

**I) Education:**

Central University of Venezuela, — Medical Doctor (M.D) September 2007 - December 2013

San Ignacio of Loyola high school — bachelor's in science September 1994 - July 2007

United States Medical Licensure Examination August 2016
ECFMG CERTIFIED

II) Post-Graduate training

University of Pittsburgh Medical Center – Hillman Cancer Center – Pittsburgh, PA
Department of Radiation Oncology
Resident Physician July 2023 –
Program Director: Ryan P Smith, MD

Montefiore Medical Center, Bronx, NY.
Resident Physician
Department of Internal medicine July 2020 – June 2023
Program Director: Grace Kajita, MD
Supervisor: Kristin Swedish, MD, MPH

Unemployed April 2020 – July 2020

III) Professional

Portfolio Resources International Group
Miami, FL
Assistant to the Director, Co-Chair and Chief Operations Office
Juan Ignacio Sosa Abascal **January 2020 – April 2020**

Hunter Holmes McGuire VA Medical Center

Richmond, VA

Research Assistant

Supervisor: Bhaumik Patel, M.D.

November 2017 – May 2019**Unemployed****March 2017 – November 2017****Yale New Haven Hospital, New Haven, CT**

Research fellow

Supervisor: Kristopher Kahle, M.D. Ph.D.

October 2016 – March 2017**Yale New Haven Hospital, New Haven, CT**

Research fellow, Physician Observer

Supervisor: Veronica Chiang,

July 2016 – January 2017**Kaplan Medical, Chicago, IL****Student****November 2014 – June 2016****Hospital Ernesto Regener, Rio Chico, Venezuela**

Physician – Emergency medicine

October 2013 – November 2014**IV) Publications****Peer reviewed publications:**

Hong, C.S., Vera, A., Deng, D., Chiang, V.L. (2019, Apr). Laser-interstitial thermal therapy compared to craniotomy for treatment of radiation necrosis or recurrent tumor in brain metastases failing radiosurgery. *Journal of Neuro-Oncology*, 142(2), 309-317. Cited in PubMed; PMID: 10.1007/s11060-z. Pub Status: Published.

Karimy, J.K., Zhang, J., Kurland, D.B., Carusillo-Theriat, B., Duran, D., Stokum, J.A., Gavankar-Furey, C., Zhou, X., Shahid-Mansur, M., Montejo, J., Vera, A., Delpire, E., Alper, S.L., Gunel, M., Gerzanich, V., Medzhitov, R., Simard, J.M., Kahle, K.T. (2017, Jul).

Inflammation-dependent cerebrospinal fluid hypersecretion by the choroid plexus epithelium in posthemorrhagic hydrocephalus. *Nature Medicine*, 23(8), 997-1003. Pub Status: Published.Designing

Shravan Morla, Ongolu Ravikumar, Connor O'Hara, Rio Boothello, Alberto Vera, Elsamani I. Abdelfadiel, Rawan Fayyad, Daniel K. Afosah, Chetna Sharon, Leopoldo Fernandez, Syed Ammer Shah, Bhaumik B. Patel, Umesh R. Desai.

Synthetic, Sulfated Glycosaminoglycan Mimetics That Are Orally Bioavailable and Exhibiting In Vivo Anticancer Activity. *Journal of Medicinal Chemistry* (2023) Article ASAP DOI: 10.1021/acs.jmedchem.2c01511

Adam Kundishora, Xue Zeng, Daniel Duran, August A Allocco, Jungmin Choi, Sheng Chih Jin, Sierra B Conine, Carol Nelson-Williams, Jonathan Gaillard, Charuta G Furey, Andrew T Timberlake, Mohammad Mansuri, Michelle Sorscher, Jennifer Klein, Qiongshi Lu, Julio D Montejo, Alberto Vera, Jason K Karimy, Shreyas Panchagnula, Mark Youngblood, Michael L DiLuna, Charles C Matouk, Shrikant Mane, Seth Alper, Andrew F Ducruet, Joseph M Zabramski, Beverly Aagaard-Kienitz, Georges Rodesch, Edward R Smith, Darren Orbach, Alejandro Berenstein, Kaya Bilguvar, Murat Gunel, Richard P Lifton, Kristopher T Kahle Exome Sequencing Defines the Molecular Pathogenesis of Vein of Galen Malformation Journal of Neurosurgery, 2019.

