

## **Alexis M Cruz Chacón MD**

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### **Employment History**

HOSPITAL ESPAÑOL AUXILIO MUTUO. San Juan, Puerto Rico  
*Blood and Marrow Transplantation Program Director*  
*Hematology and Medical Oncology Faculty - Auxilio Centro de Cancer*  
July 2014 – Present

HOSPITAL MUNICIPAL DE SAN JUAN. San Juan, Puerto Rico  
*Hematology and Medical Oncology Attending Physician*  
*President of Transfusion Services Committee*  
July 2014 – Present

PUERTO RICO NCI COMMUNITY ONCOLOGY RESEARCH PROGRAM (NCORP). San Juan, Puerto Rico  
*Investigator, Hospital Municipal de San Juan Hematology and Oncology Clinic*  
July 2014 – Present

### **Postgraduate Medical Education**

H LEE MOFFITT CANCER CENTER (HLMCC). Tampa, Florida  
*Blood and Marrow Transplantation Fellowship*  
July 2013 – June 2014

SAN JUAN CITY HOSPITAL / VA CARIBBEAN HEALTHCARE SYSTEM. San Juan, Puerto Rico  
*Hematology & Oncology Fellowship*  
July 2010 – June 2013. Chief Fellow from July 2012 – June 2013.

H LEE MOFFITT CANCER CENTER (HLMCC). Tampa, Florida  
*Blood and Marrow Transplantation Advanced Internship*  
July 2011 – September 2011

VA CARIBBEAN HEALTHCARE SYSTEM. San Juan, Puerto Rico  
*Geriatrics and Palliative Care Internship*  
July 2009 - June 2010

VA CARIBBEAN HEALTHCARE SYSTEM. San Juan, Puerto Rico  
*Internal Medicine*  
July 2006 - June 2009

### **Medical Education**

UNIVERSIDAD CENTRAL DEL CARIBE SCHOOL OF MEDICINE. Bayamón, Puerto Rico  
August 2002 - June 2006. Class President from July 2004 – June 2005.

### **Undergraduate Education**

UNIVERSITY OF PUERTO RICO. Río Piedras, Puerto Rico  
*Bachelor of Sciences with Major in Biology. Magna Cum Laude.*  
August 1998 - May 2002

## **Certification and Licensure**

ABIM Board Certified in Internal Medicine (2009), Hematology (2013), Medical Oncology (2013)

USMLE:

Step I: August 2004

Step II CK: October 2005

Step II CS: June 2006

Step III: January 2009

Puerto Rico Board of Medical Licensure and Discipline: Expires May 2016

Florida Medical License: Expired June 2015

ACLS, BLS: Expires April 2018

DEA: Expires August 2016

ASSMCA: Expires June 2019

## **Memberships and Professional Affiliations**

American Society for Blood and Marrow Transplantation Member (2014 – Present)

American Society of Hematology Member (2010 – Present)

American Society of Clinical Oncology Member (2010 – Present)

Puerto Rico NCORP Investigator (2014 – Present)

Colegio de Medicos Cirujanos de Puerto Rico (2010 – Present)

American College of Physicians Associate (2004 – Present)

American Medical Association (2002 – Present)

## **Research**

July 2011 – September 2011

H LEE MOFFITT CANCER CENTER (HLMCC). Tampa, Florida

Blood and Marrow Transplantation Department

Impact of a Lower Busulfan Area Under the Concentration-Time Curve (AUC) Dosing Target on Allogeneic Hematopoietic Cell Transplantation (HCT) Outcomes

*Cruz-Chacón A, Perkins J, Pidala JA, Kim J, Yue B, Field T, Anasetti C*

January 2009 - June 2009

VA CARIBBEAN HEALTHCARE SYSTEM

*Cruz A, Cotto M, Calderon R, Alayon D, Matos N, Caceres W, Baez L*

A retrospective population-based study of Puerto Rican veterans with Acute Leukemia at VA Caribbean Healthcare System in the last 10 years

January 2008 - May 2008

VA CARIBBEAN HEALTHCARE SYSTEM

*Santiago D, Roman J, Santiago D, Cruz A, Caceres W, Conde D, Baez L*

Reticulocyte Hemoglobin for the evaluation of anemia and previous the diagnosis of Myelodysplastic Syndrome in Hispanic Veterans

May 2005 – May 2006

UNIVERSIDAD CENTRAL DEL CARIBE / RCMI. Bayamón, Puerto Rico

*Robert Hunter, MD*

Infectious Diseases: A retrospective study to identify the principal HCV virus genotype that infect patients in Puerto Rico.

May 2003 - December 2003

UNIVERSIDAD CENTRAL DEL CARIBE / SNRP. Bayamón, Puerto Rico

*Pedro Ferchmin, PhD*

Neuroscience: Nicotine relevance to neuroprotection. The molecular mechanism of nicotine induced neuroprotection and its modulation by cembranoids. Investigated the effect of nicotine on the toxicity of N-methyl-D-aspartate (NMDA) on the CA1 area of hippocampal slices.

