Medical Sciences Campus
2011 - 2012	Infectious Diseases Chief Fellow, Internal Medicine Department, Infectious Diseases Section, University of Puerto Rico School of Medicine
2009 - 2010	Internal Medicine Chief Resident, University of Puerto Rico School of Medicine, University Hospital Internal Medicine Training Program

LICENSURE AND BOARD CERTIFICATION

2019	ABIM Internal Medicine Board Re-Certification
2012	ABIM Infectious Diseases Board Certified
2009	ABIM Internal Medicine Board Certified
2008	PR State Medical License
2008	NBME - USMLE Step 3 – Approved
2007	NBME - USMLE Step 2 Clinical Skills – Approved
2005	NBME - USMLE Step 2 Clinical Knowledge – Approved
2004	NBME - USMLE Step 1 – Approved

ACADEMIC ACHIEVEMENTS, HONORS AND AWARDS

2011 – Present	Alpha Omega Alpha Honor Medical Society Member
2009 – 2010	National Institutes of Health Clinical Center educational activity "Introduction to the Principles and Practice of Clinical Research" 2009 8th Annual Chief Resident Immersion Training (CRIT) Program in Addiction Medicine: "Improving Clinical and Teaching Skills for Generalists", Scholarship Program Boston University, supported by National Institute on Drug Abuse (R25DA13582)
2007	First Prize in the American College of Physicians Puerto Rico Chapter Clinical Vignettes Competition 2007, Oral presentation. "An Unusual Etiology of Transverse Myelitis in a Healthy Young Adult"
2002	Academic Excellence Award, UPR-RPC, College of Natural Sciences
1999 - 2002	The National Dean's List Award
1999 – 2001	College of Natural Sciences Dean's List

RESEARCH EXPERIENCE

- 2015 present Healthcare Transitions Protocols in Pediatric Clinics in Puerto Rico; "Healthcare Transition in Puerto Rico: Pediatricians' and Internists' Perspective". Internal Medicine-Pediatrics residents: Velez, J, Torres, G, Goenaga, Y, Velazquez, S, Barrientos I, Gaudier, J, Febles, A, Lugo, L.
- 2008 2012University of Puerto Rico Internal Medicine Training Program Infectious Diseases
Division

	"Association of HAART therapy and Hypertension in Patients from Puerto Rico: a Retrospective Study" Reynerio E. Pérez-Ramírez, MD; Arelis Febles, MD; Sol Carrillo, MD; Ruth Soto, MD
	"Ventriculostomy Catheter Infections Secondary to Multidrug Resistant Acinetobacter baumannii""
	"Ventriculostomy Associated Infections: Related Factors; Ventriculitis in PR Medical Center in 2007"
2003 - 2004	University of Puerto Rico School of Medicine, Ophthalmology Department. Research assistant
	"Correlation between control of glycemia in DM1 patients and subsequent diabetic retinopathy and mood disorder development." Raúl Pérez, MD
2001 - 2002	University of Puerto Rico, Río Piedras Campus, Genetics Department. Research assistant
	"ADH Mobility Comparison for <i>Drosophila melanogaster</i> and <i>Drosophila cardini</i> ." Y. Pérez Chiesa, PhD, Genetics Laboratory Director
	"Sequencing SOD gene in Drosophila dunni." Y. Pérez Chiesa, PhD

