

**Edgardo S. Santos, M.D., FACP
Curriculum Vitae**



**FLORIDA PRECISION ONCOLOGY
a division of 21ST Century Oncology
3585 NE 207TH Street, Suite C6-C7
Aventura, FL, USA 33180**



DATE: JUNE 2019

I. PERSONAL

1. Name: Edgardo Santiago Santos Castillero
2. Work Phone Number: 833-376-6265
3. Work Address: 3585 NE 207TH Street, Suite C6-C7
Aventura, FL 33180
4. Current Position: Founding Partner, Florida Precision Oncology R&C
5. Current Academic Rank: Clinical Associate Professor at Charles E. Schmidt
College of Medicine, Florida Atlantic University
6. Current Track of Appointment: Affiliate
7. Primary Department: Medicine
8. Secondary or Joint Appointments: n.a.

II. HIGHER EDUCATION

9. Institutional (institution; degree; date conferred):

Medical School: University of Panama School of Medicine, 1988-1994; Doctor in
Medicine, April 22, 1994.

Internship: Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid,
Panama, Panama; First-Year internship; 5/1994-4/1995

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- Internship: Santiago Regional Hospital, Veraguas, Panama; Second-Year internship; 6/1995-5/1996
- Residency: Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, Panama; Internal Medicine Resident; 3/1997-5/1998
- Internship: Jackson Memorial Medical Center, Miami, Florida; Internal Medicine; 6/1998-6/1999
- Residency: Jackson Memorial Medical Center, Miami, Florida; Internal Medicine; 7/1999-6/2001
- Fellowship: Jackson Memorial Medical Center & University of Miami School of Medicine, Sylvester Comprehensive Cancer Center, Miami, Florida; Hematology-Medical Oncology Fellowship; 7/2001-6/2004
- Staff Physician Tulane University Health Sciences Center; 9/2004-3/2008
- Staff Physician University of Miami/Sylvester Comprehensive Cancer Center; 4/2008-7/2012
- Staff Physician Center for Hematology-Oncology; 8/2012-Present

10. Non-Institutional (description; dates): N/A

11. Certification, licensure (description; board or agency; dates):

- European Certification in Medical Oncology, European Society of Clinical Oncology (ESMO), September 2009-September 2014.
- Diplomate, American Board of Internal Medicine, subspecialty Medical Oncology, 2004 - 2014.
- Re-Certified in Medical Oncology, 2012 until 12/31/2024.
- Diplomate, American Board of Internal Medicine, 2001 - 2011.
- Re-Certified in Internal Medicine, 2011 until 12/31/2022.
- Diplomate, American Board of Internal Medicine, 2001 - 2011.
- ECFMG Certification: Indefinite (October 1997)
- Licensures:

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Republic of Panama (since 1996)
Florida Medical License #ME 83677 (since 2001-Present)
Louisiana Medical License, 15621R (since 2004-Present)

III. EXPERIENCE

12. Academic (institutions; rank/status; dates):

Clinical Affiliate Associate Professor at Charles E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, Florida; Dates: From **7/1/2018** / To: **6/30/2021**.

Associate Professor of Clinical Biomedical Science at Charles E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton, Florida; Status: Affiliate. Dates: From **07/02/2013** / To: **06/30/2018**.

Medical Director of Cancer Research, Lynn Cancer Institute/Boca Raton Regional Hospital, Boca Raton, Florida. Dates: From: **08/2012**/To: **06/09/2019**.

Associate Professor of Medicine, University of Miami Leonard Miller School of Medicine, Miami, Florida; Status: Clinical Educator Track, full-time position. Dates: From **06-01-2011**/To: **07-16-2012**.

Co-Leader, Head and Neck Cancer Clinical Program, University of Miami Leonard Miller School of Medicine, Miami, Florida. Date: From **2010**/To: **7/16/2012**.

Assistant Professor of Medicine, University of Miami Leonard Miller School of Medicine, Miami, Florida; Status: Clinical Educator Track, full-time position. Dates: From **04-01-2008**/To: **05-31-2011**.

Associate Director, Hematology-Oncology Fellowship Program, University of Miami Leonard M. Miller School of Medicine; Dates: From: **04-01-2008**/To: **07-16-2012**.

Assistant Professor of Medicine, Tulane University School of Medicine, New Orleans, Louisiana; Status: Non-tenure track, full-time position. Dates: From: **09-06-2004**/To: **03-31-2008**.

Tulane University Principal Investigator, Southwest Oncology Group (SWOG). Dates: From **06-01-2007**/To: **03-31-2008**.

Co-Leader, Clinical Research Program, Louisiana Cancer Research Consortium (LCRC-Tulane); Dates: From: **01-01-2007**/To: **03-01-2008**.

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Associate Director, Hematology-Oncology Fellowship Program, Tulane University Health Sciences Center; Dates: From: **05-01-2006**/To: **03-31-2008**.

Chief, Section of Hematology-Medical Oncology, Southeast Louisiana Veterans Healthcare System; Dates: From: **05-01-2006**/To: **03-31-2008**.

Associate Scientific Director, Office of Clinical Research, Tulane Cancer Center; Dates: From: **08-01-2005**/To: **03-31-2008**.

13. Hospital Appointments (institutions, dates):

Medical Director of Cancer Research at the Lynn Cancer Institute; Dates: From: **08-01-2012**/To: **06/09/2019**.

Staff Physician, Boca Raton Regional Hospital; Dates: From: **08-01-2012**/To: **06/09/2019**.

Staff Physician, Delray Medical Center, Delray Beach, Florida; Dates: From: **08/01/2012**/To: **06/09/2019**.

Staff Physician, Section of Hematology-Medical Oncology, Southeast Louisiana Veterans Healthcare System; Dates: From: **10-25-2004**/To: **03-21-2008**.

Staff Physician, Lakeview Regional Medical Center; Dates: From: **11-01-2005**/To: **12-31-2007**.

Staff Physician, Section of Hematology-Medical Oncology, Biloxi VA Medical Center; Dates: From: **10-03-2005**/To: **03-15-2006**.

Chief of Staff/Staff Physician, Laser Medical Center, Panama, Panama; Dates: From: 08-01-1996/To: 11/01/1996.

14. Non-Academic (employers; title; responsibilities; dates):

Member, ASCO Publishing Research Group (PRG); July 2018-July 2020.

Member, ASCO Practice Guidelines Implementation Network (PGIN); February 15, 2018-Present.

Chair, Publication Committee IASLC (International Association for the Study of Lung Cancer); October 18, 2017-Present.

Contributing Member, IASLC Lung Cancer News (ILCN), October 2017-Present. Putting together all lung cancer news into the IASCL magazine; a 2-monthly issue

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(6 per year); Editor: Corey Langer, M.D. and Associate Editors: Fabrice Barlesi, M.D. and Caicun Zou, M.D.

Chairman, Educational Program Committee of FLASCO (Florida-American Society of Clinical Oncology); April 1, 2017-Present.

Past Chair, ASCO Membership Committee, June 2, 2017-June 1, 2018.

Chair, ASCO Membership Committee, June 3, 2016 to June 2, 2017.

Vice Chairman, Program Committee of FLASCO (Florida-American Society of Clinical Oncology); April 11, 2016-March 31, 2017.

Member, Publication Committee IASLC (International Association for the Study of Lung Cancer); September 8, 2015-October 18, 2017.

Chair-Elect, ASCO Membership Committee, June 2, 2015-2016.

Member of ASCO Membership Committee, June 6, 2014-Present.

Member of Board of Directors, Florida-American Society of Clinical Oncology (FLASCO); April 13, 2013- Present.

Vice Chairman, Membership Committee Florida-American Society of Clinical Oncology (FLASCO); April 13, 2013-April 10, 2016.

Scientist Reviewer for the Kentucky Lung Cancer Research Program (KLCRP); The Kentucky Lung Cancer Research Fund supports lung cancer research at the state's two medical schools (University of Kentucky and University of Louisville); September 2010.

Scientist Reviewer for the 2009 Lung Cancer Research Program (LCRP) for the **Department of Defense (DoD) Congressionally Directed Medical Research Programs (CDMRP)**; September 2009.

Louisiana Physician Council Member (Responsibilities: Physician Champion to increase awareness and knowledge of the American Cancer Society (ACS) screening guidelines and to increase the appropriate use of clinical preventive services within the medical community. Physician Champions will also engage the medical community in strategies to improve quality of life for patients currently diagnosed with cancer. Dates: From: **2007**/To: **03-21-2008**).

Chair, Data and Safety Monitoring Board; Tulane University Health Sciences Center. Dates: From: **2005**/To: **2006**.

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Contributing Member; Tulane Cancer Center. (Responsibilities: Has priority for participating in Center-based applications for grants and contracts and for utilization of the its resources; an university faculty member with at least one active research program fitting the program objectives of the Center and active participant in research, education and/or administration of the Center and a leader in promoting its development). Dates: From: **01-01-2005**/To: **03-31-2008**.

Member, 2005 Goalsharing Achievement; Veterans Affairs Medical Center, New Orleans, Louisiana. Dates: From: **2005**/To: **2005**.

Chair, Root Cause Analysis Team, Veterans Affairs Medical Center, New Orleans, LA, 2005.

15. Military (branch; rank; responsibilities; dates): N/A

IV. PUBLICATIONS.

16. Books and monographs published.

Book chapters

Raez, LE and **ES Santos**. Contemporary Management of Non-Small Cell Lung Cancer. Online CME program; Release date of activity: March 2011 and expiration date of activity for AMA PRA Credit: February 29, 2012. Estimated time to complete this activity: 2.5 hours.

http://www.accelacomm.com/elseviercme/nsclc_monograph_reporter/index.html

Khafan-Dabaja, MA, **ES Santos**. Biologic Therapies for Chronic Lymphocytic Leucemia, In: Emerging Protein Biotherapeutics, IS Grewal ed., Taylor & Francis Group , LLC., Florida, USA, 247-265, 2009.

Blaya, M, **ES Santos**, E Roman, M Karr, and LE Raez, Lung cancer in Women, In: Lung cancer in Women, VN Torres ed., Nova Science Publishers Inc., New York, USA, 73-93, 2008.

Santos, ES, Screening for Lung Cancer, In: Lung Cancer-A Practical Guide, LE Raez and O Silva eds., Elsevier, Philadelphia, USA, 13-18, 2008.

Santos, ES, Targeted Therapy in Non-Small Cell Lung Cancer, In: Lung Cancer-A Practical Guide, LE Raez and O Silva eds., Elsevier, Philadelphia, USA, 193-208, 2008.

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Santos, ES, Vaccine Therapy in Lung Cancer, In: Lung Cancer-A Practical Guide, LE Raez and O Silva eds., Elsevier, Philadelphia, USA, 209-222, 2008.

Santos, ES, E Roman, and M Karr, Lung Cancer in Women, In: Lung Cancer-A Practical Guide, LE Raez and O Silva eds., Elsevier, Philadelphia, USA, 236-245, 2008.

Santos, ES and MA Kharfan-Dabaja, Transplantation Strategies for the Treatment of Chronic Lymphocytic Leukemia, In: Chronic Lymphocytic Leukemia Research Focus, C Nabhan ed., Nova Science Publishers Inc., New York, USA, 35-75, 2007.

Raez, LE, **ES Santos**, and R Mudad, Lung Cancer Vaccines, In: Cancer Vaccines: New Research (Volume 26). Horizons in Cancer Research, N Elliot ed., Nova Science Publishers Inc., New York, USA, 1-22, 2006.

17. Juried or refereed journal articles or exhibitions.

Journal articles

91. Manam R, Martin JL, Gross JA, Chaudhary D, Chowdhary S, Espinosa PS, **Santos ES**. Case Reports of Pembrolizumab-induced Acute Inflammatory Demyelinating Polyneuropathy. Cureus. 2018 Sep 27;10(9):e3371. doi: 10.7759/cureus.3371.
90. Román M, López I, Guruceaga E, Baraibar I, Ecay M, Collantes M, Nadal E, Vallejo A, Cadenas S, Echávarri-de Miguel M, Jang JH, San Martín-Uriz P, Castro-Labrador L, Vilas-Zornoza A, Lara-Astiaso D, Ponz-Sarvisé M, Rolfo C, **Santos ES**, Raez LE, Taverna S, Behrens C, Weder W, Wistuba II, Vicent S, Gil-Bazo I. Inhibitor of differentiation-1 (Id1) sustains mutant KRAS-driven progression, maintenance, and metastasis of lung adenocarcinoma via regulation of a FOSL1 network. Cancer Res. 2018 Dec 18. pii: canres.1479.2018. doi: 10.1158/0008-5472.CAN-18-1479.
89. Tumor Type-Agnostic Treatment and the Future of Cancer Therapy. Raez LE, **Santos ES**. Target Oncol. 2018 Oct;13(5):541-544. doi: 10.1007/s11523-018-0593-y.
88. Raez LE, Nogueira A, **Santos ES**, Dos Santos RS, Franceschini J, Ron DA, Block M, Yamaguchi N, Rolfo C. Challenges in Lung Cancer Screening in Latin America. J Glob Oncol. 2018 Sep;(4):1-10. doi: 0.1200/JGO.17.00040.
87. **Santos ES**, Harari Turquie M, Castellero L, Raez LE, Rolfo C. Making Sense of Immunotherapy in Lung Cancer: What the Pulmonologist Needs to Know? Current Pulmonology Reports, 7(2):42-8, 2018.

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86. Gajra A, Karim NA, Mulford DA, Cosca Villaruz L, Matrana MR, Ali HY, **Santos ES**, Berry T, Ong TJ, Sanford A, Amiri K, Spigel DR. nab-Paclitaxel-Based Therapy in Underserved Patient Populations: The ABOUND.PS2 Study in Patients with NSCLC and a Performance Status of 2. *Frontiers in Oncol.* 8:1-9, 2018.
85. **Santos ES**, Kaplan B, Kirshner E, Croft EF, Sequist LV, Chau M, Munley J, Oxnard GR. Osimertinib for Previously Treated Patients With Advanced *EGFR* T790M Mutation-Positive NSCLC: Tolerability and Diagnostic Methods From an Expanded Access Program. *Oncol Ther.* 6(1):45-58, 2018.
84. Dougoud-Chauvin V, Lee JJ, **Santos E**, Williams VL, Battisti NML, Ghia K, Sehovic M, Croft C, Kim J, Balducci L, Kish JA, Extermann M. Using Big Data in oncology to prospectively impact clinical patient care: A proof of concept study. *J Geriatr Oncol.* 2018 Apr 17.
83. Gandhi L, Rodriguez-Abreu D, Gadgeel S, Esteban E, Felip E, De Angelis F, Domine M, Clingan P, Hochmair MJ, Powell SF, Cheng SY, Bischoff HG, Peled N, Grossi F, Jennens RR, Reck M, Hui R, Garon EB, Boyer M, Rubio-Viqueira B, Novello S, Kurata T, Gray JE, Vida J, Wei Z, Yang J, Raftopoulos H, Pietanza MC, Garassino MC; KEYNOTE-189 Investigators.
Collaborators(133): Bray V, Houghton BB, Kannourakis G, Pandey R, Burghuber O, Hartl S, Lamprecht B, Olschewski H, Philipp-Abbrederis K, Reiter M, Schumacher M, Studnicka M, Lambrechts M, Ocak S, Aucoin N, Castonguay V, Speranza G, Robinson A, Snow S, Soerensen JB, Hansen KHH, Stelmach MJ, Myllarniemi M, Tiainen S, Carmier D, Godbert B, Goldwasser F, Molnier O, Poudenx M, Tredaniel J, Brueckl W, Engel-Riedel W, Gessner C, Gruening W, Heilmann M, Kollmeier J, Lang S, Schuette W, Wehler TC, Bambury R, Coate L, Cuffe S, Hanrahan E, Morris P, Bar J, Gottfried M, Ariad S, Lazarev I, Merimsky O, Nak S, Wollner M, Zer A, Adamo V, Bearz A, Borra G, Bria E, Cognetti F, de Marinis F, Gridelli C, Livi L, Morabito A, Horinouchi H, Nogami N, Takeda M, Aerts JGJV, Smit JM, Smits-van der Graaf C, Isla D, Delda Iniesta C, Collazo A, Fuentes Pradera J, Lopez Vivanco G, Marse R, Reguart Arasany N, Vidal OJ, Arkenau HT, Blackhall F, Chao D, Boleti E, Mulatero C, Clarke K, Lee SM, Nicolson M, Talbot T, Agarwala S, Awad M, Behl D, Conkright W, Costa DB, Dragnev K, Krabak M, Duvivier H, Gainor J, Gillani AA, Graham M, Gralla R, Guarino MJ, Gubens M, Hall R, Halmos B, Hauke R, Jafri S, Kassir M, Kloecker G, Kosty MP, Langer CJ, Martincic D, Masri M, Mohebtash M, Panwalker A, Parsons B, Patel R, Peguero JA, Quejada M, Rao SB, Rybkin II, **Santos E**, Schreiber AO, Seetharamu N, Mocherla D, Singh T, Sleckman. BG, Stampleman L, Stevenson J, Stilwill J, Sukari A, Walsh WV, Wrangle J, Wrzesinski SH, Bunn P, Johnson

