### **PROFESSIONAL EXPERIENCE:**

Medical Director Focus Pathology Medical Laboratory, PLLC

Medical Director, Nephrocor Bostwick Laboratories/Poplar Healthcare

### **EDUCATION & TRAINING:**

Genitourinary and Renal Pathology Fellowship Yale University School of Medicine

Anatomic and Clinical Pathology residency Montefiore Medical Center, University Hospital for Albert Einstein School of Medicine

Doctor of Medicine State University of New York at Stony Brook

Bachelor of Science in Biology, Cum Laude Columbia University in the City of New York

Bachelor of Arts in teaching Spanish and English Languages, Summa Cum Laude Russian State Pedagogical University

### HONORS:

Graduated in top quartile- SUNY Stony Brook School of Medicine	2009
National Deans' List	2001-2006
Cum laude – Columbia University	2005
Olga Knoepke Scholarship for Working Women and Academic Achievement	2001-2005
Graduated with Red Diploma – equivalent to Summa Cum Laude from Russian	1996
State Pedagogical University	

01/2018-present Port Chester, NY

08/2014-08/2018 Uniondale, NY

07/2013-06/2014 New Haven, CT

07/2009-06/2013 Bronx, NY

08/2005-06/2009 Stony Brook, NY

> 2001-2005 New York, NY

**1991-1996** St. Petersburg, Russia

## PUBLICATIONS AND PRESENTATIONS:

- E Castano, MB Palmer, C Vigneault, R Luciano, S Wong, G Moeckel. "Comparison of amyloid deposition in human kidney biopsies as predictor of poor patient outcome." *BMC Nephrology.* 2015 Apr 29;16(1):64.
- M Janakiram, JM Chinai, S Fineberg, A Fiser, C Montagna, R Medaverepu, **E Castano**, H Jeon, KC Ohaegbulam, R Zhao, A Zhao, SC Almo, JA Sparano, X Zang. "Expression, clinical significance, and receptor identification of the newest B7 family member HHLA2 protein." *Clinical Cancer Research.* 2015 May 15;21(10):2359-66.
- R Luciano, **E Castano**, GB Fogazzi, M Perazella. "Light chain crystalline kidney disease: diagnostic urine microscopy as the "liquid kidney biopsy." *Clinical Nephrology*. 2014 Dec;82(12):387-91.
- R Luciano, **E Castano**, G Moeckel, M Perazella. "Bile Acid Nephropathy in a Body Builder Abusing Anabolic Androgenic Steroid." *American Journal of Kidney Disease*. 2014 Sep;64(3):473-6.
- **E Castano**, S Glick, LR Wolgast, R Naeem, J Sunkara, DM Elston, M Jacobson. "Hypopigmented Mycosis Fungoides in Childhood & Adolescence, a Long-term Retrospective Study." *Journal of Cutaneous Pathology* 2013: 40: 924–934.
- D Harsono, N Finelt, E Castano, MG Tonnesen, RAF Clark. "Curcumin Myths or Wonders? – a Systematic Analysis of in vitro Studies." Wound Repair Regeneration. 2013 Mar-Apr;21(2):335-6.
- **E Castano**, S Glick, M Jacobson. "Hypopigmented Mycosis Fungoides in Childhood & Adolescence, a Long-term Retrospective Study." *Journal of Cutaneous Pathology* 2013: 40: 86.
- E Castano, J Lipoff, N Chima, K Shulman, M Jacobson. "Multiple Hereditary Infundibulocystic Basal Cell Carcinoma Syndrome." *Journal of Cutaneous Pathology* 2012: 39: 131.
- J Auerbach, **E Castano**. M Reis, M Jacobson. "Sclerodermoid Kaposi's Sarcoma." *Journal of Cutaneous Pathology* 2011: 39:167.
- AZ Hirsh, W Yan, E Castano, AL Hirsh, JS Brennan, PJ Christos, B Parashar, D Nori, AG Wernicke. "Acute/Late Toxicities and Predictors of Erectile Function in Patients with Intermediate Risk Prostate Cancer Treated with Combined Modality External Beam Radiotherapy and Interstitial Brachytherapy." *International Journal of Radiation Oncology, Biology, Physics*. Supplement. 2008 Sept 1; 72(1): S499.
- AG Wernicke, AZ Hirsh, W Yan, **E Castano**, AL Hirsh, JS Brennan, PJ Christos, B Parashar, D. Nori. "The Role of Isotope Selection and Use of Hormonal Therapy in

Long Term Outcomes in Patients with Intermediate Risk Prostate Cancer Treated with Combination of External Beam Radiotherapy and Low-dose Rate Interstitial Brachytherapy." *International Journal of Radiation Oncology, Biology, Physics.* Supplement. 2008 Sept 1; 72(1): S335.

# **BOARD CERTIFICATION**

American Board of Pathology (Anatomic and Clinical Pathology Board Certified)

## **PROFESSIONAL AFFILIATIONS:**

American Society of Clinical Oncology (ASCO) College of American Pathologists (CAP) International Society of Urologic Pathologists (ISUP) Renal Pathology Society (RPS) United States and Canadian Academy of Pathology (USCAP)

### LANGUAGES SPOKEN:

Russian – fluent Spanish – fluent

### References available upon request