QUALITY IMPROVEMENT PROJECTS EXPERIENCE

March 2018 - presen	t Multidisciplinary Rounds: Improving Patient Care; pilot project implementation at University Hospital Internal Medicine General Ward 4 th floor, San Juan, Puerto Rico
2017 – present	Implementation of Pneumococcal Vaccination Protocol upon hospital stay in UDH. Pedro Gil, MD, Valerie Marrero, MD, Gabriel Galindez, MD, Erica Otero, MD
2017 – present	Vancomycin Protocol Implementation in UDH Melanie Quintana, MD, Camille Gonzalez, MD, Jorge Sandelis, MD, Luis Alvarez, MD.
2016 – present	Evaluation of Necessity of Urinary Foley Catheter by Multidisciplinary Team to Reduce Risk of Catheter Associated Urinary Tract Infections. Yaritza Santiago, MD, Ileana Barrientos, MD, Jose Gaudier, MD.
2016 - 2017	Vancomycin Protocol: Knowledge of internal medicine residents, nurse staff and pharmacists of existent Vancomycin administration protocol in UDH. Reinaldo Ramirez, MD, Melissa Ruiz, MD, Mariela Rodriguez, MD.

PRESENTATIONS

June 2018	Presenter, Conference: Infectious Diseases in Geriatric Population
April 2018	ACP Internal Medicine Meeting New Orleans, Louisiana

	"Acute Retinal Artery Ischemia and Profound Cytopenias in a Young Patient with Coexisting SLE and PNH". Yamila Goenaga-Vazquez, MD, Arelis Febles-Negron, MD, Jose Colon-Marquez, MD, Jose Abreu, MD, Franchesca Cruz, MD, Grissel Rios, MD
January 2018	ACP PR Chapter Clinical Vignettes and Research Competition Poster Presentations, San Juan, PR
	"A Rare Manifestation of an Atypical Malignancy in a Young Patient with Human Immunodeficiency Virus". Beatrix Caceres-Nazario, MD, Albeto Grana-Santini, MD, Ramon Seneriz, MD, MD, Dagmar Hernandez-Suarez, MD, Arelis Febles-Negron, MD, Jose Colon-Marquez MD
	"Acute Retinal Artery Ischemia and Profound Cytopenias in a Young Patient with Coexisting SLE and PNH". Yamila Goenaga-Vazquez, MD, Arelis Febles-Negron, MD, Jose Colon-Marquez, MD, Jose Abreu, MD, Franchesca Cruz, MD, Grissel Rios, MD
November 2017	ACP PR Chapter Clinical Vignettes and Research Competition Oral Presentations
	"Kodamaeda ohmeri: an unusual case of fungemia and endocarditis successfully treated with fluconazole" Maria Marrero, MD; Reinaldo Ramirez, MD; Erica Watts, MD; Arelis Febles, MD.
March 5, 2017	Mortality Activity, UPR Internal Medicine Department
	"Late diagnosis of a fatal disease: an obscure case of nephrotic syndrome" Carla Vazquez-Santos, MD, Jorge Cruz-Cruz, MD, Hector Diaz, MD, Arelis Febles-Negron, MD, Enrique Ortiz-Kidd, MD
November 2016	ACP PR Chapter Clinical Vignettes and Research Competition Poster Presentations
	"Restrictive cardiomyopathy in a young patient without systemic illnesses" Guillermo Torres, MD; A.Lopez, MD; Arelis Febles, MD
	"Late diagnosis of a fatal disease: an obscure case of nephrotic syndrome" Carla Vazquez-Santos, MD, Jorge Cruz-Cruz, MD, Hector Diaz, MD, Arelis Febles- Negron, MD, Enrique Ortiz-Kidd, MD
	"A contagious misdiagnosis: an atypical infectious process mimicking a laryngeal malignancy" Carlos Perez, Christina Rodriguez, Ileana Vazquez, Rafael Lopez
	"Disseminated Skin lesion on Immunocompromised Patient: The Importance of Vaccination in the Adult Population" Ileana Violeta Barrientos, D; Jose J. Guzmán; Marielys Otero Maldonado, MD; Arelis Febles-Negron, MD
September 2014	"Strategies to prevent Healthcare Associated Infections in Acute Care Hospitals", Hospital San Gerardo Annual Convention, Dorado, Puerto Rico.
September 2013	"Methicillin Resistant Staphylococcus Aureus: Epidemiology, Diagnosis and Management", Hospital San Gerardo Annual Convention, Dorado, Puerto Rico.