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- D, Pirker R, Shih WJ. Pembrolizumab plus Chemotherapy in Metastatic Non-Small-Cell Lung Cancer. *N Engl J Med.* 378(22):2078-92, 2018.
82. Raez LE, Cardona AF, **Santos ES**, Catoef H, Rolfo C, Lopes G, Barrios C, Mas LA, Vallejos C, Zatarain-Barrón ZL, Caglevic C, Arrieta O. The burden of lung cancer in Latin-America and challenges in the access to genomic profiling, immunotherapy and targeted treatments. *Lung Cancer.* 119:7-13, 2018.
81. Roman M, Lopez I, Guruceaga E, Baraibar I, Ecay M, Collantes M, Nadal E, Jang JH, San Martin-Uriz P, Castro L, Vilas A, Lara D, Ponz M, Rolfo C, **Santos E**, Raez L, Taverna S, Behrens C, Weder W, Wistuba I, Vicent S, Gil-Bazo I. Id1 sustains mutant KRAS lung adenocarcinoma progression, maintenance and metastasis through FOSL1. *American Journal of Respiratory and Critical Care Medicine.*
80. Corrales L, Nogueira A, Passiglia F, Listi A, Caglevic C, Giallombardo M, Raez L, **Santos E**, Rolfo C. Second-Line Treatment of Non-Small Cell Lung Cancer: Clinical, Pathological, and Molecular Aspects of Nintedanib. *Front Med (Lausanne)*, 4:13, 2017.
79. Gajra A, Ali H, Amiri KI, Karim NA, Matrana MR, Mulford D, Ong TJ, Sanford A, **Santos ES**, Socinski MA, Spigel DR. PS01.08: ABOUND.PS2 Interim Safety Results: nab-Paclitaxel/Carboplatin Followed by nab-Paclitaxel in NSCLC Patients with ECOG PS of 2: Topic: Medical Oncology. *J Thorac Oncol.* 11(11S): S274, 2016.
78. **Santos ES**, Raez LE, Castellero LDC, Marana C, Hunis B. Genomic Tissue Analysis and Liquid Biopsy Profiles From Patients Diagnosed with Adenocarcinoma of the Lung. *Clinics in Oncology* 2016; article 1099 (1):1-4.
77. **Santos ES**, Castellero LD. 186P: Antiangiogenic therapy using bevacizumab in patients older than 75 years old with stage IV non-squamous non small cell lung cancer. *J Thorac Oncol.* 11(4 Suppl): S137-8, 2016.
76. **Santos ES**, Raez L, Castellero LD, Marana C, Hunis B. 3PD Liquid biopsy in patients with adenocarcinoma of the lung and its correlation with their tumor tissue molecular profile. *J Thorac Oncol.* 11(4 Suppl): S58, 2016.
75. Caparica R, de Castro G Jr, Gil-Bazo I, Caglevic C, Calogero R, Giallombardo M, **Santos ES**, Raez LE, Rolfo C. BRAF mutations in non-small cell lung cancer: has finally Janus opened the door? *Crit Rev Oncol Hematol.* 2016 Feb 27. pii: S1040-8428(16)30036-1. doi: 10.1016/j.critrevonc.2016.02.012. [Epub ahead of print]

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74. Rolfo C, Sortino G, Smits E, Passiglia F, Bronte G, Castiglia M, Russo A, **Santos ES**, Janssens A, Pauwels P, Raez L. Immunotherapy: is a minor god yet in the pantheon of treatments for lung cancer? *Expert Rev Anticancer Ther.* 14(10):1173-1187, 2014.
73. Saigal K, **Santos ES**, Tolba K, Kwon D, Elsayyad N, Abramowitz MC, Mandalia A, Samuels MA. Concurrent radiotherapy with carboplatin and cetuximab for the treatment of medically compromised patients with locoregionally advanced head and neck squamous cell carcinoma. *Front. Oncol.*, 30 June 2014 | doi: 10.3389/fonc.2014.00165.
72. Rolfo C, Giovannetti E, Hong DS, Bivona T, Raez LE, Bronte G, Buffoni L, Reguart N, **Santos ES**, Germonpre P, Taron M, Passiglia F, Van Meerbeeck JP, Russo A, Peeters M, Gil-Bazo I, Pauwels P, Rosell R. Novel therapeutic strategies for patients with NSCLC that do not respond to treatment with EGFR inhibitors. *Cancer Treat Rev.* 2014 Jun 6. [Epub ahead of print]
71. Peddi PF, Peddi S, **Santos ES**, Morgensztern D. Central nervous system toxicities of chemotherapeutic agents. Peddi PF, Peddi S, **Santos ES**, Morgensztern D. *Expert Rev Anticancer Ther.* 2014 Apr 21.
70. Raez LE, **Santos ES**. Preliminary considerations in the use of nintedanib (BIBF1120) in lung cancer patients. *Future Medicine.*
69. Gitlitz B, Bernstein E, **Santos ES**, Otterson GA, Milne G, Syto M, Burrows F, Zaknoen S. A Randomized, Placebo-Controlled, Multicenter, Biomarker-Selected, Phase 2 Study of Apricoxib in Combination with Erlotinib in Patients with Advanced Non-Small Cell Lung Cancer. *J Thorac Oncol.* 9(4):577-582, 2014.
68. Perez CA, Velez M, Raez LE, **Santos ES**. Overcoming the resistance to Crizotinib in patients with Non-Small Cell Lung Cancer harboring EML4/ALK translocation. *Lung Cancer.* 2014 Feb 8.
67. Raez LE, Walker GR, Baldie P, Fisher E, Gomez JG, Tolba K, **Santos ES**, Podack ER. CD8 T cell response in a phase I study of therapeutic vaccination of advanced NSCLC with allogeneic tumor cells secreting endoplasmic reticulum-chaperone gp96-Ig-peptide complexes. *Advances in Lung Cancer,* 2(1):9-18, 2013.
66. Raez LE, **Santos ES**, Webb RT, Wade J, Brito RA, Karr M, Kennah A, Childs BH. A multicenter phase II study of docetaxel, oxaliplatin, and bevacizumab in first-line therapy for unresectable locally advanced or metastatic non-squamous cell histology non-small-cell lung cancer (NSCLC). *Cancer Chemother Pharmacol,* 72(5):1103-1110, 2013.
65. Fabregas JC, Loaiza-Bonilla A, Talebi TN, Warsch S, Fernandez G, Raez

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- LE, **Santos ES**. Concurrent chemoradiotherapy versus induction chemotherapy followed by chemoradiotherapy (sequential approach) in the management of head and neck cancer. *Expert Rev Anticancer Ther.* 13(9):1065-1072, 2013.
64. Rolfo C., Raez LE, Bronte G, **Santos ES**, Papadimitriou K, Buffoni L, van Meerbeeck JP, Russo A. BIBF 1120/nintedanib: a new triple angiokinase inhibitor-directed therapy in patients with non-small cell lung cancer. *Expert Opin Investig Drugs*, 22(8):1081-1088, 2013.
63. Arango BA, Aguirre LE, Perez CA, Velez M, **Santos ES**, Raez LE. Targeting angiogenesis in non-small-cell lung cancer: a focus on current approaches and future developments. *Clin Pract*, 10(4), 507-513, 2013.
62. **Santos ES**. Journal Watch- Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of Clinical Practice (Natural history and molecular characteristics of lung cancers harboring EGFR exon 20 insertions). *Clin Pract*,
61. **Santos ES**, Begas A. Journal Watch- Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of Clinical Practice (Targeting ROS1 with anaplastic lymphoma kinase inhibitors: a promising therapeutic strategy for a newly defined molecular subset of non-small cell lung cancer). *Clin Pract*, 10(2):129-131, 2013.
60. Velez M, Arango B, Raez LE, **Santos ES**. Mutations and Tumorigenesis Pathways Driving Personalized Treatment in Non-Small Cell Lung Cancer. *J Clin Experiment Pathol*, 2012, S5-002 (<http://dx.doi.org/10.4172/2161-0681>).
59. Belalcazar A, Raez LE, **Santos ES**. Immunotherapy for Non-Small Cell Lung Cancer. *MEMO*, 5(2):90-93, 2012.
58. Perez CA, Amin J, Aguina LM, Cioffi-Lavina, **Santos ES**. Primary Mediastinal Large B-Cell Lymphoma during Pregnancy. *Case Report Hematol*, 2012; 2012:197347. Epub 2012 Oct 31.
57. **Santos ES**, Mekhail T. A strong step forward in maintenance therapy for non-small cell lung cancer treatment. *Transl Lung Cancer Res*, 1(2):99-101, 2012.
56. **Santos E**. Ask the Experts: Lung cancer management: leaving behind the 'one-fits-all' concept for a personalized approach. *Clin Pract*, 9(4):367-372, 2012.

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55. Arango BA, Sanchez BE, Abramowitz MC, **Santos ES**. Moving EGFR targeted therapy into the Induction Phase of the Management of Squamous Cell Carcinoma of the Head and Neck. *J Cancer Res Updates*, 1(1):14-21, 2012.
54. Perez CA, Arango BA, Velez M, Raez LE, **Santos ES**. Emerging role of multikinase inhibitors for refractory thyroid cancer. *Biologics*, 6:257-265, 2012.
53. Belalcazar A, Azaña D, Perez CA, Raez LE, **Santos ES**. Targeting the Met pathway in lung cancer. *Expert Rev Anticancer Ther*, 12(4):519-528, 2012.
52. Gonzalez Marinello GM, **Santos ES**, Raez LE. Epidermal growth factor vaccine in non-small cell lung cancer. *Expert Rev Anticancer Ther*, 12(4): 439-445, 2012.
51. Velez M, Arango BA, Perez CA, **Santos ES**. Safety and efficacy of pemetrexed in maintenance therapy of non-small cell lung cancer. *Clin Med Insights Oncol*, 6:117-124, 2012.
50. Perez CA, **Santos ES**, Raez LE. Active Immunotherapy in Non Small Cell Lung Cancer: moving toward a reality. *Expert Rev Anticancer Ther*, 11(10):1599-1605, 2011.
49. Sudhindra A, Ochoa R, **Santos ES**. Biomarkers, Prediction and Prognosis in Non-Small Cell Lung Cancer: A Platform for Personalized Treatment. *Clin Lung Cancer*, 12(6):350-357, 2011.
48. Dammrich DJ, **Santos ES**, Raez LE. Efficacy of multi-tyrosine kinase inhibitor in an adenoid cystic carcinoma metastatic to the lung: Case Report and Review of Literature. *J Med Case Reports*, 5(1):483, 2011.
47. Perez CA, Abdo N, Shrestha A, **Santos ES**. Systemic Lupus Erythematosus Presenting as Thrombotic Thrombocytopenia Purpura: How Close Is Close Enough?. *Case Report Med*, 2011; 2011:267508. Epub 2011 May 10.
46. Burgos-Tiburcio A, **Santos ES**, Arango BA, Raez LE. Development of targeted therapy for squamous cell carcinomas of the head and neck. *Expert Rev Anticancer Ther*, 11(3):373-386, 2011.
45. **Santos ES**, Gomez JE, Raez LE. Targeting Angiogenesis from Different Pathways Simultaneously: BIBF 1120, a novel triple angiokinase inhibitor. *Invest New Drugs*, 30(3):1261-1269, 2012.

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44. Escobar M, Velez M, Belalcazar A, **Santos ES**, Raez LE. The role of proteasome inhibition in non-small cell lung cancer. J Biomed Biotechnol, 2011; 2011:806506. Epub 2011 May 4.
43. Perez CA, **Santos ES**, Arango BA, Raez LE, and Cohen E.E.W. Novel Molecular Targeted Therapies for Refractory Thyroid Cancer. Head Neck, 34(5):736-745, 2012.
42. **Santos ES**. New discoveries in lung cancer biology: paving the road of personalized medicine. Therapy, 8(1):1-4, 2011.
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 59. **E.S. Santos**, J.E. Gomez, K.D. Danenberg, L.E. Raez. Incidence of EML4-ALK in unselected non-small cell lung cancer population and its association with other tumor biomarkers. 4th Asia Pacific Lung Cancer Conference, 2010. J Thor Oncol. 5(12):S382, 2010.
 58. L.E. Raez, E. Fisher, J. Gomez, G. Walker, P. Baldie, **E. Santos**, E. Podack. Immunotherapy with adenocarcinoma cells transfected with HLA A1 and gp96-Ig heat shock protein in advanced non-small cell lung cancer (NSCLC)

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- patients. 4th Asia Pacific Lung Cancer Conference, 2010. J Thor Oncol. 5(12):S382, 2010.
- 57 L.E. Raez, E. Fisher, E. Leibovitch, P. Baldie, J. Gomez, K. Tolba, G. Walker, **E. Santos**, E. Podack. Phase I trial of a fusion heat shock protein (gp96-Ig) in advanced non-small cell lung cancer (NSCLC) patients who have failed palliative chemotherapy and erlotinib. ESMO 2010.
- 56 L.E. Raez, **E.S. Santos**, T. Talebi, C. Quintero, G. Walker, E. Lopez, M. Farias, R. Singal. Using Real Time (RT)-PCR for Glutathione-S-Transferase P1 (GSTP1) gene to measure free circulating DNA in patients with Advanced Non-Small Cell Lung Cancer. 2nd European Lung Cancer Conference, Geneve, Switzerland (Poster Session).
- 55 **E.S. Santos**, A. Belalcazar, A. Vazquez, J.E. Gomez, L.E. Raez. Effectiveness and tolerance of maintenance therapy in patients with non-squamous non-small cell lung cancer (NSCLC). 2nd European Lung Cancer Conference, Geneve, Switzerland. (Accepted for Poster Presentation).
- 54 L. E. Raez, R. Brito, S. Kobina, M. G. Perdekamp, M. Karr, **E. S. Santos**. Phase II study of docetaxel and oxaliplatin in combination with bevacizumab as first-line therapy for advanced non-small cell lung cancer (NSCLC). ASCO 2010.
- 53 B. J. Gitlitz, E. D. Bernstein, G. P. Keogh, **E. S. Santos**, E. P. Lester, P. J. Stella, M. Syto, S. L. Zaknoen. APRICoT-I: A biomarker based phase II randomized placebo controlled study of apricoxib, a potent COX-2 inhibitor in combination with erlotinib in non-small cell lung cancer (NSCLC) patients. ASCO 2010.
- 52 A. Belalcazar, **E.S. Santos**, J.E. Gomez, E. Lopez, L.E. Raez. Maintenance chemotherapy in patients with non-squamous non-small cell lung cancer (NSCLC). ASCO 2010.
- 51 E. Podack, L. E. Raez, E. Fisher, E. Leibovitch, J. E. Gomez, P. Baldie, K. A. Tolba, **E. S. Santos**, G. Walker Novel tumor vaccine gp96-ig fusion heat shock protein in advanced non-small cell lung cancer (NSCLC) patients who have failed palliative chemotherapy and erlotinib. ASCO 2010.
- 50 T. N. Talebi, L. E. Raez, C. Quintero, G. Walker, M. Farias, K. Ramachandran, E. Gordian, **E. S. Santos**, J. Gomez, R. Singal. Free circulating DNA by RT-PCR as predictor for chemotherapy response in newly diagnosed patients (pts) with advanced non-small cell lung cancer (NSCLC). ASCO 2010.

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- 49 M. C. Mendoza-Puccini, G. E. Panta, V. Patel, S. Patel, C. A. Quintero, J. E. Gomez, **E. S. Santos**, L. E. Raez, C. Ikpeazu. Extrapulmonary small cell carcinoma: University of Miami/Jackson Memorial Hospital experience. ASCO 2010.
- 48 L.E. Raez, T. Koru-Sengul, G. Allen, J. Clarke, **E.S. Santos**, J.J. Hu. Racial/ethnic disparities in lung cancer stage of diagnosis and survival. ASCO 2009 (Accepted for Poster Presentation).
- 47 **E. S. Santos**, J. Cudris Maldonado, M. Blaya, L. E. Raez. Adenocystic carcinomas of the lung effectively treated with anti-epidermal growth factor receptor inhibitor. ASCO 2009.
- 46 N. Kaipust, **E. S. Santos**, L. E. Raez. Myocardial metastasis from adenocarcinoma of the lung. ASCO 2009.
- 45 L.E. Raez, W. Babcock, T. Webb, R. Brito, R. Asbury, R. Lilenbaum, M. Karr, J. Wade, C. Faison, **E. Santos**. A Multicenter Study of Docetaxel and Oxaliplatin with Bevacizumab as First Line Treatment in Chemotherapy Naïve Subjects with Unresectable Locally Advanced and/or Recurrent (Stage IIIB) or Metastatic (Stage IV) Non Squamous-Cell Histology Non-Small Cell Lung Cancer (NSCLC). 2008 European Society for Medical Oncology/International Association for the Study of Lung Cancer; ESMO/IASLC (1st European Lung Cancer Congress).
- 44 S. Shah, **E.S. Santos**, J. Rink, H. Safah. Immunotransplantation for hematologic malignancies using allogeneic peripheral blood stem cell transplantation. 2008 Southern Society for Clinical Investigation Meeting, New Orleans, LA.
- 43 S. Shah, **E.S. Santos**, J. Rink, T. Roberts, H. Safah. Immunotransplantation for hematologic malignancies using allogeneic peripheral blood stem cell transplantation. Blood, 110(11):345b (5060a), 2007.
- 42 Raez L, Babcock R, Sarlis NJ, Tolba K, Webb T, Brito R, Asbury R, Karr M, **Santos E**. A Phase 2 Trial of Docetaxel, Oxaliplatin and Bevacizumab as First-Line Therapy of Unresectable, Locally Advanced or Recurrent and/or Metastatic (Stage IIIB/IV) Non-Small Cell Lung Cancer (NSCLC): Initial Safety Analysis. Journal of Thoracic Oncology, 2(8) Suppl 4:S735, 2007.
- 41 **E.S. Santos**, S. Shah, J. Rink, R.S. Weiner, A.M. Miller, H. Safah. Immunotransplan-tation for multiple myeloma using allogeneic peripheral blood stem cell transplantation. Journal of Clinical Oncology, 25(18 Suppl): 681s (17516a), 2007.

