

# **JOSHUA L. RODRÍGUEZ-LÓPEZ, M.D.**

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## **EDUCATION AND TRAINING**

July 2017 – present

**UPMC Hillman Cancer Center**

*Residency, Radiation Oncology (PGY-2 – PGY-5)*

Pittsburgh, P.A.

July 2016 – June 2017

**University of Puerto Rico Medical Sciences Campus**

*Internship, Transitional Year (PGY-1)*

San Juan, P.R.

August 2012 – June 2016

**Ponce Health Sciences University School of Medicine**

*Doctor of Medicine (M.D.)*

Academic Honors

Ponce, P.R.

August 2009 - May 2012

**Pontifical Catholic University of Puerto Rico**

*Bachelor of Science and Doctor of Medicine Binary Program (B.S./M.D.)*

Summa Cum Laude

Ponce, P.R.

## **HONORS AND AWARDS**

July 2019

**ASTRO-ARRO Global Scholar Program**

*Global Health Initiative Award*

June 2019

**Shadyside Hospital Foundation Grant**

*July 2019 – July 2020 Research Grant*

May 14, 2016

**12<sup>th</sup> Annual Scientific Conference of PHSU & PRI**

*Most Distinguished Case Poster Presentation:*

- “Colorectal adenocarcinoma presenting as an anterior mediastinal mass”

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March 2016

**Journal: Applied Radiation Oncology**

*Clinical Case Contest Winner:*

- “Metastases from glioblastoma multiforme disguised as a new primary malignancy”

December 2015

**Alpha Omega Alpha Honor Medical Society**

*Puerto Rico Beta Chapter Member*

August 2014 – May 2016

**Puerto Rico Community Foundation - Gonzalo Aponte Fund**

*Scholarship*

November 25, 2014

**Ponce Health Sciences University Alumni Association**

*Tuition Scholarship*

August 2012 - May 2014

**Puerto Rico Education Council**

*Scholarship*

August 2011 - May 2012

**Pontifical Catholic University of Puerto Rico**

*President's Award*

August 2010 - November 2012

**Pontifical Catholic University of Puerto Rico**

*Dean's List*

August 2009 - May 2012

**Pontifical Catholic University of Puerto Rico**

*Honors Tuition Scholarship*

**PROFESSIONAL AND WORK EXPERIENCE**

July 25, 2019

**State of Data Science in Radiation Oncology Workshop**

Bethesda, M.D.

*Participant*

March 21-23, 2018

**UPMC SRS/SABR Training Course**

Pittsburgh, P.A.

*Trainee*

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January 8-12, 2018

**UPMC Principles and Practice of Gamma Knife® Training**

Pittsburgh, P.A.

*Trainee*

December 2017 – May 2018

**Applied Virtual Anatomy for Radiation Oncology (AVARO) Project**

Pittsburgh, P.A.

*Participant*

August 2016 – May 2017

**Ponce Health Sciences University**

Department of Basic Sciences

Division of Anatomy and Neuroscience

Ponce, P.R.

*Laboratory Instructor*

August 2014 - October 2014

**Ponce Health Sciences University**

Ponce, P.R.

*Biochemistry Tutor*

October 2011 - May 2012

**Centro de Estudios Albert Einstein (CESE)**

Ponce, P.R.

*Mathematics and Chemistry Tutor*

November 2010 – June 2011

**Walmart Supercenter**

Coto Laurel, P.R.

*Stockman*

- Employee in charge of store's shopping cars and parking maintenance.

June 2009 – January 2010

**The Children's Place**

Ponce, P.R.

*Regular Employee*

## RESEARCH EXPERIENCE

June 2013 - July 2013

### **Medical Student Summer Research Program**

*Ponce Health Sciences University - Ponce Research Institute*

Department of Basic Sciences

Division of Pharmacology & Toxicology

Ponce, P.R.

Basic Science Research:

- “*Validation of miRNA expression in Puerto Rican women with breast cancer*”

PI: Jaime Matta, M.S., D. Sc., Ph.D.

## PRESENTATIONS

**Rodríguez-López JL**, Ling DC, Kim HY, Houser CJ, Beriwal S. Risk of Ureteral Stenosis After 3D MRI-Based Brachytherapy for Cervical Cancer. Oral presentation at: *ABS Annual Meeting*; 2019 June 14; Miami, F.L.

**Rodríguez-López JL**, Ling DC, Heron DE, Beriwal S. Using Clinical Pathways to Standardize Adoption of Hypofractionated Whole-breast Irradiation for Women Younger Than 50. Oral presentation at: *ASTRO 60<sup>th</sup> Annual Meeting*; 2018 October 23; San Antonio, T.X.

**Rodríguez-López JL**, Burton S, Weiss K, McGough R, Goodman M, Beriwal S, Vargo J, Olson A. Adjuvant High Dose Rate Brachytherapy Combined with Vacuum-Assisted Closure for Soft Tissue Sarcomas: the UPMC Hillman Cancer Center Experience. Snap Oral presentation at: *ABS Annual Meeting*; 2018 June 07; San Francisco, C.A.