March 2012	"A stranger in a strange land: A case series of an emerging pathogen" Candida lusitaniae case series of meningitis and osteomyelitis. SEIPR Annual Convention; Rio Grande, Puerto Rico.
March 2012	"Intrathecal Polymixin B as Adjunctive Therapy for Ventriculitis Secondary to Multidrug- Resistant Gram Negative Bacteria: A Retrospective Study of CSF Sterilization" Research Poster Competition at 32nd Annual Research and Education Forum Medical Sciences Campus
March 2012	"When Proteins Attack: A case of Creutzfeldt-Jakob Disease diagnosed in PR in 2011". Clinical Case Poster Competition at 32 nd Annual Reseach and Education Forum Medical Sciences Campus. Esteban Del Pilar, MD; Arelis Febles-Negrón, MD; et al.
October 2011	"When Proteins Attack: A case of Creutzfeldt-Jakob Disease diagnosed in PR in 2011". First Prize in the American College of Physicians Puerto Rico Clinical Vignette Poster Competition. Esteban Del Pilar, MD; Arelis Febles-Negrón, MD; et al.
October 2010	"My Urinary Tract Infection Might Need Surgery" American College of Physicians Puerto Rico Chapter Clinical Vignette Poster Competition. Reynerio Pérez, MD; Arelis Febles- Negrón, MD; et al.
October 2010	"Penicillin Cures Tumors!: A case of Cervicofacial Actinomycosis" American College of Physicians Puerto Rico Clinical Vignette Competition, Oral presentation. Sol Carrillo, MD; Arelis Febles-Negrón, MD; et al.
2009	Presenter- "Prevention and Management of Respiratory Illnesses"
April 2008	"An Unusual Etiology of Transverse Myelitis in a Healthy Young Adult" Arelis Febles- Negrón, MD; Ana Conde, MD; Humberto M. Guiot, MD; Carlos González-Oppenheimer, MD, FACP; University of Puerto Rico School of Medicine, University Hospital Internal Medicine Training Program. San Juan, Puerto Rico. American College of Physicians Clinical Vignettes Competition Annual Convention 2008, Poster presentation. Washington, DC.
October 2007	"An Unusual Etiology of Transverse Myelitis in a Healthy Young Adult" Arelis Febles- Negrón, MD, Associate; Ana Conde, MD, Associate; Humberto M. Guiot, MD; Carlos González-Oppenheimer, MD, FACP; University of Puerto Rico School of Medicine, University Hospital Internal Medicine Training Program. First Prize in the American College of Physicians Puerto Rico Clinical Vignettes Competition 2007, Oral presentation.
October 2006	"Cryptococcal meningitis in a young immunocompetent patient" Arelis Febles-Negrón, MD; Rosana Amador, MD; Ana Conde, MD; Jorge Bertrán, MD, FACP; Carlos González, MD. American College of Physicians Puerto Rico Clinical Vignettes Competition 2006, Oral presentation.

PUBLICATIONS

Hernandez-Suarez, DF, Rodriguez-Ruiz, C, Malave-Sanchez, M, Mirabal-Arroyo, JE, Colon-Marquez, JA, Jimenez-Velazquez, IZ, Rassi-Stella,N, Febles-Negron, A, Lopez-Candales, A. Adapt and evolve: How our Internal Medicine Residency changed in Hurricane Maria

Puerto Rico Health Science Journal 2018 Mar, 37(1)3-4. PMID: 29547677, PMCID: PMC5884104

Febles-Negrón, Arelis MD; Carrillo-Morales, Sol MD; Billoch-Lima, Jorge MD; Santé-Pérez, María MD, FCAP; Bertrán-Pasarell, Jorge MD, FACP. Acute Liver Failure Secondary to Herpes Simplex Virus Hepatitis in an Immunocompromised Patient with Human Immunodeficiency Virus. Infectious Diseases in Clinical Practice. May 2013 – Volume 21 – Issue 3 – p e7-e9

