

# Faculty

School of Pharmacy  
Medical Sciences Campus  
University of Puerto Rico



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## Rank/Discipline

Professor  
Department of Pharmacy  
Practice

## Education & Specialty Certification

PharmD, University of Michigan,  
1979; Hospital Pharmacy  
Residency, University of  
Michigan, 1979.

## Mirza D. Martinez Rodríguez, PharmD

### Research Areas and Active Projects

Areas of interest: Pharmacy practice, pharmacy education,  
institutional pharmacy, diabetes, pharmacy residency training

Active projects in the areas of pharmacy practice and institutional  
pharmacy:

- Pharmacy services innovations
- Pharmacist's role preventing accidental poisonings
- Pharmacy scope of practice and good practices

### Publications

**Martínez M** ¿Qué es un modelo de práctica en farmacia?  
Implicaciones para nuestro futuro como farmacéuticos en sistemas  
de salud. **Revista Farmacéutica de Puerto Rico 73 (2): 20-22 (2013).**

**Martínez M** Valor de los programas de residencia en farmacia y la  
aportación de la Escuela de Farmacia de la Universidad de Puerto  
Rico. **Revista Farmacéutica de Puerto Rico 73(3): 22-24 (2013).**

Pérez M, **Martínez M**, Feliú JF, Méndez C, García R, Hospital  
Pharmacy Services in Puerto Rico. **American Journal Health-System  
Pharmacists 63(5): 460-465 (2006).**

**Martínez M**, Avances en el Manejo Terapéutico de Paciente con  
Diabetes Mellitus Tipo 2. **Revista Farmacéutica de Puerto Rico 62  
(2): 20-28, (2003).**

**Martínez M**, Feliú JF, Programa de Residencias en Farmacia: Una  
Estrategia de Adiestramiento para el Profesional Farmacéutico en  
Puerto Rico. **Revista Farmacéutica de Puerto Rico 62(3): 22-23, 30  
(2003).**

Monterrey J., **Martínez, M**. "El Papel del Farmacéutico en el Cuidado  
del Paciente con Diabetes Mellitus Tipo 2." **Revista Farmacéutica de  
Puerto Rico 58 (1): 28-36 (marzo 1999).**

**Martínez, M.**, Monsanto, H.A., Gutiérrez, L.M., Vega, E., González, L., "Integración de Conceptos Relacionados con la Prestación de Cuidado Farmacéutico". **Revista Farmacéutica de Puerto Rico** 57 (4): 34-47 (1998).

Gutiérrez L., **Martínez M.**, "Cuidado Farmacéutico; Formulación y Documentación del Plan de Atención de un Paciente". **Revista Farmacéutica de Puerto Rico** 57(2): 21-27 (1998).

## Poster presentations

Assessing Dispensing Practices that Prevent Medication Errors with Anticoagulation Therapy in Puerto Rico Hospitals. Pérez-Mendoza Z, Delgado-Barney L, López-Ruiz L, Martinez M, Hernández JJ. Poster presented at the CFPR Annual Meeting (August 2009).

A Survey of Hospital Pharmacy Services in Puerto Rico. Oropeza J, Martinez M, Feliú JF. Poster presented at the CFPR Annual Meeting (August 2009).

Rivera Nieves KL, Casal J, Feliú JF, (VA Caribbean Healthcare System) and **Martínez M** (School of Pharmacy UPR). A Comparison of Varenicline versus a combination of Bupropion and Transdermal Nicotine Patches for Smoking Cessation among Puerto Rican Veterans: Retrospective Characterization. **Poster** presented at the CFPR Annual Meeting (August 2008).

Mejias Arroyo J, **Martínez Rodríguez M**, Monterrey Rodríguez J. (VA Caribbean Healthcare System) and Martínez M (School of Pharmacy UPR). Cardiovascular (CV) events in Hispanic Diabetic Veterans Treated with Rosiglitazone. **Poster** presented at the CFPR Annual Meeting (August 2008).

Marrero Hernandez AG, Vicenty Gonzalez YM, Maldonado Sánchez E, Soto Lopez I, **Martínez Rodríguez M**, Diaz Alcalá JE, Escuela de Farmacia UPR y Centro de Información y Control de Envenenamientos de Puerto Rico. Disponibilidad de antídotos para tratar intoxicaciones o envenenamientos con medicamentos o sustancias químicas en los hospitales y los Centros de Diagnóstico y Tratamiento de Puerto Rico. **Poster** presented at the CFPR Annual Meeting (August 2008).

Toro Quiñones CM, Rodríguez Alvarez LL, **Martínez Rodríguez M**, García Ortiz AJ, García Berdecía R, Escuela de Farmacia UPR. La satisfacción de los farmacéuticos en los diversos escenarios de práctica en Puerto Rico. **Poster** presented at the CFPR Annual Meeting (August 2007).

Nieves Y, Feliú JF, **Martinez M**, VA Caribbean Healthcare System and School of Pharmacy UPR. Barriers and Opportunities to Foster Pharmacists Involvement in the Puerto Rico Pharmacists Association. **Poster** presented at the CFPR Annual Meeting (August 2007).

Colón K, Lugo F, Mojica M, **Martinez M**, Hernandez L.. Escuela de Farmacia UPR. La percepción de los médicos endocrinólogos sobre los servicios farmacéuticos dirigidos a pacientes con diabetes. **Poster** presented at the CFPR Annual Meeting (August 2007).

Jimenez Ramirez FJ, **Martinez Rodriguez M**, Gutiérrez L. School of Pharmacy UPR. School of Pharmacy Partnership with an Independent Community Pharmacy to Promote Health, Prevent diseases and Promote Curriculum Abilities Development. **Poster** presented at the CFPR Annual Meeting (August 2007).