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- 40 A. Stefanovic, M. P. Escalon, D. L. Pereira, **E. S. Santos**, M. Goodman, J. J. Byrnes, H. F. Fernandez. Autologous transplantation for relapsed non-Hodgkin's lymphoma using intravenous Busulfan and Cyclophosphamide as conditioning regimen: a single center experience. *Journal of Clinical Oncology*, 25(18 Suppl): 703s (18508a), 2007.
- 39 T Pearman, RS Weiner, **ES Santos**. Psychosocial factors in lung cancer: a review of quality of life, economic impact, and survivorship. 13th Congress of the European Society of Surgical Oncology (ESSO), 2006 (abstract).
- 38 OE Silva, G. Lopes, D. Morgensztern, C. Lobo, S. Abdullah, P. Doliny, J. Slingerland, S. Gluck, **E. Santos**, C. Welsh, J. Hurley. Split, low-dose docetaxel (D) and low-dose capecitabine (C) is an active regimen in metastatic breast cancer with minimal toxicity. *Journal of Clinical Oncology*, 24(18 Suppl):577s (10618), 2006.
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- 35 L. Raez, **Santos E**, C. Rocha-Lima, E. Roman, P. Kumar, N. Farfan, T. Decesare, G. Lopes, M. Rosado and J. Wu. A phase II study of oxaliplatin and docetaxel in patients with advanced non-small-cell lung cancer (NSCLC). *Lung Cancer*, 49(Suppl 2): S265, 2005 (Abstract/Poster).
- 34 Gilberto Lopes, Teresa DeCesare, Caio Rocha-Lima, Khaled Tolba, Manuel Rosado, Nancy Farfan, **Edgardo Santos**, Luis Raez. Oxaliplatin and Taxotere: An Active Combination in the first line treatment of patients with advanced non-small cell lung cancer. 2nd Place in Annual Zubrod Memorial Poster Session Competition at Sylvester Cancer Center (SCC). May, 2005 (Abstract)
- 33 Ardalan B, Livingstone A, Franceschi D, **Santos E**, Lima M, Kozyreva O, Tsai K-T. A phase II study of irinotecan, fluoxuridine and leucovorin (IFLUX) as a first-line chemotherapy in advanced colon cancer. *Journal of Clinical Oncology*, 23(16 Suppl): 270s (3599a), 2005.
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- 30 **Santos ES**, DeCesare T, Goodman M, Rosenblatt JD, Pereira DL, Fernandez HF. The efficacy and long-term toxicity of intravenous busulfan and cyclophosphamide conditioning regimen for stem cell transplantation in advanced lymphoma. Blood. 104(11):389b (5215), 2004.
- 29 **Santos ES**, DeCesare T, Behshid K, Zelnick LD, Morgensztern D, Lopes G, Jorda M, Bejarano PA, **Raez LE**. Prognostic significance of c-Kit (CD117) and CEACAM1 (CD66a) expression by immunohistochemistry in patients with small cell (SCLC) and nonsmall cell lung cancer (NSCLC). Lung Cancer, 46(Supp 1): S58-S59, 2004.
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- 25 **Santos ES**, Behshid K, DeCesare T, Morgensztern D, Jorda M, Raez LE. Correlation of CD117 (c-Kit) immunoreactivity and gene mutation analysis with survival in small- and non-small cell lung cancer. Proceedings of the American Association for Cancer Research, 45:1217 (5278a), 2004. (abstract/poster)
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- 23 **Santos ES**, Morgensztern D, de Zarraga F, Arosemena L, Raez LE, Rosenblatt JD. Successful therapy of refractory idiopathic thrombocytopenic purpura (ITP) and autoimmune hepatitis (AIH) with rituximab. *Blood*, 102(11):87b (4055a), 2003.
- 22 Morgensztern D, Rosado MF, **Santos ES**, de Zarraga F, Oberstein E, Raez L. Treatment of refractory Philadelphia positive acute lymphoblastic leukemia with a combination of cytarabine and imatinib. *Blood*, 102(11):258b (4759a), 2003.
- 21 **Santos ES**, de Zarraga F, Morgensztern D, Toledo S, Raez L. Primary non-Hodgkin's lymphomas of the lung. *Blood*, 102(11):275b (4822a), 2003.
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- 18 Padmanabhan S, Raez LE, **Santos E**, Tang S-C, Ramos JC, Rosado MF, Baldie P, Farfan N, Sridhar K. Phase I trial of Topotecan, Adriamycin and Vincristine (TAV) in patients with advanced small (SCLC) and non-small cell lung cancer (NSCLC). *Lung Cancer*, 41(Suppl 2):233, 2003. (abstract/poster)
- 17 **Santos ES**, Raez LE, Behshid K, DeCesare T, Gomez C, Finkelstein SD, Jorda M. Mutation Analysis and Immunostain reaction with C-Kit (CD117) in tumors taken from patients with the diagnosis of Small and Non-Small Cell Lung Cancers. *Proceedings of the American Society of Clinical Oncology*, 22:237 (949a), 2003.
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- 15 Oton AB, Raez LE, Mansur M, **Santos E**, Ezzuddin S, Weed D, Civantos F, Arnold D, Garcia J, Goodwin J. Use of 2-Deoxy-2-[18F] Fluoro-D-Glucose positron emission tomography (PET) Scan in Patients with Carcinoma of the Head and Neck. *Proceedings of the American Society of Clinical Oncology*, 22:512 (2062a), 2003 (Abstract/Poster)

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- 14 Oton AB, Raez LE, Mansur M, **Santos E**, Ezzuddin S, Weed D, Civantos F, Arnold D, Garcia J, Goodwin J. Use of 2-Deoxy-2-[18F] Fluoro-D-Glucose positron emission tomography (PET) Scan in Patients with Carcinoma of the Head and Neck. 7th Annual Joint Cancer Conference (JCC) of Florida Universities, Orlando, FL, February, 2003 (Abstract/Poster)
- 13 **Santos ES**, Raez LE, Behshid K, DeCesare T, Gomez-Fernandez C, Finkelstein SD, Jorda M. C-KIT (CD117) immunoreactivity and gene mutation analysis performed in tumors taken from patients with diagnosis of small and non-small cell lung cancer. 7th Annual JCC of Florida Universities, Orlando, FL, February 2003 (Abstract/Poster)
- 12 Calfa C, Raez LE, **Santos ES**, Weed D, Civantos F, Goodwin J, Arnold D, Porosnicu M, Markoe A. Multimodality therapy for patients with the diagnosis of esthesioneuroblastoma. 7th Annual JCC of Florida Universities, Orlando, Florida, February 2003 (Abstract/Poster)
- 11 Behshid K, **Santos ES**, Raez LE, DeCesare T, Gomez-Fernandez C, Jorda M. C-kit expression in lung cancer: The effect of the histological type and clinical stage. United States and Canadian Academy of Pathology (UCAP) Annual Meeting, September 2002 (Abstract)
- 10 **Santos E**, Goodman M, Byrnes JJ, Fernandez HF. Thalidomide as maintenance therapy in the post-transplantation setting in patients with multiple myeloma. Blood, 100(11):426b (5274a), 2002.
- 09 **Santos E**, Raez L, Martinez M, Mnaymneh W, Briones P, Benedetto P, Temple T. Analysis of the surgical outcome and survival in patients diagnosed with malignant fibrous histiocytoma (MFH). Proceedings of the American Society of Clinical Oncology, 20:2934a, 2002.
- 08 Fuelling VD, Sridhar K, Raez LE, **Santos E**, Silva O. Response to low dose thalidomide in renal cell carcinoma (RCC) with lung metastasis. Proceedings of the American Society of Clinical Oncology, 20:1822a, 2002.
- 07 Eckardt P, **Santos E**, Raez LE, Whitcomb CC, Byrne GE Jr. The diagnostic usefulness of bone marrow biopsy in the diagnosis of fever of unknown origin (FUO) in patients with acquired immunodeficiency syndrome (AIDS). The 2001 Associates Research Poster Competition at National Meeting of the American College of Physician-American Society of Internal Medicine (ACP-ASIM), Atlanta, Georgia (Poster)
- 06 **Santos E**, Raez L. A fulminant hepatitis with an unexpected diagnosis. 2001 Poster Competition Associates Meeting, Florida Chapter (ACP-ASIM), Gainesville, Florida (Poster)

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- 05 **Santos E**, Eckardt P, Raez LE, Whitcomb CC, Byrne GE Jr. Lack of diagnostic utility of bone marrow biopsy in patients with acquired immunodeficiency syndrome (AIDS) related non-Hodgkin's lymphoma presenting as fever of unknown origin (FUO). *Journal of Acquired Immune Deficiency Syndromes*, 23(3):59a, 2000.
- 04 **Santos E**, Tamayo F, Miller G. A devastating tumor with an indolent and illusive presentation. 2000 Poster Competition Associates Meeting, Florida Chapter (ACP-ASIM), Miami, Florida (Poster)
- 03 **Santos E**, Eckardt P, Raez LE, Whitcomb CC, Byrne GE Jr. The diagnostic usefulness of bone marrow biopsy in the diagnosis of fever of unknown origin (FUO) in patients with acquired immunodeficiency syndrome (AIDS). *Blood*, 94(10):187a (816), 1999.
- 02 **Santos E**. Unusual thrombotic thrombocytopenic purpura presentation and etiology. 1999 Poster Competition Associates Meeting, Florida Chapter (ACP-ASIM), Tampa, FL (Poster)
- 01 Raez L, **Santos E**, Angulo J, Restrepo A, Byrnes J. Renal allograft survival in de novo hemolytic uremic syndrome (HUS) after kidney transplantation. *Blood*, 92(10):35a (138), 1998.

19. Other works *accepted* for publication.

V. PROFESSIONAL

20. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator, and the amounts and dates of the awards):

20a. Investigator Initiated Clinical Trials

Pilot Testing of a Real-Time Oncogeriatric Teleconsultation System using the Total Cancer Care Database.

Eprost 20111011. Pulmonary Blastoma: Clinicopathologic Study of 3 Cases and Review of Litterature.

Eprost 20020225 (SCCC 2002041)- PI. Novel Tumor Vaccine gp96-Ig fusion protein in Advanced (stage IIIB), Relapsed or Metastatic (Stage IV) Non-Small Cell Lung Cancer (NSCLC) Patients who have failed at least two lines of chemotherapy.

Eprost 20060695 (U Washington- UW6106/OSI3602s)- PI at UM. A multicenter randomized Phase II Study of Erlotinib, Cisplatin and Radiotherapy versus Cisplatin

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and Radiotherapy in Patients with Stage III and IV Squamous Cell Carcinoma of the Head and Neck.

Eprost 20081023 (Duke - TOP 0702)-PI at UM. Sorafenib and Cetuximab in Recurrent and/or Metastatic Squamous Cell Carcinoma of the Head and Neck (SCCHN): A Phase II Trial.

SCCC 2008045. Principal Investigator. Pilot study targeting residual hypermethylation in early stage non-small cell lung cancer as part of adjuvant therapy and preventive strategy. Sponsored by Celgene (former Pharmion Corporation): grant \$293,325.

SCCC 2009019. Co-Investigator. Phase II using Erbitux + Taxotere with low dose fractionated radiation for recurrent unresectable locally advanced head and neck carcinoma.

EPROST 20060338. Co-Investigator. Free circulating deoxyribonucleic acid (DNA) and other molecular markers in NSCLC.

SCCC 2005139. Sub-Investigator. Multicenter randomized phase II study of erlotinib, cisplatin and radiotherapy versus cisplatin and radiotherapy in patients with stage III and IV Squamous Cell Carcinoma of the Head and Neck.

SCCC 2008037. Sub-Investigator. Sub-Investigator. Sorafenib and cetuximab in recurrent and/or metastatic squamous cell carcinoma of the head and neck (SCCHN): a phase II TRIAL.

SCCC 2002151. Sub-Investigator. A phase II trial of adjuvant immunotherapy with an allogeneic B7.1/HLA-A transfected tumor cell vaccine in patients with stages I-II non small cell lung cancer.

20b. Investigator Initiated Clinical Trials Closed

Eprost 20053022 (U Chicago-DECIDE)- PI at UM. A Phase III Randomized trial of Docetaxel-based induction Chemotherapy in patients with N2/N3 Locally Advanced Head and Neck Cancer.

SCCC 2005053. Sub-Investigator. A phase line treatment in chemotherapy naïve subjects with unresectable locally advanced and/or recurrent (stage IIIB) or metastatic (stage IV) non squamous cell histology non-small cell II multicenter of docetaxel and oxaliplatin in combination with bevacizumab as first lung cancer. 2006-2009; \$ 300,000 (DOCOX_L_00716)

SCCC2003072. Sub-Investigator. First Line Chemotherapy for Advanced NSCLC with Oxaliplatin and Taxotere. Sanofi Synthelabo/Amgem. 2004-2006. \$250,000.

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SCCC. Co-PI. Phase I trial of combined therapy with alemtuzumab (Campath-1H) and Interleukin-2 for the treatment of refractory/relapsed B-cell chronic lymphocytic leukemia, T-prolymphocytic leukemia, and advanced stage cutaneous T-cell lymphomas. Berlex Oncology/Chiron, \$ 118,555.

SCCC/IRB02/607B. Sub-Investigator. Mutation Analysis and Immunostain reaction with C-Kit (CD117) in tumors taken from patients with the diagnosis of Small and Non-Small Cell Lung Cancers. UM/KS Research Fund. \$20,000.

SCCC2001017. Sub-Investigator. Combination chemotherapy with Docetaxel and Camptosar for patients with newly diagnosed locally advanced or metastatic non-small cell lung cancer. Aventis Oncology. 2002-3. \$ 84,000.

SCCC 2000082. Sub-Investigator. Phase I Trial of Hycamtin, Adriamycin and Vincristine in Advanced Non- Small Cell Lung Cancer and Small Cell Lung Cancer. 2001-2003. Glaxo&SmithKline.2002-2003. \$ 70,000.

20c. Cooperative Groups and Pharmaceutical Trials

2018-PI at Lynn Cancer Institute: A Phase III, Randomized, Multicenter, Open-Label, Comparative Study to Determine the Efficacy of Durvalumab or Durvalumab and Tremelimumab in Combination With Platinum-Based Chemotherapy for the First-Line Treatment in Patients with Extensive Disease (Stage IV) Small-Cell Lung Cancer (SCLC).

2018-PI AT LYNN CANCER INSTITUTE: CANSCRIPT™ CLINICAL OUTCOMES IN A REAL-WORLD SETTING (ANCERS)–2: A PROSPECTIVE, MULTICENTER, OBSERVATIONAL STUDY EXAMINING THE CLINICAL UTILITY OF CANSCRIPT™ IN ROUTINE CLINICAL PRACTICE.

2018-PI at Lynn Cancer Institute: A Phase 1b/2 study of Viagenpumatulcel-L (HS-110) in Combination with Multiple Treatment Regimens in Patients with Non-Small Cell Lung Cancer (THE “DURGA” TRIAL).

2018-PI at Lynn Cancer Institute: MK3475-715 (ECHO 306): Phase 3 Trial of Pembrolizumab/Epacadostat/Chemotherapy in Metastatic NSCLC.

2018-PI at Lynn Cancer Institute: MK3475-654 (ECHO 305): Phase 3 Trial of Pembrolizumab/Epacadostat in PD-L1 High Metastatic NSCLC.

2018-PI at Lynn Cancer Institute: D419QC00001 A Phase III, Randomized, Multicenter, Open-Label, Comparative Study to Determine the Efficacy of Durvalumab or Durvalumab and Tremelimumab in Small-Cell Lung Cancer (SCLC) Patients Receiving First-Line Standard of Care Platinum-Based Chemotherapy.

2018-PI at Lynn Cancer Institute: Liquid Biopsy Study--A Master Protocol to Define the Role of Liquid Biopsies in Small (SCLC) and Non-Small Cell Lung Cancer (NSCLC) Patients. This is an observational and validation study within the ALCMI

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Research Consortium to evaluate the clinical utility and analytically validate liquid based biomarkers, specifically circulating cell free DNA, RNA, circulating tumor cells, and exosomes from serial blood or urine samples of lung cancer patients taken before, during and after lung cancer therapy and/or surveillance.

2017-PI at Lynn Cancer Institute: INCB 39110-207- An Open-Label Phase 1/2 Study of INCB039110 in Combination With Osimertinib in Subjects With Locally Advanced or Metastatic Non–Small Cell Lung Cancer.

2017-PI at Lynn Cancer Institute: A Phase 3, Randomized, Open-Label Study of Lorlatinib (PF-06463922) Monotherapy Versus Crizotinib Monotherapy in the First-Line Treatment of Patients with Advanced ALK-Positive Non-Small Cell Lung Cancer.

2017-PI at Lynn Cancer Institute: An Observational Study Assessing the Clinical Effectiveness of VeriStrat® and Validating Immunotherapy Tests in Subjects with Non-Small Cell Lung Cancer.

2017-PI at Lynn Cancer Institute: A Phase I, Open-label, Multiple-ascending Dose Trial to Investigate the Safety, Tolerability, Pharmacokinetics, Biological and Clinical Activity of MSB0011359C in Subjects with Metastatic or Locally Advanced Solid Tumors and Expansion to Selected Indications. EMD Serono; EMR200647-001, NCT02517398.

2017-PI at Lynn Cancer Institute: Randomized double blind placebo controlled study of erlotinib or placebo in patients with completely resected epidermal growth factor receptor (EGFR) mutant non-small cell lung cancer (NSCLC). NCI A081105; ALCHEMIST, NCT029193282.

2017-PI at Lynn Cancer Institute: A Phase III Double-Blind Trial for Surgically Resected Early Stage Non-Small Cell Lung Cancer: Crizotinib versus Placebo for Patients with Tumors Harboring the Anaplastic Lymphoma Kinase (ALK) Fusion Protein. NCI E4512; ALCHEMIST, NCT02201992.

2017-PI at Lynn Cancer Institute: Adjuvant Lung Cancer Enrichment Marker Identification and Sequencing Trial (ALCHEMIST).

2016-PI at Lynn Cancer Institute: EMR 200647-001. A phase I, open-label, multiple-ascending dose trial to investigate the safety, tolerability, pharmacokinetics, biological and clinical activity of MSB0011359C in subjects with metastatic or locally advanced solid tumors and expansion to selected indications.