Febles-Negrón, Arelis MD; Carrillo-Morales, Sol MD; Guiot-Martinez, H MD; Bertran-Pasarell, J MD,FACP. Intrathecal Polymixin B as an Adjunctive therapy for Ventriculostomy Associated Infections Secondary to Multi-Drug Resistant Gram Negative Bacteria: A Restrospective Study of Cerebrospinal Fluid Sterilization. Puerto Rico Health Sciences Journal, Abstrat Supplement 2012, 3(1):67.

TEACHING EXPERIENCE

2012 – Present	Attending Physician, clinical, Internal Medicine residents; medical students 4^{th} year and 3^{rd} year
2012 - Present	Professor, graduate and clinical, medical students 2 nd year
2009	Facilitator – Program Based Learning, University of Puerto Rico School of Medicine.
2003	Facilitator – Summer Introductory Program for First Year Medical Students.
2003	Tutor for the Department of Anatomy, Gross Anatomy Laboratory.
2001 - 2002	Teaching Assistant for the Department of Biology, University of Puerto Rico, Río Piedras Campus Genetics' Laboratory

POSTGRADUATE OR GRADUATE COURSES, SEMINARS AND WORKSHOPS

August 16, 2018	AIUM/ACP/SUSME Webinar: A 3-Year Course: Implementation of POCUS Training within Internal Medicine Residency Programs
April 30, 2018	Workshop: Mentoring Millenials; UPR Medical Sciences Campus, San Juan, Puerto Rico
April 2018	ACP Internal Medicine Meeting New Orleans, Louisiana
March 2018	ACP PR Internal Medicine Meeting, San Juan, Puerto Rico
May 2017	5th IMCO 2017 Congress Prevention is action : Vaccination Congress, San Juan, Puerto Rico
April 28-30, 2017	12 th Annual Meeting of Infectious Diseases: SEIPR Convention, San Juan, Puerto Rico
April 2017	MPPDA 2017 Annual Meeting Anaheim, California
March 2017	ACP Internal Medicine Meeting San Diego, California

February 2017	ACP PR Internal Medicine Meeting, San Juan, Puerto Rico	
April29-May1, 2016	11 th Annual Meeting of Infectious Diseases: SEIPR Convention, San Juan, Puerto Rico	
April 29, 2016	Antibiotic Stewardship Workshop: SEIPR Convention, San Juan, Puerto Rico	
February 8, 2016	Zika and other arboviral diseases: Plenary by PR Health Department, San Juan, Puerto Rico	
January 28-29, 2016	Infection Control Convention	
December 4-6, 2015	2015 Annual Symposium: All about infectious diseases, Rincon, Puerto Rico	
April 24-26, 2015	10 th Annual Meeting of Infectious Diseases of PR: SEIPR Convention, Mayaguez, Puerto Rico	
November14-16, 2014	4 Annual Symposium of Infectious Diseases Society of Puerto Rico, Humacao, Puerto Rico	
March 7-9, 2013	Hot Topics in Medicine: Creating Connections; Building Bridges - ACP PR Internal Medicine Meeting, San Juan, Puerto Rico	
February 17-18, 2012 ACP PR Internal Medicine Meeting, San Juan, Puerto Rico		

PROFESSIONAL ORGANIZATIONS

2011 – Present	Sociedad Enfermedades Infecciosas de Puerto Rico (SEIPR)
2010 - Present	Colegio de Médicos-Cirujanos de Puerto Rico
2009 - Present	Infectious Diseases Society of America
2002 - Present	American College of Physician

