

CURRICULUM VITAE

Joanna Marie Ortega
210-379-9752

joannamortega25@gmail.com

Present Mailing Address

140 W Castellano Dr
Apt 233
El Paso, TX 79912

Permanent Mailing Address

625 Waxwing Dr
Poteet, TX 78065

EDUCATION

Current Training

Texas Tech University Health Science Center El Paso, United States of America
06/2020- 06/2024 (Anticipated)
Obstetrics and Gynecology Residency Program

Medical Education

Boston University School of Medicine, United States of America
08/2015 - 05/2020
M.D., 05/2020

Undergraduate Education

Undergraduate - University of the Incarnate Word, San Antonio
Biology
08/2011 - 05/2015
B.S.; 05/2015

AWARDS/ACCOMPLISHMENTS

Administrative and Academic Chief, Texas Tech University Health Science Center El Paso, 2023- Present
Felix Rutledge Fellowship Rotation Resident, MD Anderson Cancer Center, April 2023
Recognition of Excellence in Minimally Invasive Gynecology, Texas Tech University Health Science Center El Paso, 2023
Outstanding Second Year Resident, Texas Tech University Health Science Center El Paso, 2022
Excellence in Academic Achievement, University of the Incarnate Word, 2014
Scholastic Achievement in Upper Division Chemistry Courses, University of the Incarnate Word, 2014
Honors Program Phoenix Award, University of the Incarnate Word, 2014
Early Medical School Selection Program (EMSSP), Boston University School of Medicine, 2013-2015
Dean's List, University of the Incarnate Word, 2011-2015
Outstanding Achievement in Biology, University of the Incarnate Word, 2013

COMMITTEES

Program Evaluation Committee, 2021- Present
House Staff Association Representative, 2021- Present

PUBLICATIONS

Poster/Oral Presentations

Ortega, J., MD, Dubey, P., PhD, Reddy, S.Y., MD, Mallett, V.T., MD, Hardy, G., MD, Sanchez, S., PhD, Singh, V., PhD. (October 2023).
Clinical Characteristics and Maternal and Neonatal Outcomes of Pregnant Women Positive, Negative, and Recovered With COVID-19
Pneumonia. Poster presented at: Central Association of Obstetricians and Gynecologists; Nashville, TN, U.S.A.

Ortega, J., MD, Gonzalez, P., MD, Buhrke, K., DO, Alvarado, L., Aguirre, K. PhD, Gaur, S., MD, Hakim, N., MD, Tyroch, A.H., MD, Alkhalili,
E., MD, Elhanafi, S., MD, Maegawa, F.B., MD, Konstantinidis, I.T., MD. (April 2023) Peritoneal Mesothelioma: Why Women Survive Longer?
Oral presentation at: Southwestern Surgical Congress; Oujja, CA, U.S.A

Ortega, J., MD, Harper, B., MD, Cutshall, M., MD, Gonzalez, P., MD, Tyroch, A.H., MD, Hakim, N., MD, Gaur, S., MD, Elhanafi, S., MD,
Alkhalili, E., MD, Konstantinidis, I.T., MD. (April 2023). Robotic Cytoreduction and HIPEC For Appendiceal And Gastric Cancers
(RCRS/HIPEC). Video Illustrated. Oral presentation at: Southwestern Surgical Congress; Oujja, CA, U.S.A

Jones, A.G., MD, Ortega, J., MD, Ramirez, P., MD, Toy, E., MD. (February 2023). Impact of Adjuvant Chemotherapy in Treatment Of Serous
Tubal Intraepithelial Carcinoma. Oral presentation at: Society of Gynecology Oncology Winter Meeting; Whistler, BC, Canada.

Buhrke, K., DO, Ortega, J., MD, Alvarado, L., Aguirre, K. PhD, Gaur, S., MD, MD, Tyroch, A.H., MD, Alkhalili, E., MD, Maegawa, F.B., MD,
Konstantinidis, I.T., MD. (February 2023). Peritoneal Mesothelioma: The Importance of Facility Type. Oral presentation at: Society of Surgical
Oncology Advanced Cancer Therapies; San Diego, CA, U.S.A.

Ortega, J.M., BSB, Kaserman, J., MD, Wilson, A., MD. (August, 2016). Optimization Of AAT Antibody Staining In 293 Cell Lines

Transduced with AAT For Downstream Use In AATD hiPSC-Hepatic Cells. Poster presented at: Summer Trainee and Research Scholar Symposium; Boston, MA, USA.