2016-PI at Lynn Cancer Institute: A randomized, double-blind, phase III study of carboplatin-paclitaxel/nab-paclitaxel chemotherapy with or without Pembrolizumab (MK-3475) in First Line Metastatic Squamous Non-Small Cell Lung Cancer Subjects (KEYNOTE-407).

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2015-PI at Lynn Cancer Institute: Phase III Randomized Clinical Trial of Lurbinectedin (PM01183) plus Doxorubicin (DOX) versus Topotecan as Treatment in Patients with Small Cell Lung Cancer (SCLC) who failed one prior platinum-containing line (ATLANTIS Trial).

2015-PI at Lynn Cancer Institute: MGCD265, A Phase 2, Parallel-Arm Study of MGCD265 in Patients with Locally Advanced or Metastatic Non-Small Cell Lung Cancer with Activating Genetic Alterations in Mesenchymal-Epithelial Transition Factor.

2015-PI at Lynn Cancer Institute: PPHM 1501: An open label, randomized, Phase II trial of Nivolumab with or without Baviximab in Patients with Previously Treated Metastatic Non-Small Cell Lung Cancer.

2015-PI at Lynn Cancer Institute: A phase III, open-label, randomized study to investigate the efficacy and safety of MPDL3280A (Anti-PD-L1 antibody) compared with best supportive care following Adjuvant Cisplatin-based chemotherapy in PD-L1 selected patients with completely resected stage IB-IIIA Non-Small Cell Lung Cancer.

2015-PI at Lynn Cancer Institute: A single-arm, open-label, Phase 2 study evaluating the efficacy, safety and pharmacokinetics of HM61713 in patients with T790M-positive non-small cell lung cancer (NSCLC) after treatment with an epidermal growth factor receptor-tyrosine kinase inhibitor (EGFR-TKI).

2015-PI at Lynn Cancer Institute: **ASCEND-7** (LDK378A2205) – Phase II, Multi-center, Open-label, Five-arm Study to Evaluate the Efficacy and Safety of Oral Ceritinib Treatment for Patients with ALK-Positive Non-small Cell Lung Cancer (NSCLC) Metastatic to the Brain and/or to Leptomeninges.

2015-PI at Lynn Cancer Institute: A phase III open-label, multicenter trial of avelumab (MSB0010718C) versus docetaxel in subjects with non-small cell lung cancer that has progressed after platinum-containing doublet.

2015-PI at Lynn Cancer Institute: A phase III, open-label, randomized study of MPDL3280A (Anti-PDL1 antibody) compared with gemcitabine + cisplatin or carboplatin for PD-L1-selected, chemotherapy naïve patients with stage IV squamous non-small cell lung cancer.

2015-PI at Lynn Cancer Institute: A phase III, open-label, randomized study of MPDL3280A (Anti-PDL1 antibody) compared with cisplatin or carboplatin + pemetrexed for PD-L1-selected chemotherapy naïve patients with stage IV non-squamous non-small cell lung cancer.

2015-PI at Lynn Cancer Institute: A Multicenter, AZD9291 Expanded Access Program for the Treatment of Patients with Advanced/Metastatic EGFR T790M

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Mutation-Positive Non-Small Cell Lung Cancer (NSCLC) Who Have Received Prior EGFR TKI Therapy.

2015-PI at Lynn Cancer Institute: Phase II, open label, single arm study assessing the clinical benefit of SAR125844, administered as single agent by weekly intravenous (IV) infusion, for the treatment of patients with advanced pretreated Non-Small Cell Lung Cancer (NSCLC) harboring MET gene amplification.

2015-PI at Lynn Cancer Institute: INCB 39110-205 --A Randomized, Double-Blind Phase 2 Study of INCB039110 in Combination With Erlotinib Versus Erlotinib Alone in Subjects With Stage IIIB, Stage IV, or Recurrent Non-Small Cell Lung Cancer Whose Tumors Have Epidermal Growth Factor Receptor-Activating Mutations.

2015-PI at Lynn Cancer Institute: A multicenter, randomized, open-label phase 2b study to investigate the efficacy and safety of Aldoxorubicin compared to Topotecan in subjects with metastatic Small Cell Lung Cancer who either relapsed or were refractory to prior Chemotherapy.

2015-PI at Lynn Cancer Institute: A randomized, Double-Blind Phase 2 study of Ruxolitinib or Placebo in Combination with Pemetrexed/Cisplatin and Pemetrexed Maintenance for Initial Treatment of Subjects with NonSquamous Non-Small Cell Lung Cancer that is Stage IIIB, Stage IV, or Recurrent.

2014-PI at Lynn Cancer Institute: A multicenter, randomized, double-blind, placebo-controlled phase III trial of tecemotide versus placebo in subjects with completed concurrent chemo-radiotherapy for unresectable stage III non-small cell lung cancer (NSCLC). *(study was not conducted by the sponsor)*

2014-PI at Lynn Cancer Institute: A randomized, double-blind, placebo-controlled, phase 2 clinical trial of alisertib (MLN8237) in combination with paclitaxel versus placebo in combination with paclitaxel as Second Line Therapy for Small Cell Lung Cancer (SCLC).

2014-PI at Lynn Cancer Institute: Phase I/II of the ALK inhibitor CH5424802/RO5424802 in patients with ALK-Rearranged Non-Small Cell Lung Cancer previously treated with chemotherapy and crizotinib.

2014-PI at the Lynn Cancer Institute for Protocol EC-120888: A randomized prospective trial of adjuvant chemotherapy in patients with completely resected stage I Non-Squamous Cell Lung Cancer identified as High Risk by the Pervenio™ Lung RS Assay. *(study was not conducted by the sponsor)*

2013-PI at the Lynn Cancer Institute for Protocol 9090-14: GALAXY-2 trial: A randomized, phase 3 study of ganetespib in combination with docetaxel versus docetaxel alone in patients with advanced non-small cell lung adenocarcinoma.

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PI at the Lynn Cancer Institute for: A randomized, open-label, phase 3 study of Bruton's Tyrosine Kinase (BTK) inhibitor Ibrutinib versus Ofatumomab in patients with relapsed or refractory chronic lymphocytic leukemia/small lymphocytic lymphoma.

PI at the Lynn Cancer Institute for Protocol MO22097: An open label, randomized, phase IIIB trial evaluating the efficacy and safety of standard of care +/- continuous bevacizumab treatment beyond progression of disease in patients with Advanced Non-Squamous Non-Small Cell Lung Cancer (NSCLC) after First-Line Treatment with Bevacizumab plus a Platinum Doublet-Containing Chemotherapy.

PI at the Lynn Cancer Institute for Protocol OAM4971g: A randomized phase III, multicenter, double-blind, placebo controlled study evaluating the efficacy and safety of MetMab in combination with tarceva (erlotinib) in patients with Met-diagnostic positive non-small cell lung cancer (NSCLC) who have received standard chemotherapy for advanced or metastatic disease.

Sub-PI at the Lynn Cancer Institute for SWOG 0819: A Randomized, Phase III study comparing Carboplatin/Paclitaxel or Carboplatin/Paclitaxel/Bevacizumab with or without concurrent Cetuximab in patients with advanced Non-Small Cell Lung Cancer (NSCLC).

Sub-PI at the Lynn Cancer Institute for ECOG1505: A phase III randomized trial of adjuvant chemotherapy with or without bevacizumab for patients with completely resectable stage IB (≥ 4 cm) - IIIA Non-Small Cell Lung Cancer (NSCLC).

Sub-PI at the Lynn Cancer Institute for Protocol CA184104: Randomized, Multicenter, Double-Blind, Phase 3 trial comparing the efficacy of Ipilimumab in addition to Paclitaxel and Carboplatin versus Placebo in addition to Paclitaxel and Carboplatin in subjects with Stage IV /Recurrent Non Small Cell Lung Cancer (NSCLC).

A Randomized, Double-Blinded Phase II Study of NTX-010, a Replication-Competent Picornavirus, After Standard Platinum-Containing Cytoreductive Induction Chemotherapy in Patients With Extensive Stage Small Cell Lung Cancer.

MORAb-003-009. A randomized, double-blind, placebo-controlled study of the safety and efficacy of Farletuzumab in combination with a Platinum Containing Doublet in Chemotherapy-naïve subjects with stage IV adenocarcinoma of the lung.

Eprost 20057115 (ECOG 1302) PI at UM. Phase III Randomized, Placebo Controlled Trial of Docetaxel versus Docetaxel plus ZD1839 (Iressa, Gefitinib) in Performance Status 2 or Previously Treated Patients with Recurrent or Metastatic Head and Neck Cancer.

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SCCC 2005051/Eprost 20057190-02 (Co-PI at UM). Phase II Study of Skin Toxicity Dose of IRESSA® (gefitinib) as Monotherapy in Recurrent and/or Metastatic Squamous Cell Carcinoma of the Head and Neck.

Eprost 20100107. (Co-PI at UM). 0822 GCC: A Randomized, Double-Blind, Placebo-Controlled Multicenter Phase 2 Study of the Efficacy and Safety of Apricoxib in Combination with either Docetaxel or Pemetrexed in Non-Small Cell Lung Cancer Patients. Sponsored by University of Maryland.

SCCC 2007110 (Sub-PI). A multicenter phase III randomized, double-blind placebo-controlled study of the cancer vaccine Stimuvax (L-BLP25 or BLP25 Liposome Vaccine) in Non-Small Cell Lung Cancer (NSCLC).

Co-PI (at UM). A Randomized phase II trial of chemoradiotherapy versus chemoradiotherapy and vandetanib for high-risk postoperative advanced squamous cell carcinoma of the head and neck. Sponsored by RTOG (RTOG 0619).

SCCC 2008116/Eprost 20081177 (Principal Investigator at UM). Multicenter, randomized, double-blind, phase III trial to investigate the efficacy and safety of oral BIBF 1120 plus standard pemetrexed therapy compared to placebo plus standard pemetrexed therapy in patients with stage IIIB/IV or recurrent non small cell lung cancer after failure of first line chemotherapy. Sponsored by Boehringer-Ingelheim.

SCCC 2008063/Eprost 20080800 (Principal Investigator at UM). A randomized, double-blind, placebo-controlled multicenter Phase 2 study of the efficacy and safety of Apricoxib in combination with erlotinib in non-small cell lung cancer patients. Sponsored by Tragara Pharmaceuticals, Inc.

20d. Proposed Clinical Trials.

Sub-Investigator. Randomized phase II trial contrasting weekly paclitaxel, carboplatin, and cetuximab (PCC) with cetuximab, docetaxel, cisplatin and fluorouracil (C-TPF) in previously untreated patients with locally advanced head and neck squamous cell carcinoma (January 2010).

PI (at UM). A Randomized, Double-Blind, Placebo-Controlled, Study of the Safety and Efficacy of Farletuzumab in combination with Carboplatin and Paclitaxel or Docetaxel Followed by Pemetrexed in Chemotherapy-naïve Subjects with Stage IV Adenocarcinoma of the Lung with Wild Type EGFR.

20e. SWOG/ECOG Trials Open/Closed.

Clinical trials under my supervision as Institutional Principal Investigator:

- 1) SWOG 0221. Phase III Trial of Continuous Schedule AC + GVs. Q 2 Week Schedule AC, Followed by Paclitaxel Given Either Every 2 Weeks or Weekly for 12 Weeks as Post-Operative Adjuvant Therapy in Node-Positive or High-Risk Node Negative Breast Cancer.

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- 2) SWOG 0530. A Phase II Trial of Cytarabine and Clofarabine in Patients with Relapsed or Refractory Acute Lymphoblastic Leukemia.
- 3) SWOG 9007. Cytogenetic Studies in Leukemia Patients – Ancillary.
- 4) SWOG 9910. Leukemia Centralized Reference Laboratories and Tissue Repositories, Ancillary.
- 5) SWOG E5597. (Post-Op, Stage 1A, pT₁N₀ or Stage 1B, pT₂N₀) Phase III Chemoprevention Trial of Selenium Supplementation in Persons with Resected Stage I Non-Small-Cell Lung Cancer.
- 6) SWOG 9245. Central Lymphoma Repository Tissue Procurement Protocol for Relapse or Recurrent Disease, Ancillary.
- 7) SWOG 0410. Tandem Autologous Stem Transplantation for Patients with Primary Progressive or Recurrent Hodgkin's Disease (A BMT Study), Phase II.
- 8) SWOG 0309. Myeloma Specimen Repository Protocol, Ancillary.
- 9) SWOG 0115. A Phase II Trial Evaluating Modified High Dose Melphalan (100 mg/m²) And Autologous Peripheral Blood Stem Supported Transplantation (SCT) for patients with AL Amyloidosis or High Risk (greater than or equal to age 70 or Poor Renal Function) patients with Multiple Myeloma (*or Light Chain Amyloidosis (AL Amyloidosis)*) (A BMT Study).
- 10) SWOG 0106. A Phase III Study of the Addition of Gemtuzumab Ozogamicin (Mylotarg®) Induction Therapy Versus Standard Induction With Daunomycin and Cytosine Arabinoside Followed by Consolidation and Subsequent Randomization to Post-Consolidation Therapy With Gemtuzumab Ozogamicin (Mylotarg®) or No Additional Therapy for Patients Under Age 61 With Previously Untreated De Novo Acute Myeloid Leukemia (AML).
- 11) SWOG 0521. A Randomized Trial of Maintenance versus Observation for Patients with Previously Untreated Low and Intermediate Risk Acute Promyelocytic Leukemia (APL), Phase III.
- 12) ECOG-1305 (SCCC 2008107). A phase III randomized clinical trial of chemotherapy with or without bevacizumab in patients with recurrent or metastatic head and neck cancer.

21. Editorial responsibilities [with inclusive dates]:

Editorial Board: Expert Review of Anticancer Therapy (since 2007)
Recent Patents on Biomarkers (since 2010)
Clinical Practice (since 2011)

Reviewer For:

- Clinical Cancer Research (since 2004)
- Leukemia and Lymphoma (since 2005)
- Journal of Infection (since 2006)
- Expert Review of Anticancer Therapy (since 2006)
- Expert Review of Pharmacoeconomics & Outcomes Research (since 2007)
- Clinical Lymphoma and Myeloma (since 2008)

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- BioMed Central Editorial (since 2009)
- Immunotherapy (www.futuremedicine.com since 2009)
- Lung (since 2010)
- Cancer Investigation (since 2010)
- Onkologie (since 2011)
- Cancer Biology & Therapy (since 2011)
- Journal of Cancer Research and Clinical Oncology (since Nov 2011)
- Lung Cancer: Targets and Therapy (since 2014)
- Journal of Global Oncology (since 2016)

Juried or Refereed Journal Articles/Monographs:

- Aberrant promoter methylation in pleural fluid DNA for diagnosis of malignant pleural effusion.
- Bone marrow biopsy in the diagnosis of opportunistic infections in patients with advanced HIV infection.
- N-RAS AND K-RAS Genes Mutations in Brazilian Patients with Multiple Myeloma.
- Urinary bladder infiltration with chronic lymphocytic leukemia: Two cases with unusual presentation.
- Use of optophoresis as an in vitro predictor of patient response to chemotherapy for chronic lymphocytic leukemia.
- Phospho-Akt expression is associated with a favourable outcome in non-small cell lung cancer.
- The cost-effectiveness of Rituximab in Non-Hodgkin's Lymphoma.
- Update on front line therapy for follicular lymphoma (FL): immuno-chemotherapy with rituximab and survival.
- Fludarabine, Cyclophosphamide, and Mitoxantrone (FCM) as Initial Therapy of Chronic Lymphocytic Leukemia: High Response Rate and Disease Eradication.
- Brown fat on Positron Emission Tomography (PET) scan mimicking lymphoma progression.
- Rituximab and chemotherapy in diffuse large B-cell lymphoma (Expert Review Anticancer Therapy; April 2008).
- A review of primary refractory diffuse large B-cell lymphoma: A need for individualized treatment based on newly evolving prognostic factors (Leukemia Lymphoma; April 2008).
- Eligibility of Patients with Advanced Non-Small Cell Lung Cancer for Phase III clinical trials (BMC Cancer; February 2009).
- Optimal application of antibodies in the treatment of Follicular Lymphoma: Current standards and future strategies (Immunotherapy; April 2009)
- Emerging Therapies for Non-Hodgkin's Lymphoma (Expert Reviews Ltd; June 2009)
- State of the Art Lung Cancer Radiation Therapy (Expert Reviews Ltd; August 2009)

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- Diagnostic yield of bone marrow examination in HIV associated FUO in art naïve patients (Journal of Infection and Public Health; March 2010)
- Clusterin immune-expression and its clinical significance in patients with non-small cell lung cancer (Lung; April 2010)
- CDH3 Network Construction and Analysis of Human Lung Adenocarcinoma Compared with Normal Adjacent Tissues by Integrative Biocomputation (Cancer Investigation)
- Salivary gland cystadenocarcinoma of the tongue: a case report and literature review (*TheScientificWorld*)
- Non-small cell lung carcinoma vaccines in clinical trials (Expert Reviews of Vaccine; January 2011).
- Recent Patents for Predictive and Prognostic Biomarkers in Non-Small-Cell Lung Cancer (Recent Patents on Biomarker; February 2011).
- Angiotensin-converting enzyme I/D gene polymorphism in lung cancer patients (Lung; March 2011).
- Polymorphisms in GSTM1, CYP1A1, CYP2E1 and CYP2D6 are associated with susceptibility and chemotherapy response in non-small cell lung cancer patients (Lung; September 2011).
- Curative Resection of Double Primary Lung Cancer after 15-month Bortezomib Administration (Onkologie; September 2011)
- Combination of HDAC and Topoisomerase Inhibitors in Small Cell Lung Cancer (Cancer Biology & Therapy; October 2011).
- Comparison of five cisplatin-based regimens frequently used as the first-line protocols in metastatic nasopharyngeal carcinoma (Journal of Cancer Research and Clinical Oncology; December 2011).
- SENP1 as A Biomarker for the Diagnosis of Cancer: Review of the Science and Published Patients (Recent Patents on Biomarker; December 2011).
- Beyond the Standard of Care: A Review of Novel Immunotherapy Trials for the Treatment of Lung Cancer (J Moffitt Cancer Center; April 2012)
- Relationships of Coagulation Factor XIII activity with cell-type and stage non-small cell lung cancer (Lung; August 2012)
- Expression of Bmi1, FoxF1, Nanog and g-catenin in relation to Hedgehog signaling pathway in human non-small cell lung cancer (Lung; April 2013).
- Profile of bavituximab and its potential in the treatment of NSCLC (Lung Cancer: Targets and Therapy; April 2014).
- Tumor Epidermal Growth Factor Receptor (EGFR)-Activating Mutations are Associated with Lower Circulating Cancer Stem Cell and Endothelial Cell Counts Than EGFR wild type Pulmonary Adenocarcinoma (Lung; April 2014).
- Clinical potential of nintedanib for the second line treatment of advanced NSCLC : current evidence (Lung Cancer: Targets and Therapy; July 2014)
- Epidermal Growth Factor Receptor Mutational Status and Brain Metastasis in Non-Small Cell Lung Cancer (Journal of Global Oncology; March 2016)
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22. Professional and Honorary Organizations (member; officer; date):

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Member, Association of Community Cancer Centers (ACCC), 2013-Present.