PROFESSIONAL/EXTRACURRICULAR ACTIVITIES

	University of Puerto Rico, Internal Medicine Department
2018 – Present	Accreditation Committee, member
2013 – Present	Resident Selection Committee, member
2013 – Present	Clinical Competence Committee, member
February 2018	Judge, ACP PR Chapter Clinical Vignettes and Research Competition Oral Presentations
May 19, 2018	Judge, UPR Internal Medicine Clinical Research Symposium
2016 – present	Internal Medicine-Pediatrics Program Evaluation Committee, member

2016 - 2017	Sepsis Code Campaign Committee, University District Hospital Editor of standardized medical orders; Author of the standardized medical orders : "SEPSIS Antibiotic Therapy Selection"; educative orientations to surgical and internal medicine residents
February 13, 2016	Radio program Salud hoy at Univisión Radio WKAQ580: "Zika y otros viruses". 30 minutes interview for an orientation regarding Zika and other Arboviral diseases.
September 2014	TV program Noticentro al amanecer at Wapa TV: 5 minutes interview to infectologist Dr. Arelis Febles, regarding an outbreak of Bordetella pertussis in a school in Guaynabo: "Tos ferina: la tos de los 100 días"
2014 – present	HIMA San Pablo Cupey Infection Control Program- President Program implementation, monthly educational conferences, among others: Bloodborne Pathogens, Nosocomial infections and prevention, Influenza vaccination, Types of isolation, Multidrug resistant pathogens emergence.
2017 – present	HIMA San Pablo Cupey Antibiotic Stewardship Program - President Committee Implementation; educational conferences to nursing staff and medical faculty regarding hospital antibiogram
2014-2016	HIMA San Pablo Cupey, Faculty President
2009 - 2010	University of Puerto Rico, Internal Medicine Department
	 Research Committee, member Resident Selection Committee, member Clinical Competence Committee, member Graduated Medical Education Committee, member
2009 - 2010	Executive Committee, University Hospital, member
2006 - 2009	American College of Physicians Associate Member UH Representative.
2006 - 2009	Captain – Interns & Residents Female Volleyball Team.
2002 - 2006	American College of Physicians- UPR School of Medicine Student Chapter. President (2005-2006); Secretary (2004-2005).
February 2005	Obstetrics and Gynecology Sunshine Seminar Convention at Caribe Hilton Hotel.
2004 - 2005	Class Representative for the Internal Medicine, Obstetrics and Gynecology, Radiology and Family Medicine 3rd year Clerkships
2004	Member – Pathology Club.
2002 - 2006	Member – American College of Physicians- UPR School of Medicine Student Chapter.
2002 - 2006	Captain – Medicine 2006 Female Volleyball Team.
2002 - 2006	Coach – Medicine 2006 Male Volleyball Team.

2002 – 2006 Member – Medicine 2006 Dance Team.

2002 – 2003 Class Representative - Council of Medicine, University of Puerto Rico School of Medicine.

VOLUNTEER EXPERIENCE/COMMUNITY SERVICE

2018	Volunteer, "Recinto pa la calle"- as part of a multidisciplinary team, participated in organized clinics providing primary healthcare to underserved populations that were affected after Hurricane Maria
2013 - present	Volunteer at Calvary Chapel Church: kids and young ministries
2009	First Annual Health Clinic of the AEMPR ("Asociación de Estudiantes de Medicina de PR") at Coliseo Pedrín Zorrilla
2002-2005	American College of Physicians- UPR School of Medicine Student Chapter
	 Health Clinics at Colegio San Gabriel Health Clinics at Capetillo Community Health Clinics at Corporación La Fondita de Jesús Exhibition, Plaza Las Américas Health Clinic at Paseo del Sol, Dorado Health Clinics at Residencial Covadonga "Regala Vida, Recibe Salud", Health Clinics at Coliseo Pedrín Zorrilla Christmas Caroling at Centro de Envejecientes, Reparto Metropolitano

INTERESTS

(1) Sports: Running (5K, 10K ad 21K) and Volleyball; (2) Dancing; (3) Outdoor activities (skydiving, scuba diving)

LANGUAGE

Fluent in Spanish and English.