August 2000 - May 2002

UNIVERSIDAD DE PUERTO RICO. Río Piedras, Puerto Rico

*Ivette García Castro, PhD*

Oncology: Motile Response of Cancer Cells to Extracellular Matrix Components and Natural Products in Cancer Therapy. Studies to determine the role of arachidonic acid metabolites in the chemotactic and haptotactic response of A2058 human melanoma cells to extracellular matrix components such as fibronectin, laminin and collagen Type IV. Additional studies include the screening of aqueous plant extracts to determine their potential as inhibitors of cancer metastasis, using the motile response of A2058 cells to extracellular matrix components as a test model.

## **Publications**

Progenitores hematopoyéticos: Conceptos esenciales para entender su trasplante como terapia para cáncer.

*Alexis M. Cruz Chacon*

Revista Galenus. Vol 50/Año 8/ Vol I. March 2015.

Transplantation in Rare Lymphoproliferative and Histiocytic Disorders.

*Cruz-Chacón A, Mathews J, Ayala E*

Cancer Control. Vol 21(4):335-42. October 2014.

Impact of a Lower Busulfan Area Under the Concentration-Time Curve (AUC) Dosing Target on Allogeneic Hematopoietic Cell Transplantation (HCT) Outcomes

*Cruz-Chacón A, Perkins J, Pidala JA, Kim J, Yue B, Field T, Anasetti C*

Biology of Blood and Marrow Transplantation. Vol 16(2):S340. February 2012.

Renal Cell Carcinoma: Molecularly Targeted Therapy

*Caceres W, Cruz A*

Puerto Rico Health Science Journal. Vol. 30(2):73-77. June 2011.

Adult Evans Syndrome: Complete hematologic recovery with steroids and rituximab

*Santiago K, Reyes O, Cruz A, Rodríguez N, Cáceres W*

Boletín Asociación Médica de Puerto Rico. Vol. 102(2):33-36. 2010.

## **Presentations**

Indications and Effectiveness of Stem Cell Transplant

ACP Puerto Rico Chapter Annual Meeting

March 14, 1025. San Juan, Puerto Rico

Post-ASH 2014: Multiple Myeloma and Myelodysplastic Syndromes

*Invited by Centro de Cancer Auxilio Mutuo (San Juan, PR)*

Case Presentation: Refractory Multiple Myeloma  
Advances in the Management of Multiple Myeloma  
June 23, 2012. San Juan, Puerto Rico  
*Sponsored by USF Health and Howard Lee Moffitt Cancer Center*

Impact of a Lower Busulfan Area Under the Concentration-Time Curve (AUC) Dosing Target on  
Allogeneic Hematopoietic Cell Transplantation (HCT) Outcomes  
*Cruz-Chacón A, Perkins J, Pidala JA, Kim J, Yue B, Field T, Anasetti C*  
Biology of Blood and Marrow Transplantation. Vol 16(2):S340. February 2012.  
*Poster Presentation at 2012 BMT Tandem Meetings (February 2012, San Diego, California)*

Post-ASH 2012: Myeloproliferative Disorders  
*Invited by Centro de Cancer Auxilio Mutuo (San Juan, PR)*

Neutrophilic Dermatoses: Misleading Skin Lesions in Primary Myelofibrosis  
*Santiago A, Cruz A, Cedeño E, Reyes E, Caceres W, Gutierrez J*  
Presented at ACP Regional Chapter Clinical Vignettes Poster Competition (October 2011)

Acute Lymphoblastic Leukemia in Adults: A Real Therapeutic Challenge  
*Calderón E, Cruz A, Arroyo N, Caceres W*  
Presented at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2011)

Post-ASH 2011: Myelodysplastic Syndromes  
*Invited by Centro de Cancer Auxilio Mutuo (San Juan, PR)*

Abrupt Onset of Severe Thrombocytopenia in a Patient Treated for Acute Coronary Syndrome  
*García J, Cruz A, Robles C, Ortíz N, Díaz V, Escabí J, Báez L*  
Second Place at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2010)

Adult Evans Syndrome: Complete hematologic recovery with steroids and rituximab  
*Santiago K, Reyes O, Cruz A, Rodríguez N, Cáceres W*  
Second Place at ACP Regional Chapter Clinical Vignettes Poster Competition (October 2008)

Bloodless treatment of leukemia  
*Cruz A, Calderon R, Martinez L, Cruz M, Cotto M, Caceres W, Baez L*  
Presented at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2009)

A rare disorder in a man with marked leukocytosis and splenomegaly  
*Cruz A, Cruz M, Ruis J, Calderon E, Arroyo N, Caceres W*  
Presented at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2008)

A rare presentation of metastatic hepatocellular carcinoma to the oral cavity  
*Pimentel M, Robles C, Cruz A, Cotto M, Saavedra S, Caceres W*  
Presented at ACP Regional Chapter Clinical Vignettes Poster Competition (October 2008)

Secondary amyloidosis associated with Non-Hodgkin's Lymphoma  
*Cruz A, Santiago D, Caceres W, Baez L*  
Presented at ACP Regional Chapter Clinical Vignettes Poster Competition (October 2007)

Persistent Hypercalcemia: An unusual presentation of Sarcoidosis

*Cruz A, Santiago D, Adorno E, Caceres W, Casal J*

Presented at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2007)

A rare malignancy: Extramammary Paget's disease

*Santiago D, Cruz A, Caceres W, Baez L*

Presented at ACP Regional Chapter Clinical Vignettes Oral Competition (October 2007)