Member, Florida American Society of Clinical Oncology (FLASCO), 2012-Present.

Member, European Society of Medical Oncology (ESMO), 07/2009-Present.

Member, International Association for the Study of Lung Cancer, 02/2009-Present.

Fellow, American College of Physicians (FACP), 2006-Present.

Member, Hispanic American Medical Association of Louisiana (HAMAL), 2005-March 2008.

Member, Southwest Oncology Group (SWOG), 2005-March 2008.

Member, American Association for Cancer Research (AACR), 2003-Present.

Member, American Society of Hematology (ASH), 2002-Present.

Member, American Society of Clinical Oncology (ASCO), 2002-Present.

Member, American College of Physicians (ACP), 2002-2006.

Associate, American College of Physicians (ACP), 1998-2002.

23. Honors and Awards.

- Honor by The Global Directory of Who's Who, 2007.
- Elected as Fellow of the American College of Physician (FACP), July 2006.
- Spirit Award of the American Cancer Society, August 2005.
- Outstanding Fellow Award 2003, Division of Hematology/Oncology, University of Miami School of Medicine, December 7, 2003.
- Department of Medicine Outstanding Fellow Award, Academic Year 2002-2003, University of Miami School of Medicine/Jackson Memorial Medical Center, May 30, 2003.
- Third Place in the Annual Zubrod Memorial Poster Session Competition at Sylvester Cancer Center (SCC), June 2001.

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- Third Place in the Annual Zubrod Memorial Poster Session Competition at SCCC, June 1999.
- Excellence in Achievement and the Outstanding Presentation in Resident Scholarly Activity Program, May 24, 1999.

24. Post-Doctoral Fellowships.

25. Other Professional Activities (e.g. papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc):

Program Director & Conference Panel Member, New Orleans 2007 Best of ASCO Meeting, New Orleans, LA. August 18, 2007.

Co-Chair & Conference Panel Member, New Orleans 2008 Best of ASCO Meeting, New Orleans, LA. August 23, 2008.

On-Site Poster Judge at the National American College of Physicians Meeting, Philadelphia, PA. April 23-25, 2009.

Chairman & Conference Panel Member, The 2009 New Orleans Annual Summer Cancer Meeting: "Customizing the Treatment of Solid Tumors and Hematologic Malignancies", New Orleans, LA. July 18, 2009.

Member of the ACP Abstract Review Board, 2010 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette).

On-Site Poster Judge at the 5th Inter-American Breast Cancer Conference, Cancun, Mexico, July 7-10, 2010.

Course Director, Conference Panel Member, and Moderator, The 5th Annual New Orleans Summer Cancer Meeting: "Current Trends in the Management of Hematologic Malignancies and Solid Tumors", New Orleans, LA. July 16-18, 2010.

Member of the ACP Abstract Review Board, 2011 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); April 7-9, San Diego, CA, USA.

Course Director, Conference Panel Member, and Moderator, The 6th Annual New Orleans Summer Cancer Meeting: "Molecular Medicine and Cancer Pathways:

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Driving the Therapeutic Decision Making in Cancer Patients”, New Orleans, LA. July 22-24, 2011.

Member of the ACP Abstract Review Board, 2012 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); April 19-21, New Orleans, LA, USA.

Course Director, Conference Panel Member, and Moderator, 1st Head and Neck, and Colorectal Cancer Symposium, Miami, Florida, March 7-9, 2012.

Course Director and Moderator, The 7th Annual New Orleans Summer Cancer Meeting: “Modern Cancer Management: Optimizing Clinical Practice by Translating Science Into Personalized Medicine”, New Orleans, LA. July 20-22, 2012.

Member of the ACP Abstract Review Board, 2013 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); April 11-13, San Francisco, CA, USA.

Course Director and Moderator, The 8th Annual New Orleans Summer Cancer Meeting: “Modern Cancer Management: “Paving the Roadmap for Personalized Medicine: Proteomics, Genomics, and Molecular Profiling in Cancer Care”, New Orleans, LA. July 19-21, 2013.

Chair, Small Cell Lung Cancer-I Session, World Congress on Lung Cancer, Sydney, Australia, October 27-31, 2013.

Course Director, Conference Panel Member and Moderator, 3rd Annual Puerto Rico Fall Cancer Symposium: “Moving Forward Cancer Care by Practicing Individualized Medicine”, San Juan, Puerto Rico, November 8-9, 2013.

Member of the ACP Abstract Review Board, 2014 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); April 10-12, Orlando, FL, USA.

Course Director, Conference Panel Member and Moderator, 9th New Orleans Summer Cancer Meeting: “Achieving Best Patient Outcomes in Oncology by Applying Personalized Medicine and Novel Technologies”, New Orleans, LA, July 18-20, 2014.

Co-Chair, Conference Panel Member and Moderator, 4rd Annual Puerto Rico Fall Cancer Symposium: “Advancing Cancer Care by Personalized Medicine”, San Juan, Puerto Rico, November 14-15, 2014.

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On-Site Poster Judge at the Poster Competition of the Florida Chapter ACP 2015 Residents & Medical Students Meeting, Orlando, FL, March 28, 2015.

Member of the ACP Abstract Review Board, 2015 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); April 30-May 2, Boston, MA, USA.

Course Director, Conference Panel Member and Moderator, 10th New Orleans Summer Cancer Meeting: “*The Evolving Hematology-Oncology Landscape in the Modern Era of Medicine Driven by Molecular Science*”, New Orleans, LA, July 17-19, 2015.

Chair, Mini Symposium MS 06: Regulation of Tobacco Products, World Congress on Lung Cancer, Denver, Colorado, September 6-9, 2015.

Discussant, Psychological Impact of Lung Cancer and Its Treatment, World Congress on Lung Cancer, Denver, Colorado, September 6-9, 2015.

Co-Chair, Conference Panel Member and Moderator, 5rd Annual Puerto Rico Fall Cancer Symposium: “*Cancer Genomics: The Saga of Personalized Medicine Continues*”, San Juan, Puerto Rico, October 30-November 1, 2015.

Co-Chair, Conference Panel Member and Moderator, 13th Annual Miami Cancer Meeting (MCM): “*New Horizons in Treating Patients with Cancer: The Saga of Personalized Medicine*”, January 29-31, 2016.

Member of the ACP Abstract Review Board, 2016 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); Washington, DC, May 5-7, 2016.

Course Director, Conference Panel Member and Moderator, 11th New Orleans Summer Cancer Meeting: “*Making Cancer Research Count for Patients*”, New Orleans, July 22-24, 2016.

International Chair, Member of The Organizing Committee, and Guest Faculty, 7th Latin American Lung Cancer Congress sponsored by the International Association for the Study of Lung Cancer (IASLC); August 25-27, 2016 in Panama City, Republic of Panama.

Co-Chair, Conference Panel Member and Moderator, 6th Annual Puerto Rico Fall Cancer Symposium: “*Translating Science into Survival for Cancer Patients*”, San Juan, Puerto Rico, October 28-30, 2016.

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Co-Chair, Conference Panel Member and Moderator, 14th Annual Miami Cancer Meeting (MCM): “*From Chemotherapy to Targeted Therapy, Immunotherapy and Beyond!*”, Miami, FL, January 20-22, 2017.

Course Director, Conference Panel Member and Moderator, 12th New Orleans Summer Cancer Meeting: “*Oncogenic Targets and Immune Modulation: Ways to Fight Against Cancer*”. New Orleans, LA, July 21-23, 2017.

Member of the ACP Abstract Review Board, 2018 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); New Orleans, LA, April 19-21, 2018.

Co-Chair, Conference Panel Member and Moderator, 7th Annual Puerto Rico Winter Cancer Symposium: “*Beating Cancer by Applying Individualized Therapy*”, San Juan, Puerto Rico, March 23-24, 2018.

Co-Chair, Conference Panel Member and Moderator, 15th Annual Miami Cancer Meeting (MCM): “*New Frontiers For the Treatment of Solid and Liquid Tumors: Delivering Precision Medicine*”, Miami, FL, April 27-29, 2018.

Course Director, Conference Panel Member and Moderator, 13th New Orleans Summer Cancer Meeting: “*Immunotherapy-Targeted Therapy & Chemotherapy: Breaking The Enigma of Solid and Liquid Tumors*”, New Orleans, LA, July 20-22, 2018.

Member of the ACP Abstract Review Board, 2019 National Abstract Competitions of the American College of Physician (Categories reviewed: basic research, clinical research, quality improvement/patient safety and clinical vignette); Philadelphia, PA, April 11-13, 2019.

VI. TEACHING

26. Teaching Awards Received.

- Department of Medicine Outstanding Fellow Award, Academic Year 2002-2003, University of Miami School of Medicine/Jackson Memorial Medical Center, May 30, 2003. Chosen by the medical house staff as the outstanding subspecialty fellow; commitment to patient care and teaching has served as a model for his colleagues.

27. Teaching Specialization (courses taught):

Continuing Supervision/Teaching/Mentorship

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- 27.1. 2004-2008. Supervision and direct teaching to Hematology/Oncology Fellow, internal medicine residents, and medical students at Tulane University Health Sciences Center in the following occasions:
- A. Southeast Louisiana Veterans Health Care System--** Every Tuesday and Thursday (2004-2005, from 1 to 5 PM) and then every Thursday (2005-2008, from 8 AM to 5 PM). Direct teaching to: 1 fellow/clinic and 2-3 internal medicine residents/clinic.
 - B. Hematology/Oncology Consult Service--** Supervision and teaching 1 fellow, 1-2 residents and medical students (variable). Teaching months/academic year: 2004-05: 7 months; 2005-06: 5 months; 2006-07: 4 months; 2007-08: 3 months.
 - C. Tumor Board Conference—** Once a week; attendance: fellows, internal medicine residents and medical students.
- 27.2. 2006-2008. **Community Preceptor Program for Foundations in Medicine.** Four first-year medical students from Tulane University School of Medicine are assigned per year to my Hematology/Oncology clinic.
- 27.3. 2004-2008. Clinical research mentorship at Tulane University School of Medicine. Annual mentorship in clinical research projects for 1-2 Hematology/Oncology fellows.
- 27.4. 2008-Present. Supervision and direct teaching to Hematology/Oncology Fellow, internal medicine residents, and medical students at University of Miami Leonard M. Miller School of Medicine in the following occasions:
- A. Lung Tumor Board Conference—**Once a week; attendance: hematology/oncology fellows and medical students.
 - B. Head and Neck Tumor Board Conference—**Once a week; attendance: fellows from radiation oncology, ENT department, and hematology/oncology.
 - C. Mentorship and Research Program—** To supervise and coordinate the career and research mentorship program for hematology-oncology fellows (PGY-5 and PGY-6).
 - D. Hematology/Oncology Outpatient Clinic—** To supervise and teach the hematology/oncology fellows every week at the outpatient clinic (Oncology Clinic: Monday 9 AM-1 PM; 3 months).
 - E. Hematology/Oncology In-Patient and Consult Services—**to supervise

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and teach the hematology/oncology fellow (1), internal medicine residents (variable) and medical students (variable).

- 27.5. 2009-Present. **Co-Director, International Hematology/Oncology Fellowship Program.** A formal training for international fellows in Hematology/Oncology, sponsored by the William J. Harrington Latin American Program. The following Hematology/Oncology fellows have participated in this program and have been under my direct supervision:
- 29.5.1. Dr. Juliana Martins Pimenta (fellow at Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (2 months; 2010).
 - 29.5.2. Dr. Carolina Kawamura (fellow at Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (3 months; 2010).
 - 29.5.3. Dr. Eduardo T. Azevedo Moura (fellow at Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (3 months; Oct-Dec 2011).
 - 29.5.4. Dr. Renata D'Alpino (fellow at Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (2 months; April-May 2011).
 - 29.5.5. Dr. Renata Ferraroto (senior fellow at Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (2 months; August-September 2011).
 - 29.5.6. Dr. Eduardo Mota (second year fellow at Fundacao Amaral Carvalho, Sao Paulo, Brasil)-Direct supervision (2 month; September-October 2011)
 - 29.5.7. Dr. Newton Rodrigues (second year fellow at the Hospital A.C. Camargo, Sao Paulo, Brasil)- Direct supervision (2 months; September-October 2011).
 - 29.5.8. Dr. Dennis Jardim (third year fellow at the Sirio Libanes Hospital, Sao Paulo, Brasil)-Direct supervision (1 months; October 2011).
 - 29.5.9. Dr. Rodrigo Munhoz (third year fellow at the Sirio Libanes Hospital Sao Paulo, Brasil)-Direct supervision (2 months; Feb-March 2012)
 - 29.5.10. Dr. Yun Qu (Medical Oncologist at Sheng Jing Hospital in Shen Yang, China; March 2012).
 - 29.5.11. Dr. Jose Pinto Llerena (third year fellow at the National Cancer Institute of Panama, Panama)-Direct supervision (3 months; August-October 2018).
- 27.6. Supervision of Clerkships in Hematology/Oncology:
- 27.6.1. Dr. Astrid Belalcazar (clerkship in Hematology/Oncology; October 2009-May 2010; November 2010-December 2010)
 - 27.6.2. Dr. Michel Velez (Florida Atlantic University; clerkship in Hematology/Oncology;)
 - 27.6.3. Dr. Bhavana Konda (Florida Atlantic University; clerkship in Hematology/Oncology;)
 - 27.6.4. Daniel Chavez (clerkship in Hematology/Oncology; March-April 2012; Universidad Cayetano Heredia, Lima, Peru)

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27.6.5. Nuwan Gunawardhana (FAU resident; PGY-2 IM; September 27-31;
outpatient clinic)

Lectures to Medical Students, Residents, Fellows or Academic/Community Practices:

- 1) AIDS and its Social Impact (at Simon Bolivar High School, Panama, 1994)
- 2) Hypertensive crisis (Santiago Regional Hospital, Panama, 1996)
- 3) Myelodysplastic syndrome and cholestasis in a patient with acute and chronic exposure with paraquat (Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, 1997)
- 4) Aplastic anemia and HIV infection (Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, 1997)
- 5) Signs and Symptoms Lecture Series: Diarrhea, Seizure, Coma, Ascites, Weight Loss (Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, 1997-1998)
- 6) Anticoagulation Therapy in Cerebrovascular Disease (Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, 1998)
- 7) Hematologic Complications in HIV (Latin American Program, University of Miami, 1999)
- 8) Health Prevention (Jackson Memorial Hospital, 2000)
- 9) Monoclonal antibodies in Hematologic Malignancies: An Update (Jackson Memorial Hospital, 2001)
- 10) Primary Pulmonary Hypertension (Jackson Memorial Hospital, 2001)
- 11) Multidisciplinary management of NSCLC (Jackson Memorial Hospital, 2001)
- 12) Multiple myeloma: diagnosis and treatment (Tulane University, 9-21-04)
- 13) Recent advances in the management concept for chronic lymphocytic leukemia (Tulane University, 12-21-04)
- 14) Paroxysmal nocturnal hemoglobinuria (Tulane University, 02-22-05)
- 15) Follicular lymphoma (Tulane University, 04-05-05)
- 16) Diffuse large B-cell lymphomas (Tulane University, 04-12-05)
- 17) Mantle cell lymphoma (Tulane University, 04-19-05)
- 18) T-cell lymphomas (Tulane University, 04-26-05)
- 19) Hodgkin's disease (Tulane University, 05-03-05)
- 20) Lymphomas (Tulane University, 03-31-06)
- 21) Introduction to Hematology-Medical Oncology (Tulane University, 08-01-06)
- 22) Medical Emergencies in Oncology (Tulane University, 08-08-06)
- 23) Breast Cancer (Tulane University, 09-05-06)
- 24) Chronic Lymphocytic Leukemia (Tulane University, 10-10-06)
- 25) Myeloproliferative Disorders: PV, ET, and MMM (Tulane University, 10-31-06)
- 26) Lung Cancer-Part I: Epidemiology, Screening, and Early Stage (Tulane University, 01-16-07)
- 27) Follicular lymphoma (Tulane University, 02-02-07)
- 28) Recent advances in Multiple Myeloma (Tulane University, 03-27-07)