Wallaman, D.J., MD; Ortega, J.M., BSB. (May, 2016). Enriching Medical Education through Gardening: Examining the Current State of Nutrition Education in Medical School. Poster presented at: McCahan Education Day at Boston University School of Medicine; Boston, MA, USA.

Manuscripts

Ortega J, Orfanelli T, Levine E, Konstantinidis IT. The robotic future of minimally invasive cytoreduction and hyperthermic intraperitoneal chemotherapy for peritoneal surface malignancies. *Chin Clin Oncol* 2023. doi: 10.21037/cco-22-118

Ongoing Projects

Implementing learning tools into an integrated longitudinal curriculum (ABC survey).

Co-Investigator; Principle Investigator: Mary Ann Son, MD

HER2/neu expression in cervical dysplasia and cancer.

Co-Investigator; Principle Investigator: Eugene Toy, MD

Case Report: Para-ovarian cyst

First Author; Principle Investigator: Ghislain Hardy, MD

Case Report: Accreta highly implanted placenta - Adenomyosis

First Author; Principle Investigator: Ghislain Hardy, MD

RESEARCH EXPERIENCE

06/2019 – 03/2020

BUSM - Department of Obstetrics and Gynecology, Boston, MA, United States of America

Research Assistant, Nyia Noel, MD, MPH

- Quality improvement project to implement a hospital protocol to reduce blood loss in open and laparoscopic myomectomies. Performed retrospective chart reviews of 150 patients, literature search, process map analysis, and stakeholder analysis to identify areas of improvement in myomectomy cases. Developed a project proposal, budget and resource analysis.
- Worked under the supervision of Dr. Nyia Noel, Assistant Professor of Obstetrics and Gynecology.
- Submitted a grant proposal to Boston Medical Center's 2019 Patient Safety Grant Opportunity.

05/2016 - 08/2016

Boston University Summer Trainee Program, Boston, MA, United States of America

Research Scholar, Maria Ramirez, PhD

- Performed intracellular flow cytometry, ELISA, and immunostaining.
- Worked under the mentorship of Dr. Andrew Wilson and Dr. Joseph Kaserman.
- Presented poster "Optimization Of AAT Antibody Staining In 293 Cell Lines Transduced with AAT For Downstream Use In AATD hiPSC-Hepatic Cells" at 2016 Summer Trainee and Research Scholar Symposium in Boston.

08/2013 - 05/2014

UIW- Department of Biology, San Antonio, TX, United States of America

Research Assistant, Veronica Acosta, PhD

- Dissected *Lumbriculus variegatus* and performed immunostaining to aid in investigating synaptic molecules up-regulated specifically during morphallaxis using proteomic approaches. *Lumbriculus variegatus* is an organism ideal for examining behavioral, physiological, cellular and molecular mechanisms of development, regeneration and systems-level plasticity.
- Worked under the mentorship of Dr. Veronica Acosta, Associate Professor of Biology.
- The data collected was presented at the 2013 Society for Neuroscience Abstracts in San Diego, CA.

WORK EXPERIENCE

01/2018 - 05/2018

Peterborough Senior Center Program, Boston, MA, United States of America

Director Assistant, Tracey Hunt

- Assisted with morning workflow by making coffee and breakfast at the local Fenway Community Center. Called the seniors daily to remind them of the day's events. Brainstormed and organized field trips and events that promoted exercise and wellness, learning, and community engagement. Presented a talk on dementia to the seniors.
- Worked directly with Program Director, Tracey Hunt, of the Peterborough Senior Center.
- Obtained experience in program advertisement and promotion. Gained organizational skills and enhanced my creative thinking.

06/2013 - 05/2014

Rosenberg Sky Room Venue, San Antonio, TX, United States of America

Event Coordinator, Stephanie Ponce

- Responsible for coordinating weddings, company events, non-profit galas, proms, and similar events. Worked in a team setting within the office and during events to carry out the wishes of the clients. Performed office duties such as answering emails, phone calls, and drop-by inquiries; filing paperwork; and scheduling appointments.
- Worked under the supervision of the Sales Manager, Stephanie Ponce.

- Obtained experience in program advertisement and promotion. Gained organizational skills and enhanced my creative thinking.