Fragoso L, Feliú JF, **Martinez M**. VA Caribbean Healthcare System and School of Pharmacy UPR. Reconciliation of Medication Discrepancies at the Moment of Discharge. **Poster** presented at the CFPR Annual Meeting (August 2006).

Nieves M, Feliu JF, **Martinez M**, Primary Provider -Pharmacists Collaborative Management of Patients with Uncontrolled Hypertension. **Poster** Presented at the CFPR Annual Meeting (August 2005).

Figueroa D, **Martínez M**, Feliú JF, The Pharmacy Workforce in Puerto Rico: A Salary and Benefits Survey. **Poster** Presented at the CFPR Annual Meeting (August 2005).

García Ortíz A, Castro Y, Pérez E, **Martínez M**, Uso de los Monitores de Glucosa en Pacientes que Visitan Clínicas de Diabetes Dirigidas por Farmacéuticos.” **Poster** presented at Annual Investigation and Education Forum at the Medical Sciences Campus-UPR R-68 p. 70 (2005).

**Martínez M**, Feliú F, Establishment of a Rotation to Develop Teaching Skills in Pharmacy Residents. **Presentation** at 2004 ASHP National Residency Preceptors Conference Proceedings p. 231.

García Ortíz A, **Martínez M**, Feliú JF, Characteristics of Patients with DM de Novo Who are Poor Responders to Treatment – San Juan Department Veterans Affairs Medical Center (SJDVAMC ADA 64<sup>th</sup> Scientific Sessions **Abstract** Book Diabetes 53 (Suppl 2) June 2004) PO-2203.

**Martínez M**, Feliú JF, Partnership between academia, health care system, and pharmaceutical industry to establish a pharmacy Residency Program. **Presentation** at 2002 ASHP National Residency Preceptor's Conference Poster Presentation P-2 pp 59.

**Martínez M**, García R, Influence of diabetes in Puerto Rican patients and their quality of life. **Abstract** Diabetes 2001 (June Suppl) PO 2286.

Vega E, González L, García R, **Martínez M**, Contribution of a course in basic sciences to an education oriented toward pharmaceutical care. **Poster** presented at Congreso de Ciencias Farmacéuticas de las Américas – Program Guide. March 2001 Poster 1005 pp 59.

**Martinez M.**, Galliano S. Benchmarking for documentation of Pharmaceutical Care Interventions in a Hispanic Hospital with Limited Resources. Documenting the Value of Clinical Pharmacy Services; Program Book and Abstract - April 11-14, 1999 Abstract #315 pp 369.

**Martínez M.**: Estudiantes y farmacéuticos se complementan en la atención del paciente. Programa y Libro de Resúmenes de IV Conferencia Panamericana de Educación Farmacéutica. C-19, 1999.

Vega E., González, L., García, R., **Martínez, M.**: Percepción de los estudiantes sobre la influencia del ambiente de la sala de clases en su aprendizaje. Programa y Libro de Resúmenes de IV Conferencia Panamericana de Educación Farmacéutica. C-40, 1999.

Vega, E., González, L., **Martínez, M.**: “Aportación de un curso de ciencias básicas a la educación orientada al cuidado farmacéutico”. Program and Abstract XIX Annual Research and Education Forum A-92, 1998.

González, L., **Martínez, M.**, Vega, E.: “Modelo de prestación de atención farmacéutica en psiquiatría a través de una pasantía clínica”. Program and Abstract XIX Annual Research and Education Forum A-108, 1998.

## **Presentations**

**Martinez M** “La Escuela de Farmacia Universidad de Puerto Rico y los Programas de Residencia - evolución y logros” Presented at the Annual House of Delegates Puerto Rico Pharmacist Association (August 2013).

**Martínez M** “Cómo ayudar al paciente con diabetes a aceptar y optimizar el uso de insulina para manejar su condición de diabetes”. Continuing Education Lecture at the Annual Meeting “Colegio de Farmacéuticos de Puerto Rico” Fajardo Puerto Rico (August 2010)

**Martínez M** Impacto del control de glucosa en las complicaciones del paciente con diabetes”. Continuing Education Lecture at the Annual Meeting “Colegio de Farmacéuticos de Puerto Rico” Fajardo Puerto Rico (August 2009)

**Martínez M** Diabetes Workshops – Lecturer at the CFPR Annual Meetings, Fajardo Puerto Rico (August 2003, August 2005)

**Martínez M**, Feliú F, Establishment of a Rotation to Develop Teaching Skills in Pharmacy Residents. **Presentation** at 2004 ASHP National Residency Preceptors Conference.

**Martínez M**, Feliú JF, Partnership between academia, health care system, and pharmaceutical industry to establish a pharmacy Residency Program. **Presentation** at 2002 ASHP National Residency Preceptor’s Conference.

## Selected lectures and presentations

Diabetes Workshops – Lecturer at the CFPR Annual Meetings, Fajardo Puerto Rico (August 2003, August 2005).

Pharmacotherapy lectures for diabetic educators: Insulin and Oral Antidiabetics. Certification Program School of Public Health UPR and Health Department (March 2002, January 2003).

Medication Errors: Symposium. CE sponsored by School of Medicine UPR, San Juan (April 2002).

Pharmacology of Analgesic Medications, Lecture Annual Meeting Puerto Rico Dentists Association, (February 2002).

Training on Patient Care Skills for Pharmacists in Healthcare Institutions: 12 hours workshop sponsored by CFPR and Merck, (November 2002).

Clinical Pharmacology: Drug Interactions and Precautions. Lecture Annual Meeting Puerto Rico Dentists Association, (February 2001).