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- 29) Renal cell carcinoma (Tulane University, 05-15-07)
- 30) Medical Emergencies in Oncology (Tulane University, 07-20-07)
- 31) Targeting the Carcinogenesis Pathways of NSCLC (Tulane University, 01-18-08).
- 32) Multiple Myeloma: Translating the Evidence into Clinical Practice (Tulane University, 01-25-08).
- 33) ASCO Lung Update (University of Miami, 07-24-08)
- 34) Hematology/Oncology IM Resident Report (University of Miami, 08-26-08)
- 35) Growth factor support in Oncology (Hem/Onc Fellowship at Univ of Miami, 09-02-08)
- 36) Non-Small Cell Lung Cancer Lecture (Advanced Medical Specialties, 09-27-08).
- 37) Otolaryngology Core Curriculum: Tumor Biology, Chemotherapy, and Radiation Therapy (ENT Fellowship, 10-23-08)
- 38) Management of head and neck cancer (Univ of Miami; WW12; 11-06-2008).
- 39) Lung cancer updates (Univ of Miami; WW12; 11-13-2008)
- 40) Multiple myeloma (Univ of Miami; Hematology consult team; 12-12-2008).
- 41) Biology, Genetics & Treatment (Non-Transplant) of Mantle Cell Lymphoma (Hem/Onc Fellowship, 01-13-2009)
- 42) Biomarkers in NSCLC: Where are we going? (Hem/Onc Fellowship, 03-19-2009)
- 43) Helping to achieve optimal outcomes in the Ongoing Battle against Cancer (TRIO Business of Oncology Summit, Cambridge, MA, 04-25-2009)
- 44) Gallbladder carcinoma (IM Resident's Report, 06-23-2009)
- 45) ASCO Head and Neck Cancer Updates (Hem/Onc Fellowship, 08-25-2009)
- 46) Multiple Myeloma: Roadmap to Cure: Fact or Fiction (Hem/Onc Fellowship, 02-16-2010)
- 47) Review of NSCLC: what are we doing now and to where are we going? (IM Resident-WW 12; 03-05-2010)
- 48) Biomarkers in NSCLC (Hem/Onc Fellowship, 03-30-2010)
- 49) Optimizing the Management of B-Cell Non-Hodgkin's Lymphoma in the Era of Targeted Therapy (Hem/Onc Fellowship, 09-09-2010)
- 50) Introduction to Hematology/Oncology Tumor Board (as part of mentoring for UM Cancer Biology Graduate Program, 09-13-2010)
- 51) NSCLC Treatment Comes of Age: The Advent of Personalized Medicine (Community Practice, Arlington, TX, 04-29-2011)
- 52) What do you need to know right away in Lung Cancer management? (Hem/Onc Fellowship, 08-11-2011)
- 53) What do you need to know right away in HNSCC management? (Hem/Onc Fellowship, 09-15-2011)
- 54) Strategies to Maximize our Therapies for the Management of HNSCC (MD Anderson Cancer Center, Orlando, Florida, 10-13-2011)
- 55) La Estratificación de las Múltiples Terapias Disponibles en Cáncer de Pulmón: Con vista hacia el 2012 (Club Español, Panamá, Republica de Panamá, 12-22-2011)
- 56) Molecular Biomarkers Platform to Stratify Treatment in Lung Cancer

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- Patients (Hem/Onc Fellowship, 04-05-2012)
- 57) Moving Toward Personalized Medicine in Squamous Cell Carcinoma of the Head and Neck (SCCHN) (Oral Cancer Wellness Program at the Lynn Cancer Institute, 08-30-2012)
 - 58) Lung Cancer Discussion at the Fellowship Program in Hospital Municipal de San Juan, Puerto Rico (Puerto Rico, 11-29-2012)
 - 59) The Next Decade in Lung Cancer: How to Make Lung Cancer a Chronically Managed Disease (Lung Cancer Wellness Program, Lynn Cancer Institute, 11-15-2013)
 - 60) Frankly Speaking presentation on Lung Cancer; Gilda's Club South Florida (11-21-2013)
 - 61) 2014 Puerto Rico Business of Oncology Summit, A FLASCO Conference (2014-0208).
 - 62) Neoplasia and Infection; Course for Florida Atlantic University 3rd Year Medical Students (2014-0211).
 - 63) Lung Cancer; FAU Resident Lecture Series (2015-0910)
 - 64) Neoplasia and Infection; Course for Florida Atlantic University 3rd Year Medical Students (2018-0206)

CME Lectures

2018 Annual Meeting Asociacion de Hematologia y Oncologia Medica de Puerto Rico: Targeted Therapy in NSCLC: Shifting The Historical Management of Lung Cancer (09-29-2018 at the Wyndham Hotel, Puerto Rico); CME: 12 AMA PRA Category 1.0 credit(s).

2018 Annual Meeting Asociacion de Hematologia y Oncologia Medica de Puerto Rico: Targeted Therapy in NSCLC: Immunotherapy & Chemotherapy: How To Integrate These Options Into Our Clinical Practice (09-29-2018 at the Wyndham Hotel, Puerto Rico); CME: 12 AMA PRA Category 1.0 credit(s).

II ONCO NORDESTE- Congresso Da Sociedade de Brasileira de Oncologia Clinica. REGIONAL NORDESTE - SBOC – NE: Biologia Molecular: Estudos Que Impactaram A Practica Clinica. September 12-15, 2018.

13TH Annual New Orleans Summer Cancer Meeting: EGFR: Common and Uncommon Mutations and What Is Next For This Patient Population? (07-21-2018 at the Roosevelt Hotel, New Orleans, LA); CME: 21 AMA PRA Category 1.0 credit(s).

2018 Best of ASCO Florida: Locally Advanced (NSCLC/SCLC): Chemotherapy, Immunotherapy, Monoclonal Antibodies, and Anti-Angiogenic Agents. (07-14-2018 at the JW Marriott Miami, Miami, FL); CME: 17.0 AMA PRA Category 1 Credit.

15th Annual Miami Cancer Meeting (MCM): EGFR-ALK-ROS1: Where Are We

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Now? (04-28-2018 at the Conrad Miami, Miami, FL); CME: 17.5 AMA PRA Category 1 Credit.

7TH Annual Puerto Rico Winter Cancer Symposium: “EGFR and ALK in NSCLC” (03-24-2018 at the Marriott La Concha Hotel, San Juan, PR); CME: 8.5 AMA PRA Category 1 Credit.

7TH Annual Puerto Rico Winter Cancer Symposium: “Liquid Biopsy in the Management of Lung Cancer” (03-24-2018 at the Marriott La Concha Hotel, San Juan, PR); CME: 8.5 AMA PRA Category 1 Credit

12TH Annual New Orleans Summer Cancer Meeting: Immunotherapy in Lung Cancer (07-21-2017 at the Roosevelt Hotel, New Orleans, LA); CME: 21.0 AMA PRA Category 1.0 credit(s).

2017 Annual Meeting-Best of ASCO: Locally and Advanced NSCLC/SCLC, Monoclonal Antibodies and Anti-Angiogenic Agents. (07-15-2017 at the JW Marriott Miami, Miami, FL); CME: 17.5 AMA PRA Category 1 Credit.

14th Annual Miami Cancer Meeting (MCM): Immunotherapy in Head and Neck Cancer. (01-21-2017 at the Conrad Miami, Miami, FL); CME: 15.0 AMA PRA Category 1 Credit.

2016 OncLive- State of the Science SUMMIT: Advanced Non-Small Cell Lung Cancer. Topic: Biomarker Testing in 2016. (November 17, 2016 at W South Beach, Miami, FL).

2016 Florida American Society of Clinical Oncology (FLASCO) Fall Session: The Role of Next Generation Sequencing in Blood: “One Type of Liquid Biopsy Analysis”. (November 5, 2016 at the Orlando World Center Marriott, Orlando, FL).

6TH Annual Puerto Rico Fall Cancer Symposium: “Personalized Medicine in Lung Cancer Based on Tumor Genetic Phenotype” (10-29-2016 at the Marriott La Concha Hotel, San Juan, PR); CME: 12.0 AMA PRA Category 1 Credit.

11TH Annual New Orleans Summer Cancer Meeting: “Novel Targeted Pathways in Non-Squamous NSCLC: EGFR, ALK, ROS-1, and more” and “Squamous NSCLC: Where are we know and challenges in therapeutic development” (07-23-2016 at the Roosevelt Hotel, New Orleans, LA); CME: 19.0 AMA PRA Category 1.0 credit(s).

2016 Annual Meeting-Best of ASCO: “Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy)” (07-09-2016 at the JW Marriott Miami, Miami, FL); CME: 17.25 AMA PRA Category 1 Credit.

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13TH Annual Miami Cancer Meeting (MCM): “New Immunotherapy Agents in Oncology” and “What is Next in SCCHN? Still Chemotherapy and Radiation? Are We Making Progress in Personalized Medicine?” (01-29-2016 & 01-30-2016 at the Conrad Hotel, Miami, FL); CME: 13.0 AMA PRA Category 1 Credit.

5TH Annual Fall Cancer Symposium: “Individualized Therapy in Non-Small Cell Lung Cancer Based on Genomics Aberrations” and “Novel Advances in Thyroid Cancer”. (10-31-2015 & 11-01-2015 at the Marriott La Concha Hotel, San Juan, PR); CME: 11.0 AMA PRA Category 1 Credit.

3rd Annual Best of ASCO Caribbean-- Illumination and Innovation: Transforming Data Into Learning: “Updates in Targeted Therapy in Lung Cancer” (10-17-2015 at the Ritz-Carlton Hotel, San Juan, PR).

10th Annual New Orleans Summer Cancer Meeting: “Thyroid Cancer and Thymic Carcinoma: Molecular Insights and Future Developments” (07-17-2015 at the Roosevelt Hotel, New Orleans, LA); CME: 19.0 AMA PRA Category 1 Credit.

10th Annual New Orleans Summer Cancer Meeting: “How to Deal with Squamous Cell Histology in NSCLC in a Medical Field Driven by Molecular Medicine” (07-18-2015 at the Roosevelt Hotel, New Orleans, LA); CME: 19.0 AMA PRA Category 1 Credit.

2015 Annual Meeting-Best of ASCO: “Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy)” (07-12-2015 at the JW Marriott Miami, Miami, FL); CME: 16.0 AMA PRA Category 1 Credit.

12TH Miami Cancer Meeting: “Evolving to a Personalized Cancer Therapy in the 21st Century”. Title: New challenges in the treatment of multiple myeloma (Conrad Hotel, Miami, FL; January 25, 2015). CME: 12.0 AMA PRA Category 1 Credit.

12TH Miami Cancer Meeting: “Evolving to a Personalized Cancer Therapy in the 21st Century”. Title: Targeting lung cancer tumors with ALK and EGFR inhibitors. (Conrad Hotel, Miami, FL; January 25, 2015). CME: 12.0 AMA PRA Category 1 Credit.

4TH Annual Fall Cancer Symposium: “Targeted Therapy in Non-Small Cell Lung Cancer: EGFR, ALK/EML-4, ROS-1 and others” (11-15-2014 at the Marriott La Concha Hotel, San Juan, PR); CME: 12.0 AMA PRA Category 1 Credit.

2014 Annual Meeting-Best of ASCO: “Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy)” (08-29-2014 at the Westin Diplomat Hotel, Hollywood, FL); CME: 16.5 AMA PRA Category 1 Credit.

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6TH Latin American Conference on Lung Cancer: “Is There a Targeted Therapy for Small Cell Lung Cancer?” (08-23-2014 at the Westin Lima, Peru).

24th Annual Mayo Clinic Hematology/Oncology Reviews: “Head and Neck” (08-08-2014 at the Ritz-Carlton Hotel, Amelia Islands, FL); CME: 20.75 AMA PRA Category 1 Credit.

9th Annual New Orleans Summer Cancer Meeting: “Squamous cell carcinoma, elderly patients, and maintenance therapy: Gaps, challenges, and how to tackle them” (07-19-2014 at the Roosevelt Hotel, New Orleans, LA); CME: 16.0 AMA PRA Category 1 Credit.

11TH Miami Cancer Meeting: “Evolving to a Personalized Cancer Therapy in the 21st Century”. Title: Systemic Therapy for Metastatic Prostate Cancer: How it has evolved from Hormonal Therapy and Chemotherapy to Immunotherapy (Conrad Hotel, Miami, FL; January 24-25, 2014). CME: 12.0 AMA PRA Category 1 Credit.

11TH Miami Cancer Meeting: “Evolving to a Personalized Cancer Therapy in the 21st Century”. Title: New Challenges in the Treatment of Multiple Myeloma (Conrad Hotel, Miami, FL; January 24-25, 2014). CME: 12.0 AMA PRA Category 1 Credit.

3rd Annual Puerto Rico Fall Cancer Symposium: “Moving Forward Cancer Care by Practicing Individualized Medicine”. Title: Biomarkers and Targeted Therapy in NSCLC in 2013: Where Personalized Medicine is Taking Us (Condado Plaza Hotel, San Juan, PR; November 8-9, 2013). CME: 12.5 AMA PRA Category 1 Credit.

3rd Annual Puerto Rico Fall Cancer Symposium: “Moving Forward Cancer Care by Practicing Individualized Medicine”. Title: Systemic Therapy for Metastatic Prostate Cancer: How to Stratify Therapeutic Options based on Mechanisms of Action and Targeted Population (Condado Plaza Hotel, San Juan, PR; November 8-9, 2013). CME: 12.5 AMA PRA Category 1 Credit.

10TH Miami Cancer Meeting: “Moving Towards Molecular Oncology and the Individualization of Cancer Therapy”. Title: New Challenges in the Treatment of Multiple Myeloma (Conrad Hotel, Miami, FL; January 18-19, 2013). CME: 11.0 AMA PRA Category 1 Credit.

10TH Miami Cancer Meeting: “Moving Towards Molecular Oncology and the Individualization of Cancer Therapy”. Title: Prostate Cancer Management: A New Paradigm (Conrad Hotel, Miami, FL; January 18-19, 2013). CME: 11.0 AMA PRA Category 1 Credit.

1er Congreso Integrado de Sociedades de Oncología/VIII Congreso Peruano de Oncología Médica. Title: Neurotoxicity by Taxanes (Lima, Peru, November 9-11, 2012).

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1er Congreso Integrado de Sociedades de Oncología/VIII Congreso Peruano de Oncología Médica. Title: Integrando herramientas pronósticas y moleculares y avances clínicos para optimizar el tratamiento de cáncer de mama temprano (Lima, Peru, November 9-11, 2012).

2nd Las Vegas Fall Cancer Symposium 2012: "Cancer Genomics as the Platform for Personalized Medicine". Title: Beyond EGFR inhibition in squamous cell carcinoma of the Head and Neck: What's new? (Las Vegas, Nevada, November 2-3, 2012). CME: 7.0 AMA PRA Category 1 Credit.

XIX Congresso Brasileiro de Cancerologia-CONCAN 2012. Title: Bone Marrow Transplantation in NHL: From the induction chemotherapy regimens to the indication in first-line. (Fortaleza, Brazil, October 24-27, 2012).

Decoding The Carcinogenesis Network & The Latest Clinical Advances Reported in Medical Oncology in 2011 (University of Panama School of Medicine, Panama, Panama, April 13, 2012).

1st Head and Neck, and Colorectal Cancer Symposium, Miami, Florida, March 7-9, 2012. Title: The Efficacy and Safety of EGFR Inhibition being Incorporated into The Sequential Approach of SCCHN & Management of Skin Rash (Univ of Miami/Sylvester Cancer Center, Miami, FL; March 7-9, 2012). CME: 11.0 AMA PRA Category 1 Credit.

9TH Miami Cancer Meeting: "Moving Forward with Molecular Medicine and the Customization of Cancer Therapy". Title: New challenges in the treatment of multiple myeloma (Conrad Hotel, Miami, FL; January 28, 2012). CME: 12.0 AMA PRA Category 1 Credit.

9TH Miami Cancer Meeting: "Moving Forward with Molecular Medicine and the Customization of Cancer Therapy". Title: Systemic therapy for metastatic prostate cancer: How it has evolved from hormonal therapy and chemotherapy to immunotherapy (Conrad Hotel, Miami, FL; January 27, 2012). CME: 12.0 AMA PRA Category 1 Credit.

6th Annual New Orleans Summer Cancer Meeting: "Circulating Tumor Cells in Medical Oncology: Fiction or Reality in Clinical Practice" (07-23-2011 at the Roosevelt Hotel, New Orleans, LA); CME: 13.0 AMA PRA Category 1 Credit.

Diagnostico Clínico, Pronóstico y Tratamiento de Linfoma Folicular (03-25-2011 at Hospital SOLCA, Quito, Ecuador).

Watch & Wait Approach in Asymptomatic Follicular Lymphoma: Fact or Fiction? (02-12-2011 at the Hyatt Regency, Miami, FL).

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8TH Miami Cancer Meeting: New Challenges in the Management of Multiple Myeloma (02-05-2011 at the Fairmont Hotel, Aventura, FL). CME: 9.0 AMA PRA Category 1 Credit.

Optimizing the Management of B-Cell Non-Hodgkin's Lymphoma in the Era of Targeted Therapy (09-16-2010, CME Oncology Lecture Series at the Gwinnett Hospital System, Atlanta, Georgia).

5th Annual New Orleans Summer Cancer Meeting: "Biomarkers and Adjuvant Chemotherapy in NSCLC" (07-17-2010 at the Monteleone Hotel, New Orleans, LA); CME: 11.0 AMA PRA Category 1 Credit.

7TH Miami Cancer Meeting: "B-cell lymphoma and Multiple Myeloma: New Discoveries impacting survival in the Era of Personalized Medicine" (10-03-2009 at the Fairmont Hotel, North Miami, FL). CME: 7.5 AMA PRA Category 1 Credit.

5th Annual Oncology Nursing Symposium: "Updates in the Treatment of SCCHN—Controversies Now and New Paradigm" (09-26-2009 at the Crowne Plaza Hotel, West Palm Beach, FL). CEU's provided: 5.5.