07/2012 - 05/2014

Peer Assisted Study Session (PASS) Program, San Antonio, TX, United States of America

Leader, Cristina Ariza, MBA

- Led group study sessions for undergraduate chemistry courses. Conducted one-on-one review sessions for students requiring more individual attention. Facilitated the connection between student and professor outside of the classroom. Served as a role-model in leadership and study skills to the student body.

- Worked under the supervision of Christina Ariza, Tutoring Program Director.

- Developed and implemented curricula for study sessions. Provided a framework for students to understand complicated concepts.

VOLUNTEER EXPERIENCE

09/2019 - 10/2019

Clinical Anatomy, Boston, MA, United States of America

Prosector, Anna Zumwalt, PhD

- Led 1st year medical students during their Gross Anatomy dissections. Led multiple review sessions per week aimed at review of anatomy, physiology, and osteology and preparation for upcoming exams.

- Opportunity to enhance my teaching skills and review my gross anatomy.

08/2019 – 03/2020

Doctoring 1, Boston, MA, United States of America

Preceptor, Elizabeth Ferrenz, MD

- Selected as an M4 Student Preceptor for two 1st year medical students during their Doctoring 1 clinical medicine course.

- Observed, taught, and provided constructive feedback to 1st year medical students performing clinical interviews to prepare for the role as a resident educator.

09/2016 – 03/2020

BUSM Admissions, Boston, MA, United States of America

Participant, Christine Goodell, MD

- Participated in several student panels focused on student life, study strategies, and work/life balance. Participated in lunch talks with applicants during "Interview Day." Facilitated afternoon "Diversity Discussions" where students underrepresented in medicine could discuss campus resources and initiatives surrounding diversity and inclusion.

- This organization provided potential incoming students with a 1:1 opportunity to share questions and concerns. Also served to enhance diversity within the selected cohorts by providing an avenue for students to share their perspectives and experiences with diversity.

- Successfully helped facilitate panels, lunch talks, and discussions for 20 students. Gained key communication skills through these various avenues.

08/2016 - 04/2017

Physician for Advocacy Training Program, Boston, MA, United States of America

Participant, Megan Sandel, MD

- Attended weekly classes that featured local expert guest speakers and participated in group projects.

- The elective focused on teaching medical students the theory and practice of advocating for the health and well-being of patients and the communities.

- Gained insight about the social determinates of health, race and health, housing and health, and LGBTQ health.

08/2016 - 12/2016

Global Health Equity Program, Boston, MA, United States of America

Participant, Suzanne Sarfaty, MD

- Attended weekly sessions that included presentations by elective co-leaders, lectures by global health experts, and facilitated class discussions.

- The goal of the elective was to introduce students to the emerging and interdisciplinary field of global health.

- Utilized a biosocial and justice-oriented perspective and incorporated relevant social theory, historical context, and contemporary case studies into class discussions. Developed a basic framework through which to understand and critique global health programs.

08/2016 - 12/2016

Medical Spanish Elective, Boston, MA, United States of America

Participant/Curriculum Committee, Suzanne Sarfaty, MD

- Attended weekly classes that offered opportunities to practice medical Spanish terminology with classmates and native Spanish speakers.

- Developed components of the curriculum including Social History and Physical Exam Skills.

- The goal of this elective was to enhance patient care by improving communication between providers and Spanish-speaking patients.

- Learned and practiced key Spanish vocabulary necessary to perform an effective H&P. Improved fluency and confidence in Spanish.

04/2016 - 05/2017

Latino Medical Student Association (LMSA), Boston, MA, United States of America

Co-President, Rafael Ortega, MD

- Planned a primary care panel to discuss diversity and its importance in community health. Organized a Salsa Night to celebrate Latino culture.

- Created a yearly Second Look Dinner in conjunction with the Office of Diversity and Inclusion as well as the Office of Admissions for newly admitted students who are underrepresented in medicine. Created a program for students interested in learning Spanish, in collaboration with the Medical Spanish Elective, in order to successfully pass the BMC Spanish Proficiency Assessment and become bilingual providers. Attended the

3rd Annual LMSA National Policy Summit. Awarded the Massachusetts Medical Society Grant for hosting a Health Fair in East Boston to target Boston's Latino community.

- This organization was dedicated to promoting diversity within the medical community and opportunities to explore that diversity.
- Successfully organized lunch talks, social events, and mentoring opportunities for the 20 LMSA members.