**Rodríguez-López JL**, Barrera-Llaurador JO, Portalatín-Santiago OJ. Nosocomial infections due to Methycillin-resistant Staphylococcus Aureus (MRSA) after implementation of MRSA surveillance program. Oral presentation at: *Auxilio Mutuo Hospital Quality Committee*; 2017 June 14; San Juan, P.R.

**Rodríguez-López JL**, Toro-Bahamonde AM, Santiago-Méndez RJ, Vélez-Cortés HA. Colorectal adenocarcinoma presenting as an anterior mediastinal mass. Poster presented at: *2016 Clinical Vignettes & Research Competition of ACP Puerto Rico Chapter*; 2016 Nov 12; San Juan, P.R.

**Rodríguez-López JL**, Hernández-Medina DC, Soltero-Oliveras ER, Toro-Bahamonde AM, Vélez-Cortés HA. Colorectal adenocarcinoma presenting as an anterior mediastinal mass. Poster presented at: *12<sup>th</sup> Annual Scientific Conference of Ponce Health Sciences University & Ponce Research Institute*; 2016 May 14; Ponce, P.R.

Rentas-Torres Y, **Rodríguez-López JL**, Valentín M, Silva H. Difficult Diagnosis Between B Cell Lymphoma and Classical Hodgkin's Lymphoma. Poster presented at: *2014 Clinical Vignettes & Research Competition of ACP Puerto Rico Chapter*; 2014 Nov 15; San Juan, P.R.

**Rodríguez-López JL**, Pérez-Mayoral J, Morales L, Matta J. Validation of miRNA expression in Puerto Rican women with breast cancer. Oral presentation at: *2013 PHSU & PRI Medical Student Summer Research Symposium*; 2013 July 19; Ponce, P.R.

## **PUBLICATIONS**

**Rodríguez-López JL**, Ling DC, Heron DE, Beriwal S. Lag Time Between Evidence and Guidelines: Can Clinical Pathways Bridge the Gap?. *J Oncol Pract*. 2019;15(3):e195-e201. PMID: 30526227

**Rodríguez-López JL**, Beriwal S. Nodal Recurrence from Prostate Adenocarcinoma: Curable or Incurable?. Accepted for publication: *Int J Radiat Oncol Biol Phys*.

**Rodríguez-López JL**, Toro AM, Santiago-Méndez RJ, González-Cancel IF, Vélez-Cortés HA. An unusual case of colorectal adenocarcinoma presenting as an anterior mediastinal mass. *Clin Colorectal Cancer*. 2018; 17(1):e115-e119. PMID: 29169975

**Rodríguez-López JL**, Horne ZD, Flickinger JC. Metastases from glioblastoma multiforme disguised as a new primary malignancy. *Appl Rad Oncol*. 2016; 5 (1): 26-27.

Rentas Torres Y, **Rodríguez-López JL**, Valentin M, Silva H. Difficult Diagnosis between B Cell Lymphoma and Classical Hodgkin's Lymphoma. *Bol Asoc Med P R*. 2015;107(3):98-101. PMID: 26742206

Vicens RA, **Rodríguez J**, Sheplan L, Mayo C, Mayo L, Jensen C. Brachytherapy in pelvic malignancies: a review for radiologists. *Abdom Imaging*. 2015;40(7):2645-59. PMID: 25820802

## **PROFESSIONAL ORGANIZATIONS**

July 2017 - present  
**American Society for Radiation Oncology (ASTRO)**

July 2017 - present  
**American College of Radiation Oncology (ACRO)**

July 2017 - present  
**Radiological Society of North America (RSNA)**

October 2016 – June 2017

**American College of Physicians (ACP)**

August 2012 – June 2017

**American Medical Association (AMA)**

August 2012 – May 2016

**PHSU Oncology Interest Group**

- MS IV Student Mentor (August 2015 – May 2016)

August 2012 – May 2016

**PHSU Medical Class of 2016 Executive Board**

- Public Relations (August 2012 – May 2016)

August 2012 – May 2016

**PHSU Internal Medicine Interest Group**

- Medical Class of 2016 Representative (August 2015 – May 2016)
- Vice-President (August 2014 - May 2015)

## **EXTRACURRICULAR ACTIVITIES**

March 26, 2014

**Family & Community Medicine: “Servicio Comunitario a la Casa Ana Medina”**

Ponce, P.R.

*Community service*

- Group Leader

June 2012 - July 2012

**Macroscopic Techniques of Gross Anatomy**

Ponce, P.R.

*Volunteer*

- Dissection techniques

## **LANGUAGES**

Spanish – native

English – fluent

## **HOBBIES AND OTHER ACTIVITIES**

Sports (basketball and soccer), travel, physical exercise, socialize with friends, spend time with my family, play video games, and watch television series.