4TH Annual New Orleans Summer Cancer Meeting: "Customizing the Treatment of Solid Tumors and Hematologic Malignancies" (07-18-2009 at the Westin Hotel, New Orleans, LA; Topic: Head and Neck Cancer). CME: 1 AMA PRA Category 1 Credit.

I Forum Internacional de Oncologia Recife-Miami. Cancer de Mama: Tratamento da Doenca Avancada- Principais Avancos: Onde Estamos e Para Onde Vamos (04-30-2009 at Recife, Pernambuco, Brazil).

Biomarkers in Non-Small Cell Lung Cancer: Fact or Fiction? (Department of Medicine Grand Rounds; May 6, 2009).

New Orleans 2008 Best of ASCO (08-23-08 at the Westin Hotel, New Orleans, LA; Topic: Lung Cancer: Gene Expression-Tumor Biology-Targeted and Cytotoxic Therapy). CME: 1 AMA PRA Category 1 Credit.

Multiple Myeloma: Translating the Evidence into Clinical Practice. Location: New Orleans, LA, January 19, 2008. CME: 1 AMA PRA Category 1 Credit.

A 21st Century Picture of Lung Cancer Management: The First 7 Years (Medicine Grand Rounds at Tulane University Health Sciences Center, 10-17-07). CME: 1 AMA PRA Category 1 Credit.

The Roadmap of Lung Cancer after ASCO 2007 (Hematology-Oncology Grand Rounds at Sylvester Cancer Center, University of Miami, 08-22-07). CME: 1 AMA PRA Category 1 Credit.

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New Orleans 2007 Best of ASCO (08-18-07 at Wyndham Hotel, New Orleans, LA; Topic: Lung Cancer). CME: 1 AMA PRA Category 1 Credit.

Grand Rounds: 45 years old woman with altered mental status and lymphadenopathy (04-27-05 at Tulane University School of Medicine). CME: 1 AMA PRA Category 1 Credit.

Chronic B-cell lymphocytic leukemia: New Therapy Developments (07-03-02 at Sylvester Comprehensive Cancer Center). CME: 1 AMA PRA Category 1 Credit.

Guest Speaker for International, National and Regional Meetings

2018 Annual Meeting Asociacion de Hematologia y Oncologia Medica de Puerto Rico, September 28-30, 2018.

- **Topic:**
Targeted Therapy in NSCLC: Shifting The Historical Management of Lung Cancer.

2018 2018 Annual Meeting Asociacion de Hematologia y Oncologia Medica de Puerto Rico, September 28-30, 2018.

- **Topic:**
Immunotherapy & Chemotherapy: How To Integrate These Options Into Our Clinical.

2018 World Congress on Lung Cancer, Toronto, Canada, September 22-26, 2018.

- **Topic:**
Locally Advanced Lung Cancer/Immune-Oncology (Discuss the Best Abstracts; SH04.03, Room 106).

2018 World Congress on Lung Cancer, Toronto, Canada, September 22-26, 2018.

- **Topic:**
Chair, Mini-Symposium: Immune-Oncology Combination in Advanced Non-Small Cell Lung Cancer; Room 106. Co-Chair: Corey Langer.

2018 II ONCO NORDESTE- Congresso Da Sociedade de Brasileira de Oncologia Clinica. Recife, Pernambuco, Brasil. September 14, 2018

- **Topic:**
Biologia Molecular: Estudos Que Impactaram A Practica Clinica

2018 IASLC 8th Latin America Conference on Lung Cancer; Cordoba, Argentina, August 15-18, 2018.

- **Topic:**
Is There a Role for Immunotherapy in Lung Cancer Adjuvant Setting?
- Systemic Therapy for Small Cell Lung Cancer.

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- 2018** 13TH Annual New Orleans Summer Cancer Meeting, New Orleans, LA, July 20-22, 2018.
Topic:
- EGFR: Common and Uncommon Mutations and What Is Next For This Patient Population?
- 2018** Best of ASCO Florida, Miami, FL, July 13-14, 2018.
Topic:
- Locally Advanced (NSCLC/SCLC): Chemotherapy, Immunotherapy, Monoclonal Antibodies, and Anti-Angiogenic Agents.
- 2018** 15th Annual Miami Cancer Meeting (MCM): “New Frontiers For the Treatment of Solid and Liquid Tumors: Delivering Precision Medicine”, Miami, FL, April 27-29, 2018.
Topic:
- EGFR-ALK-ROS1: Where Are We Now?
- 2018** Conversations in Oncology South America, Cartagena, Colombia, May 4-5, 2018.
Topic:
- State of the Art in Molecular Testing and Current Diagnostic Challenges.
- 2018** 7TH Annual Winter Cancer Symposium: “*Beating Cancer by Applying Individualized Therapy*”. San Juan, PR, March 24, 2018.
Topic:
- EGFR and ALK in NSCLC.
 - Liquid Biopsy in the Management of Lung Cancer.
- 2017** 12th New Orleans Summer Cancer Meeting: “*Oncogenic Targets and Immune Modulation: Ways to Fight Against Cancer*”. New Orleans, LA, July 21-23, 2017.
Topics:
- Immunotherapy in Lung Cancer.
- 2017** Best of ASCO, Memorial Cancer Institute, Miami, Florida, July 14-16, 2017.
Topic:
- Locally and Advanced NSCLC/SCLC, Monoclonal Antibodies and Anti-Angiogenic Agents.
- 2017** 14th Annual Miami Cancer Meeting (MCM): “*From Chemotherapy to Targeted Therapy, Immunotherapy and Beyond!*”. Miami, FL, January 20-22, 2017.
Topics:
- Immunotherapy in Head and Neck Cancer.
- 2016** IASLC 17th World Conference on Lung Cancer. Vienna, Austria, December 4-7, 2016.
Topic:

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- **Meet-The-Expert (MTE):** Basic Immunotherapy for the Clinician.
- 2016 IASLC 17th World Conference on Lung Cancer.** Vienna, Austria, December 4-7, 2016.
Topic:
 - **Oral Presentation:** Report on Liquid Biopsies from Advanced Lung Adenocarcinoma Patients and Correlation with Their Tumor Biopsy Profiles. Abstract 4826; Program #: OA10.07. OA10-EGFR Mutation. Oral Session
- 2016 IASLC 17th World Conference on Lung Cancer.** Vienna, Austria, December 4-7, 2016.
Topic:
 - MA16 - Novel Strategies in Targeted Therapy. Discussant.
- 2016 2016 FLASCO Fall Session.** Orlando, FL, November 4-5, 2016.
Topic:
 - The Role of Next Generation Sequencing in Blood: “One Type of Liquid Biopsy Analysis”.
- 2016 6TH Annual Fall Cancer Symposium: “Translating Science into Survival for Cancer Patients”.** San Juan, PR, October 29, 2016.
Topic:
 - Personalized Medicine in Lung Cancer Based on Tumor Genetic Phenotype.
- 2016 ONCO NORDESTE – CONGRESSO DA SOCIEDADE BRASILEIRA DE ONCOLOGIA CLÍNICA.** Recife, Brazil, October 13-15, 2016.
Topic:
 - Liquid biopsies: Optimizing the diagnosis and guiding treatment in lung cancer.
- 2016 Latin America Lung Cancer Conference,** Panama City, Panama, August 25-27, 2016.
Topic:
 - Optimal Combined Modality Therapy for LA-NSCLC.
- 2016 11th New Orleans Summer Cancer Meeting: “Making Cancer Research Count for Patients”.** New Orleans, LA, July 22-24, 2016.
Topics:
 - Novel Targeted Pathways in Non-Squamous NSCLC: EGFR, ALK, ROS-1, and more.
 - Squamous NSCLC: Where are we know and challenges in therapeutic development.
- 2016 Best of ASCO,** Memorial Cancer Institute, Miami, Florida, July 8-10, 2016.
Topic:
 - Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy)

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2016 Workshop in Lung Cancer Clinical Research: Improving Opportunities in the LATAM Region; Santiago, Chile, April 27-20, 2016.

Topic:

- Randomized trials Phase II III.

2016 13TH Annual Miami Cancer Meeting: “New Horizons in Treating Patients with Cancer: The Saga of Personalized Medicine”. Miami, FL, January 29-31, 2016.

Topic:

- New Immunotherapy Agents in Oncology.
- What is Next in SCCHN? Still Chemotherapy and Radiation? Are We Making Progress in Personalized Medicine?

2015 5TH Annual Fall Cancer Symposium: “Cancer Genomics: The Saga of Personalized Medicine Continues”. San Juan, PR, October 30-November 1, 2015.

Topic:

- Individualized Therapy in Non-Small Cell Lung Cancer Based on Genomics Aberrations.
- Novel Advances in Thyroid Cancer.

2015 3rd Annual Best of ASCO Caribbean: “Illumination and Innovation: Transforming Data into Learning”. San Juan, PR, October 16-18, 2015.

Topic:

- Updates in Targeted Therapy in Lung Cancer.

2015 10th New Orleans Summer Cancer Meeting: “The Evolving Hematology-Oncology Landscape in the Modern Era of Medicine Driven by Molecular Science”. New Orleans, LA, July 17-19, 2015.

Topics:

- Thyroid Cancer and Thymic Carcinoma: Molecular Insights and Future Developments.
- How to Deal with Squamous Cell Histology in NSCLC in a Medical Field Driven by Molecular Medicine.

2015 Best of ASCO, Memorial Cancer Institute, Miami, Florida, July 11-12, 2015.

Topic:

- Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy).

2015 12th Annual Miami Cancer Meeting: “Evolving to A Personalized Cancer Therapy in the 21st Century”. Miami, Florida, January 23-25, 2015.

Topics:

- New challenges in the treatment of multiple myeloma.
- Targeting lung cancer tumors with ALK and EGFR inhibitors.

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- 2014** 4TH Annual Fall Cancer Symposium: “Advancing Cancer Care by Personalized Medicine”. San Juan, PR, November 14-15, 2014.
Topic:
- Targeted Therapy in Non-Small Cell Lung Cancer: EGFR, ALK/EML-4, ROS-1 and others.
- 2014** Best of ASCO, Memorial Cancer Institute, Hollywood, Florida, August 29-30, 2014.
Topic:
Locally and Advanced Non-Small Cell Lung Cancer (NSCLC)/Small Cell Lung Cancer (SCLC) (Chemotherapy and Radiation Therapy)
- 2014** 6TH Latin American Conference on Lung Cancer, Lima, Peru, August 21-23, 2014.
Topic:
- Is There a Targeted Therapy for Small Cell Lung Cancer?
- 2014** 24th Annual Mayo Clinic Hematology/Oncology Reviews. Jacksonville, FL, August 6-9, 2014.
Topic:
- Head and Neck.
- 2014** 9th New Orleans Summer Cancer Meeting: “Achieving Best Patient Outcomes in Oncology by Applying Personalized Medicine and Novel Technologies”. New Orleans, LA, July 18-20, 2014.
Topic:
- Squamous cell carcinoma, elderly patients, and maintenance therapy: Gaps, challenges, and how to tackle them.
- 2014** 11TH Miami Cancer Meeting: “Evolving to a Personalized Cancer Therapy in the 21st Century”. Miami, Florida, January 24-25, 2014.
Topics:
- Systemic Therapy for Metastatic Prostate Cancer: How it has evolved from Hormonal Therapy and Chemotherapy to Immunotherapy.
 - New Challenges in the Treatment of Multiple Myeloma.
- 2013** 3rd Annual Puerto Rico Fall Cancer Symposium: “Moving Forward Cancer Care by Practicing Individualized Medicine”, San Juan, Puerto Rico, November 8-9, 2013.
Topics:
- Systemic Therapy for Metastatic Prostate Cancer: How to Stratify Therapeutic Options based on Mechanisms of Action and Targeted Population.
 - Biomarkers and Targeted Therapy in NSCLC in 2013: Where Personalized Medicine is Taking Us.

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- 2013** 10TH Miami Cancer Meeting: "Moving Towards Molecular Oncology and the Individualization of Cancer Therapy". Miami, Florida, January 18-19, 2013.
Topics:
- New Challenges in the Treatment of Multiple Myeloma.
 - Prostate Cancer Management: A New Paradigm.
- 2012** 1er Congreso Integrado de Sociedades de Oncologia/VIII Congreso Peruano de Oncologia Medica. Lima, Peru, November 9, 2012.
Topic:
- Neurotoxicity by Taxanes.
- 2012** 1er Congreso Integrado de Sociedades de Oncologia/VIII Congreso Peruano de Oncologia Medica. Lima, Peru, November 9-11, 2012.
Topic:
- Integrando herramientas pronosticas y moleculares y avances clinicos para optimizer el tratamiento de cancer de mama temprano.
- 2012** 2nd Las Vegas Fall Cancer Symposium 2012: "Cancer Genomics as the Platform for Personalized Medicine". Las Vegas, Nevada, USA, November 2-3, 2012.
Topic:
- Beyond EGFR inhibition in squamous cell carcinoma of the Head and Neck: What's new?; CME: 7.0 AMA PRA Category 1 Credit.
- 2012** XIX Congresso Brasileiro de Cancerologia-CONCAN 2012. Fortaleza, Brazil, October 24-27, 2012.
Topic:
- Bone Marrow Transplantation in NHL: From the induction chemotherapy regimens to the indication in first-line.
- 2012** Prostate Cancer: "The role of systemic chemotherapy in hormonal refractory prostate cancer". Lima, Peru, May 11, 2012. At OncoSalud.
- 2012** Head and Neck, and Colorectal Cancer Symposium, Miami, Florida, March 7-9, 2012.
Topic:
- The Efficacy and Safety of EGFR Inhibition being Incorporated into The Sequential Approach of SCCHN & Management of Skin Rash.
- 2012** 9th Annual Miami Cancer Meeting; "Moving Forward with Molecular Medicine and the Customization of Cancer Therapy". Miami, Florida, January 27-28, 2012.
Topics:
- Systemic therapy for metastatic prostate cancer: How it has evolved from hormonal therapy and chemotherapy to immunotherapy.
 - New challenges in the treatment of multiple myeloma.

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2011 Best of ASCO-Peru 2011 Meeting. Lima, Peru, September 10-11, 2011.

Topics:

Lung Cancer- Local/Regional and Adjuvant Therapy/Small Cell and Metastatic/Non-Small Cell. Abstracts to be discussed:

- Stefan Michiels- Evaluation of disease-free survival as surrogate endpoint for overall survival using two individual patient data meta-analyses of adjuvant chemotherapy in operable non-small cell lung cancer.
 - Michael Kreuter, MD.- Randomized phase 2 trial on refinement of early stage NSCLC adjuvant chemotherapy with cisplatin and pemetrexed (CPx) versus cisplatin and vinorelbine (CVb) - TREAT.
 - David Harpole, Jr., MD-Proteomic analysis for detection of NSCLC: Results of ACOSOG Z4031.
 - Luis G. Paz-Ares, MD.- PARAMOUNT: Phase III study of maintenance pemetrexed (pem) plus best supportive care (BSC) versus placebo plus BSC immediately following induction treatment with pem plus cisplatin for advanced nonsquamous non-small cell lung cancer (NSCLC).
 - Rafael Rosell, MD, PhD.- Erlotinib vs chemotherapy (CT) in advanced nonsmall-cell lung cancer (NSCLC) patients (p) with epidermal growth factor receptor (EGFR) mutations: Interim results of the european Tarceva vs chemotherapy (EURTAC) phase III randomized trial.
 - Mark G. Kris, MD.- Identification of driver mutations in tumor specimens from 1000 patients with lung adenocarcinoma: The NCI's lung cancer mutation consortium (LCMC).
 - David R. Spigel, MD.- Final efficacy results from OAM4558g, a randomized phase II study evaluating MetMAb or placebo in combination with erlotinib in advanced NSCLC.
 - Giorgio Scagliotti, MD, PhD.- An international, randomized, placebo-controlled, double-blind phase 3 study (MONET1) of motesanib plus carboplatin/paclitaxel (C/P) in patients with advanced nonsquamous non-small-cell lung cancer (NSCLC).
 - Li Zhang- Efficacy, tolerability and biomarker analyses from a phase III, randomized, placebo controlled, parallel group study of gefitinib as maintenance therapy in patients with locally advanced or metastatic non-small-cell lung cancer (NSCLC) in China (INFORM) (C-TONG 0804).
- Myeloma.** Abstracts to be discussed:
- P. Palumbo- Incidence of second primary malignancy (SPM) in melphalan-prednisone-lenalidomide combination followed by lenalidomide maintenance (MPR-R) in newly diagnosed multiple myeloma patients (pts) age 65 or older.
 - Boccadoro- Melphalan/prednisone/lenalidomide (MPR) versus high-dose melphalan and autologous transplantation (MEL200) in newly diagnosed multiple myeloma (MM) patients: A phase III trial.
 - M. Wang- Interim results from PX-171-006, a phase (Ph) II multicenter dose-expansion study of carfilzomib (CFZ), lenalidomide (LEN), and low-

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dose dexamethasone (loDex) in relapsed and/or refractory multiple myeloma (R/R MM).