Fabrizio Toscano, Alberto Vera, Eleanor Kim, Davide Golinelli, Helena Vila-Reyes, Fernand Bteich, Antoine Schernberg, Romain-David Seban, Randy Yeh, Laurent Dercle The role of cost effectiveness Analysis for Patient-Centered Cancer Care in the Era of Precision Medicine, Cancers, 2021.

Oral presentations:

The Introduction of intensity Modulated Radiotherapy (IMRT) in Venezuela: Preliminary Report of the first 155 patients. Andres Vera MD*, Alfredo Urdaneta MD*, Enrique M Gutierrez MD*, Raul E Vera MD*, Kenneth B Roberts MD**, Nelson Urdaneta MD*, Alberto Vera BS*, Armando Vera BS*. Oral Presentations in the Advances in Lung Cancer 4th and 5th of November 2011, Caracas Venezuela.

Symposium of the relationship histology functionality of the nephron March 10, 2010. Department of Histology, Central university of Venezuela.

Patent:

Desai, U. R.; Patel, B.B.; Vera, A.; Nagarajan, B.; Sharon, C.; O'Hara, C.; Afosah, D. K.; Abdelfadiel, E. I.; Sistla, J.; Ongolu, R.; Boothello, R.; Morla, S.; Sankaranarayanan, NV. Lipidic analogs of anticancer stem cell agent. Provisional patent application # USSN 62/815,085. Status: United States Patent Application filed March 6, 2020; Priority date: March 7, 2019.

QI projects

Addressing goals of care discussion in elderly patients with multiple co morbidities. Supervised by Kristin Swedish, MD, MPH. Charu Ramchandani, MD.

V) Professional memberships

American College of Physicians

VI) Volunteer experiences

Memorial Sloan Kettering Cancer Center, New York City, NY, United States of America

Clinical Observer,

Supervisors: Sergio Giralt, MD

September 2019 – December 2019

LaSante Health, SUNY Downstate, Kings county hospital. Brooklyn, NY.
Extern (Internal medicine). July 2019 – September 2019
Supervisor: Dr. Emmanuel Valery, MD

Mount Sinai Health System, NYC — Clinical Observer.
Supervisor: Vivian Abascal M.D F.A.C.C. / Pedro Moreno M.D F.A.C.C.
May 2019 – July 2019

Cleveland Clinic, Cleveland, OH
Physician Observer August 2017 – September 2017
Supervisor: John Rodriguez, M.D.

VCU Health System, Richmond, VA
Surgical Oncology
Research Affiliate April 2017 – May 2018
Supervisor: Leopoldo Fernandez, M.D.

Yale New Haven Hospital, New Haven, CT
Research fellow October 2016 – March 2017
Supervisor: Kristopher Kahle, M.D. Ph.D.

Yale New Haven Hospital, New Haven, CT
Research fellow, Physician Observer July 2016 – January 2017
Supervisor: Veronica Chiang, M.D., 70 hrs/week

VCU Health System, MCV, Massey Cancer Center, Richmond, VA
Research Affiliate October 2014 – January 2015
Supervisor: Alfredo Urdaneta, M.D. 60

Miranda Government, Higuero, Venezuela
Medical Student Aid May 2011 – June 2011
Supervisor: Julio Castro, M.D.

V) International certifications:

BLS American Heart Association. May 2023
ACLS American Heart Association. May 2023
ATT American Board of Orthopedic Surgeons 2014

LANGUAGES

English Native speaker
Spanish Native Speaker

HOBBIES & INTEREST

Soccer: played as an attacking midfield, avid fan of Real Madrid F.C. and soccer in general.

Travel: I have traveled to multiple parts of the world, including South America, United States, Mexico, Canada, Spain, France, Switzerland, Italy, and England. I would like to expand this in the upcoming years, especially to Asia and Africa.

Cooking: I have been interested in the culinary arts for a long time, I have cooked several dishes, including French onion soup, Spanish paella and Peruvian ceviche.