04/2016 - 05/2017

Medical Humanities, Boston, MA, United States of America

Participant/Leader, Keith Tornheim, MD

- Hosted monthly book clubs on student-selected books and lunch talks with the Office of Student Affairs Deans.
- This organization was dedicated to providing a creative avenue for students to explore medicine and thereby develop new tools to understand patients, colleagues, and oneself. An additional aim was to further the medical education, health and wellness, and professional development of the BUSM community.
- Successfully mentored 10 first year medical students and 5 second year medical students in creative and reflective thinking.

03/2016 - 08/2016

BUSM M1 Orientation Cultural Humility Workshop, Boston, MA, United States of America

Leader, Samantha Kaplan, MD

- Led small group discussions about implicit bias and how cultural diversity impact patient health outcomes.
- Successfully hosted the 2016 Cultural Humility Workshop for the 190 rising 1st year medical students during their 1st Year Orientation.

02/2016 - 05/2016

BUSM & GSDM Service of Gratitude Ceremony Planning, Boston, MA, United States of America

Committee Member, Ann Zumwalt, PhD

- Successfully organized the annual Service of Gratitude Ceremony to honor the 30 donors from the 2015-2016 Gross Anatomy courses.
- Involved in the Food Committee and Planning/Set-Up Committee.

08/2015 - 05/2017

Brain Enrichment Program, Boston, MA, United States of America

Participant, Sharon Levine, MD

- Developed patient-centered presentations on topics including Alzheimer's, stroke, and memory for elderly patients at Susan Bailis Assisted Living Center. Attended monthly meetings to discuss progress and receipt of presentations. Presented "The Evolution of Memory: How Technology is Changing our Minds."
- This student organization was dedicated to getting residents of assisted living communities back in the classroom and actively learning again.
- Gained knowledge and skills to provide patient-centered care to the elderly. Successfully engaged senior citizens with interactive lectures that fostered learning and encouraged healthy cognitive aging.

08/2015 - 05/2017

Resources & Education for Adolescents & Children, Boston, MA, United States of America

Participant, Samantha Kaplan, MD

- Managed bi-weekly workshops focused on promoting health education for homeless adolescent mothers and their children. Served as PlaySpace Activity Leader (PAL) and interacted with the children as their mothers attended the workshops or other shelter required events.
- This organization worked to increase patient access to the healthcare system, deliver education, and provide the necessary resources for this high-risk patient population.
- Gained knowledge and skills to provide patient-centered care. Successfully provided health education to 15 adolescent moms.

08/2015 - 04/2017

Student Nutrition and Action Awareness Council, Boston, MA, United States of America

Participant/Leader, Carine Lenders, MD

- Involved in a DI/MS match program which included learning the role of a registered dietician in the healthcare community; learning how to improve individual health; and learning how to communicate with a registered dietician for the future benefit of patients.
- Attended and hosted demo kitchens aimed at improving student nutrition. Managed the student garden at the Medical Student Residence.
- Organized lunch talks that addressed nutrition and service learning for the students. Hosted various cook-offs to promote student wellness and nutrition.
- This organization focused on equipping medical students with the knowledge and tools to incorporate nutrition education into clinical practice.
- Successfully gathered 15 medical students to plant yearly crops at the MSR garden. Successfully organized the 1st Annual Guacamole Contest and 1st Annual Chili Cook-Off contest. Successfully hosted lunch talks discussing eating disorders and diet fads.

08/2015 - 05/2016

Primary Care Workshops, Boston, MA, United States of America

Participant, Laura Mueller, MS4

- Developed presentations to address diabetes and the importance of visiting a primary care physician. Worked with another member to design a video script on managing diabetes for waiting rooms. Managed workshops with other volunteers.
- This organization was a collaboration with the Boston Public Health Commission to create and deliver a series of educational workshops for immigrant communities in Boston. The workshops focused on primary care literacy, as well as some basic preventive health concepts.
- Successfully hosted a workshop for adolescents addressing sexual health.

07/2013 - 05/2014

E.T. Wrenn Middle School Mentoring, San Antonio, TX, United States of America

Organizer/Leader, Jean Loden

- Developed a mentoring program for middle school students. Organized bi-weekly one-on-one mentoring events. Worked to cultivate the interests of the children and direct them towards pursuing a higher education.
- This organization's aim was to provide long-term mentoring for students at increased risk for high school dropout.
- Successfully organized mentoring events involving 11 college students and middle school students.
- Awarded the 2014 Honors Program Phoenix Award for this program.

LANGUAGE, LANGUAGE PROFICIENCY

English; Native

Spanish; Basic