- 2011** 6thAnnual New Orleans Summer Cancer Meeting—Molecular Medicine and Cancer Pathways: Driving The Therapeutic Decision Making in Cancer Patients. New Orleans, LA, July 22-24, 2011.
Topic: Circulating Tumor Cells in Medical Oncology: Fiction or Reality in Clinical Practice (Course Director, Moderator, and Guest Faculty); 13.0 AMA PRA Category 1 Credits; National CME program.
- 2011** Forum de la Excelencia Roche 2011, Margarita, Porlamar, Venezuela, May 13-14, 2011.
Topics:
- Angiogenesis and Non-Squamous Cell Non-Small Cell Lung Cancer.
 - EGFR Pathway and Non Small Cell Lung Cancer: Targeting All Clinical Settings
- 2011** Hospital Carlos Andrade Marin, Quito, Ecuador, March 25, 2011.
Topic: Watch and Wait Approach in Follicular Lymphoma.
- 2011** Il Jornadas de Linfomas, Hospital SOLCA, Quito, Ecuador, March 25, 2011.
Topic: Diagnostico Clínico, Pronóstico y Tratamiento de Linfoma Folicular.
- 2011** Roche Vida Ecuador; “Evento Cientifico Roche Vida”, Miami, Florida, February 10-13, 2011.
Topic: Watch & Wait Approach in Asymptomatic Follicular Lymphoma: Fact or Fiction?
- 2011** 8th Annual Miami Cancer Meeting; New Developments in Cancer Care in the 21st Century, Aventura, Florida, February 4-5, 2011.
Topic: New Challenges in the Management of Multiple Myeloma.
- 2010** Primera Jornada de Actualizacion Medica Multidisciplinaria at the Hospital Nacional San Rafael. San Salvador, El Salvador, November 11-13, 2010. Guest Speaker.
Topics:
- Breast Cancer: Updates in 2010.
 - Biomarkers and Adjuvant Chemotherapy in NSCLC.
 - Personalized Medicine in HNSCC Management.
- 2010** VIII Congreso Peruano de Mastologia—Cancer de Mama en el Peru, Retos y Oportunidades. Lima, Peru, November 4-6, 2010. Guest Speaker.
Topics:
- Molecular and genomic predictors of response to neoadjuvant treatment.
 - New combinations to overcome resistance to anti Her2 neu therapy.

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- 2010** VII Congreso Peruano de Oncología Médica—Hacia La Oncología Personalizada. Cusco, Peru, August 25-28, 2010. Guest Speaker.
Topic: Evolución de la Terapia Anti-Her2 en la Adyuvancia y Neoadyuvancia.
- 2010** The 5th Annual New Orleans Summer Cancer Meeting—Customizing the Treatment of Solid Tumors and Hematologic Malignancies. New Orleans, LA, July 16-18, 2010.
Topic: Biomarkers and Adjuvant Therapy in NSCLC. (Course Director, Moderator, and Guest Faculty); 11.0 AMA PRA Category 1 Credits; National/Regional CME program.
- 2010** II Forum Internacional de Oncología Recife-Miami. Recife, Pernambuco, Brazil, April 16-17, 2010.
Topic: Biomarcadores na Seleção do TTO do Câncer Pulmonar - Dr. Edgardo Santos (Miami; Guest Faculty).
- 2009** 7th Miami Cancer Meeting. North Miami, Florida, Oct. 3, 2009.
Topic: “B-cell lymphoma and Multiple Myeloma: New Discoveries impacting survival in the Era of Personalized Medicine”. CME: 7.5 AMA PRA Category 1 Credit.
- 2009** 5th Annual Oncology Nursing Symposium. West Palm Beach, FL, Sept. 26, 2009.
Topic: “Updates in the Treatment of SCCHN—Controversies Now and New Paradigm”. CEU’s provided: 5.5; Regional CEU program.
- 2009** The 4th Annual New Orleans Summer Cancer Meeting—Customizing the Treatment of Solid Tumors and Hematologic Malignancies. New Orleans, LA, July 18, 2009.
Topic: Head and Neck Cancer (Program Chair, Moderator, and Guest Faculty); 7.5 AMA PRA Category 1 Credits; National/Regional CME program.
- 2009** I Forum Internacional de Oncología Recife-Miami. Recife, Pernambuco, Brazil, April 30-May 1, 2009.
Topic: Cancer de Mama: Tratamento da Doença Avancada- Principais Avancos: Onde Estamos e Para Onde Vamos.
- 2009** Caribbean Association of Oncology and Hematology Conference Annual Meeting, Nassau, March 5-7, 2009.
Topics:
- Head and Neck Cancer
 - Metastatic Non-Small Cell Lung Cancer
- 2008** 6th Annual Miami Cancer Meeting; New Developments in Breast, Gastrointestinal and Thoracic Malignancies, Aventura, Florida, October 3-4, 2008.

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Topic: Management of chemotherapy induced-anemia, neutropenia, and nausea and vomiting: A case study approach.

- 2008** New Orleans 2008 Best of ASCO, New Orleans, LA, August 23, 2008.
Topic: Lung Cancer (Program Co-Chair); 6.5 AMA PRA Category 1 credits.
- 2008** “Clinical Research Program at Tulane Site: A Challenge and Promising Future”. Louisiana Cancer Research Consortium Retreat, New Orleans, LA, February 25, 2008.
- 2007** “Jornada de Actualizacion en Cancer de Mama”, Medical College of Honduras, National Center for Continuing Medical Education; Medical Society of Emma Romero de Callejas Cancer Center, Tegucigalpa, Honduras, September 28, 2007. **Topics:**
- Hormonal Management of Breast Pathology & Chemoprevention
 - Management of Breast Cancer: Past, Present, and Future
 - Cytotoxic and Targeted Therapy in Breast Cancer
- 2007** New Orleans 2007 Best of ASCO, New Orleans, LA, August 18, 2007.
- **Topic:** Lung Cancer (Program Chair); 5.0 AMA PRA Category 1 credits.
- 2007** “XII Jornada Medica 2007-Clinica Hospital San Fernando”, Panamá, Republic of Panama, April 19-20, 2007. **Topics:**
- Recent advances in multiple myeloma.
 - Tumor biology and recent therapeutic advances in renal cell carcinoma.
 - The multidisciplinary approach of breast cancer in post-menopausal woman.
 - Endocrine therapy in early and “spread” breast cancer.
 - Lung cancer: Have we made progress?
- 2005** “Congreso de la Sociedad de Medicina Interna Dra. Flora Duarte”, Tegucigalpa, Honduras, December 1-3, 2005. **Topics:**
- Multiple Myeloma--From the Lab Bench to the Bedside.
 - Chronic lymphocytic leukemia and follicular lymphoma-- Challenging an old concept.
 - Hodgkin's Disease--Biologic insights, its impact in management, and therapeutic options.

VII. SERVICE

- 28. University Committee, Administrative Responsibilities, and/or Organization Services:**

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International Chair, 9th Latin American Lung Cancer Congress (LALCA); October 17-29, 2019; Mexico D.F., Mexico.

Contributing Member, IASLC News; 2017-2019.

ASCO Panel Guideline PGIN Representative; PGIN Representative on an expert panel charged with the development a Lung Cancer Follow Up Guideline. February 2018.

Peer Reviewer for the ASCO Educational Book 2018.

Scientific Chair, 8th Latin American Lung Cancer Congress (LALCA); August 15-17, 2018; Cordoba, Argentina.

International Chair, 7TH Latin American Lung Cancer Congress (LALCA); August 24-27, 2016; Panama City, Panama.

Member, Regional Organizing Committee of the 6th Latin American Conference on Lung Cancer (an IASCL Meeting); August 21-23, 2014; Lima, Peru.

Member, Publication Committee of the International Association for the Study of Lung Cancer (IASCL); October 2013-2017.

Investigator for the National Surgical Adjuvant Breast and Bowel Project (NSABP) at Boca Raton Regional Hospital, Boca Raton, FL, USA (Institution # 158-03).

Member/Leader, Addario Lung Cancer Medical Institute (ALCMI) at the Lynn Cancer Institute/Boca Raton Regional Hospital, Boca Raton, Florida.

Beta Tester for American Board of Internal Medicine- 2013 Update in Medical Oncology Self-Evaluation Module for the Maintenance of Certification (MOC) Program.

Member, Cancer Research Committee, Boca Raton Regional Hospital (August 2012-Present)

Member, Physician Task Force for UChart Implementation (September 2009-July 2010)

Member, Data and Safety Monitoring Committee (January 2009-June 2010).

Co-Coordinator of Didactic Conference Session-Division of Hematology/Oncology (June 2008-Present).

Chair, Recruitment Committee, Sarcoma Group for University of Miami Miller School of Medicine (2008).

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Associate Director, Hematology-Oncology Fellowship Program, University of Miami Leonard M. Miller School of Medicine, Dates: From: 04-01-2008/To: Present.

Hematology/Oncology Fellowship Advisory Committee, 4/2008-Present.

Tulane University Principal Investigator for Southwest Oncology Group (SWOG), 6/2007-3/2008.

Chairman, Cancer Committee at SLVHCS, 1/2007-3/2008.

Chairman, Tumor Board Conference at SLVHCS, 12/2006-3/2008.

Associate Director, Hematology-Medical Oncology Fellowship Program, 5/2006-3/2008.

Associate Scientific Director, Office of Clinical Research, 8/2005-3/2008.

Chair, Data and Safety Monitoring Board; Tulane University Health Sciences Center, 2005-2006.

Member, Curriculum Review Committee; Hematology-Medical Oncology Fellowship Program, 1/2005-3/2008.

Member, Continuing Medical Education Advisory Committee; Tulane University School of Medicine, 2005-2006.

Member, Cancer Committee at Veterans Affairs Medical Center, New Orleans, Louisiana, 10/2004-8/2005.

Member, Selection Committee for Foreign Medical Graduates of the Latin American Program, University of Miami School of Medicine, 2002-2004.

Coordinator, Medical Coverage (Moonlighting Schedule) at Sylvester Comprehensive Cancer Center, University of Miami, 7/2003-6/2004.

Coordinator, Hematology-Oncology Outpatient Clinic (Tuesday/Thursday), Jackson Memorial Medical Center, Miami, Florida, 2002-2004.

Member, Continuing Improvement Team of the Complejo Hospitalario Metropolitano Dr. Arnulfo Arias Madrid, Panama, Panama, 1997.

Member, Press Association of Graduating Class 1994, 1992-1994.

Member of the Board, University of Panama School of Medicine, 1989-1994.

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29. Community Activities:

Lung Cancer Livingroom: Bring Hope Home; a patient education and support series. Sponsored by Bonnie J. Addario Lung Cancer Foundation, Fort Lauderdale, FL, August 2, 2018 at the Historic Maxwell Room. (<https://www.youtube.com/user/BonnieJAddario>)

Interview by eCancer on lung cancer studies presented at 2018 ASCO Congress. Best of ASCO Miami, Florida; July 14, 2018. **Prof Edgardo S. Santos - Lynn Cancer Institute, Boca Raton, USA** speaks to ecancer at BEST OF ASCO® 2018 MIAMI SYMPOSIUM about updates from key trials in lung cancer; he goes in to detail about the latest results of these studies across a range of therapies. <https://ecancer.org/video/7134/updates-from-a-range-of-lung-cancer-studies.php>

Community Service- Medical Mission in Pamplona, Lima, Peru, August 4-6, 2017; evaluating, examining, and treating patients in an underserved area in Peru.

Living with Lung Cancer; a community program dedicated to lung cancer patients sponsored by Bonnie J. Addario Lung Cancer Foundation, Hollywood, FL, July 6, 2017. (<https://www.youtube.com/watch?v=K7vC2iCs8dA>)

Co-Program Director, Moderator and Speaker at “Living With Lung Cancer”, a Patient Advocacy Program sponsored by FLASCO Foundation, Inc; at Memorial Cancer Institute, Hollywood, FL, May 13, 2015.

An ABC News interview which covers mass screening for lung cancer in Scotland. <http://abcnews.go.com/blogs/health/2012/03/23/mass-lung-cancer-screening-starts-in-scotland/> ; March 24, 2012.

Radio Interview by Actualidad 1020AM, La Radio de Noticias; thyroid cancer (Yelena Grillet, Producer); January 3, 2012.

TV interview by WPLG-TV (ABC)—Chronic lymphocytic leukemia (CLL); new FDA indication of rituximab for the treatment of CLL; April 21, 2010.

Radio interview at EL PATRON 105.3 FM, Atlanta, GA (Live interview) for Leukemia and Lymphoma Awareness Month; September 17, 2009.

TV and radio interviews at Newslink, 1717 N. Bayshore Drive, Miami, FL for the Leukemia and Lymphoma Awareness Month; September 3, 2009 (interviews given at Despierta America-Univision; CNN Radio Noticias; and many others).

EGFR mutation and lung cancer. An interview given to the press related to 3 articles

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published in the New England Journal of Medicine (Drs. Rosell, Mok, and Gazdar; N Engl J Med N Engl J Med. 2009 Aug 19. [Epub ahead of print]:

Major Media:

- ABC NEWS: <http://abcnews.go.com/Health/Healthday/story?id=8368938>

-

DISCOVERY: <http://health.discovery.com/news/healthscout/article.html?article=630183&category=18&year=2009>

- USA TODAY HS: <http://www.healthscout.com/news/68/630183/main.html>

- CANADIAN BROADCAST

CORP: <http://www.cbc.ca/cp/HealthScout/090820/6082023AU.html>

- BUSINESS

WEEK: <http://www.businessweek.com/lifestyle/content/healthday/630183.html>

-

FORBES: http://www.forbes.com/feeds/hscout/2009/08/19/hscout630183.html?feed=rss_forbeslife_health

-

YAHOO: http://news.yahoo.com/s/hsn/20090819/hl_hsn/genemutationimprovesresponsetolungcancerdrug

- MSN: <http://health.msn.com/health-topics/cancer/articlepage.aspx?cp-documentid=100243776>

- US

NEWS: <http://health.usnews.com/articles/health/healthday/2009/08/19/genemutationimprovesresponse-tolungcancerdrug.html>

TV Websites:

- ABC New York, NY: <http://ww2.7online.com/Global/story.asp?S=10961922>

- ABC Los Angeles, CA: <http://ww2.abc7.com/Global/story.asp?S=10961922>

- ABC Chicago, IL: <http://ww2.abc7chicago.com/Global/story.asp?S=10961922>

- ABC San Francisco,

CA: <http://ww2.abc7news.com/Global/story.asp?S=10961922>

(plus other 21 ABC stations nationwide).

- CBS San Diego, CA: <http://www.cbs8.com/Global/story.asp?S=10961922>

- CBS Tallahassee, FL: <http://wn.wctv.tv/Global/story.asp?S=10961922>

- CBS Charlotte, NC: <http://www.wbtv.com/Global/story.asp?S=10961922>

- CBS Cleveland, OH: <http://www.woio.com/global/story.asp?s=10961922>

- CBS Nashville,

TN: <http://www.newschannel5.com/Global/story.asp?S=10961922>

(plus other 20 CBS stations nationwide).

- NBC Anchorage, AK: <http://www.ktuu.com/Global/story.asp?S=10961922>

- NBC Ft. Myers, FL: <http://www.nbc-2.com/Global/story.asp?S=10961922>

- NBC Honolulu, HI: <http://www.khnl.com/Global/story.asp?S=10961922>

- NBC Santa Barbara, CA: <http://www.ksby.com/Global/story.asp?S=10961922>

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- NBC Memphis, TN: <http://www.wmctv.com/Global/story.asp?S=10961922>
- NBC Raleigh, NC: <http://ww2.nbc17.com/Global/story.asp?S=10961922>
- NBC Wilmington, NC: <http://www.wect.com/Global/story.asp?S=10961922>
- NBC Charleston, SC: <http://ww2.wcbd.com/Global/story.asp?S=10961922>
(plus other 17 NBC stations nationwide).

- FOX Palm Beach, FL: <http://www.wflx.com/Global/story.asp?S=10961922>
- FOX Ft. Myers, FL: <http://www.fox4now.com/global/story.asp?s=10961922>
- FOX Cincinnati,
OH: http://www.fox19.com/Global/story.asp?S=10961922&nav=menu63_8_4_1
- FOX Knoxville, TN: <http://www.wtnzfox43.com/Global/story.asp?S=10961922>
- FOX Louisville, KY: <http://fox41.com/Global/story.asp?S=10961922>
- FOX Wilmington,
NC: http://www.wsfx.com/Global/story.asp?S=10961922&nav=menu467_15_6
- FOX Phoenix,
AZ: http://www.aztv.com/Global/story.asp?S=10961922&nav=menu514_14_7
(plus other 11 FOX stations nationwide)

Newspapers:

- PALM BEACH Post,
FL: <http://www.palmbeachpost.com/health/content/shared-auto/healthnews/-lun/630183.html>
- ATLANTA Journal Constitution,
GA: <http://www.ajc.com/health/content/shared-auto/healthnews/-lun/630183.html>
- GRAND JUNCTION Sentinel,
CO: <http://www.gjsentinel.com/health/content/shared-auto/healthnews/-lun/630183.html>
- DAYTON Daily News,
OH: <http://www.daytondailynews.com/health/content/shared-auto/healthnews/-lun/630183.html>
(plus other 5 newspapers).

Inoperable Lung Tumors Zapped--Radiofrequency Ablation Zaps Small Lung Tumors Surgeons Can't Get. By [Daniel J. DeNoon](#); WebMD Health News. <http://www.webmd.com/lung-cancer/news/20080617/inoperable-lung-tumors-zapped>; June 18, 2008.

Louisiana Cancer Research Consortium (LCRC), Tulane Chapter. Community outreach on behalf of breast cancer survivors. October 2006.

Redes En Accion, The National Latino Cancer Research Network, is a National

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Cancer Institute-funded initiative to combat cancer among Latinos, 2006-Present.

A radio interview in “La Fabulosa”, Metairie, LA. Topic: Lung Cancer, 7/2005.

Member of Saint Vincent of Paul Group at Saint Raymond Church, Coral Gables, FL, 2004.

A radio interview in “Paraiso”. Topic: Non-Hodgkin’s lymphomas, 5/12/2004.

“Hoy en el Mundo” TV News broadcasting by Telemundo. An interview focused on non-Hodgkin’s lymphomas, 5/7/2004.

An article on accruing overseas patients into University of Miami trials published in *Health Web*, Brazil. “Novidades”. <http://saudeweb.terra.com.br/saudeweb/>, 2003.

“Hoy en America P.M.” (“Today in America P.M.”) An interview by Telemundo, a TV Program oriented to discuss health problems: Leukemias, 9/2002.

“America en Vivo” (“America Live”), a TV program oriented to discuss health related topics: Lung Cancer, 9/2002.

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