

Luz Milbeth Cumba García
Email: cumba-garcia.luz@mayo.edu
Website: luzcumbagarcia.com

EDUCATION

June 2016- Present: Ph.D. Candidate, Immunology Track- Mayo Clinic Graduate School of Biomedical Sciences (MCGSBS), Mayo Clinic, Rochester, MN.

August 2014 – May 2016: PREP- Post- Baccalaureate Research Education Program, Mayo Clinic, Rochester, MN.

October 2012 - July 2013: MS - Investigation and Advances in Cellular and Molecular Immunology, Universidad de Granada, Granada, Spain.

January 2008 - May 2012: BS - Cell and Molecular Biology, School of Science and Technology Universidad Metropolitana, San Juan, Puerto Rico.

RESEARCH EXPERIENCE

March 2017- Present: **“Isolation and analysis of plasma-derived exosomes in patients with glioma”**. Dr. Ian F. Parney, Mayo Clinic, Rochester, MN

June 2016 - August 2016 (PhD lab rotation): **“Type 2 immune responses in mouse lung cells are differently induced by the full-length and processed isoforms of IL-33”**. Dr. Hirohito Kita, Mayo Clinic, Rochester, MN

April 2015 - May 2016: **“Superior isolation of antigen-specific brain infiltrating T cells using manual homogenization technique”**. Dr. Aaron Johnson, Mayo Clinic, Rochester, MN

August 2014 - April 2015: **“Purification and characterization of an amyloidogenic immunoglobulin light chain protein”**. Dr. Marina Ramirez-Alvarado, Mayo Clinic, Rochester, MN

October 2012 – October 2013: **“Pristane –induced lupus and monocyte migration”**. Dr. Jaime Sancho-López, Instituto de Parasitología y Biomedicina López Neyra, Granada, Spain

Summer 2012 (June 22 – August 16): **“Reliability of skeletal muscle protein α – actin as a marker for skeletal muscle damage in athletes”**. Luiz Claudio Cameron & Wagner Coelho, Universidade Federal do Estado do Rio de Janeiro, Brazil

Summer 2011 (May 31 – July 31): **“Isolation of Multiple TT Virus Genotypes from Cord Blood: Role in the Pathogenesis of Leukemia and Lymphomas”**. Dr. Harald zur Hausen & Ethel-Michele de Villiers, German Cancer Research Center (DKFZ), Heidelberg, Germany

Summer 2010 (May 31- July 31): **“Antigen-specific T cell response in the collagen induced arthritis (CIA) mouse model”**. Dr. Jaime Sancho-López, Instituto de Parasitología y Biomedicina López Neyra, Granada, Spain

August 2009 – May 2012: “**HRP cDNA expression: a label for modern electron microscopy**”.
Dr. Thomas Schikorski, Universidad Central del Caribe, Bayamón, Puerto Rico

August 2008- May 2012: “**Prevalence of Drug Resistance and Associated Mutations in HIV-Positive Puerto Ricans: Sex Variations**”. Dr. Luis Cubano, Universidad Central del Caribe, Bayamón, Puerto Rico

October 2009-December 2009: “**Characterization of pollen in plants from Tortuguero Natural Reserve by palynological studies**”. Dr. Eva Dávila, Universidad Metropolitana, San Juan, Puerto Rico

Summer 2009 (May 31 – July 31): “**Oxidative enzyme activity in the root system of sunflower (*Helianthus annuus L.*)**”. Dr. Lawrence Davis, Kansas State University, Manhattan, Kansas

August 2008 – May 2009: “**Sexual Reproduction and Pollination Agents of *Chamaecrista glandulosa* Var. *Mirabilis* (Leguminosae: *Cesalpinoidea*)**”. Dr. Eva Dávila, Universidad Metropolitana, San Juan, Puerto Rico

PUBLICATIONS

Sonia García-Rodríguez, Antonio Rosal-Vela, Davide Botta, **Luz M. Cumba Garcia**, Esther Zumaquero, Verónica Prados-Maniviesa, Daniela Cerezo-Wallis, Nicola Lo Buono, José-Ángel Robles-Guirado, Salvador Guerrero, Elena González-Paredes, Eduardo Andrés-León, Ángel Corbí, Matthias Mack, Friedrich Koch-Nolte, Ramón Merino, Mercedes Zubiaur, Frances E. Lund, and Jaime Sancho. CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven TRPM2-dependent mechanism.2018. Scientific Reports-Nature [PMID: 29463868](#)

April M. Huseby Kelcher, Pascal A. Atanga, Jeffrey D. Gamez, **Luz M. Cumba Garcia**, Stephanie J. Teclaw, Kevin D. Pavelko, Slobodan I. Macura, Aaron J. Johnson. Brain atrophy in picornavirus-infected FVB mice is dependent on the H-2D^b class I molecule.2017. FASEB Journal. [PMID: 28188174](#)

Luz M. Cumba Garcia, April M. Huseby Kelcher, Courtney S. Malo, Aaron J. Johnson. Superior isolation of antigen-specific brain infiltrating T cells using manual homogenization technique. 2016. Journal of Immunological Methods. [PMID: 27623324](#)

Sepúlveda-Torres L Del C, De La Rosa A, **Cumba L**, Boukli N, Ríos-Olivares E, Cubano LA. Prevalence of drug resistance and associated mutations in a population of HIV-1(+) Puerto Ricans: 2006-2010. AIDS Res Treat. 2012:934041. Epub 2012 Apr 24. [PMID: 22593823](#)

Cubano LA, **Cumba L**, del Sepúlveda-Torres LC, Boukli N, Ríos-Olivares E. Prevalence of drug resistance and associated mutations in a population of HIV-1+ Puerto Ricans in 2005. Bol Asoc Med P R. 2010. 102(3):13-7. [PMID: 23875516](#)

HONORS AND AWARDS

- 2019: “International Brain Research Organization (IBRO) US-Canada Regional Committee (USRC) Fellowship for Neuroscience Scholars Program (NSP) Scholars” to attend the 2019 International Society of Extracellular Vesicles (ISEV) Meeting in Kyoto, Japan
- 2019: “Young Investigator Award” and Scholarship to attend the 2019 ISEV Meeting in Kyoto, Japan
- 2018: “Top Poster Award” at the 2018 Society for Neuro-Oncology (SNO) Conference. Project: “miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”
- 2018: Travel Award to attend the 3rd International Conference of Women in Science without Borders (WISWB) - Cairo, Egypt 2019
- 2018: Travel award for the 2018 National Science Policy Network (NSPN) Annual Symposium-Rockefeller University, NY
- 2018: Awarded a full scholarship to participate in the 2018 Women’s Leadership Program: Mujeres de “HACE” (Hispanic Alliance for Career Enhancement) - Minneapolis, MN
- 2018: Awarded the NIH Ph.D. Training Grant in Basic Immunology (T32 AI07425-23)-Mayo Clinic, Rochester, MN
- 2018: Early Career Investigator Scholarship Award sponsored by the Brandt Family Scholars Fund-Mayo Clinic Center for Individualized Medicine (CIM) Conference-Rochester, MN
- 2018: Selected by the Yale-Mayo Clinic Center of Excellence in Regulatory Science and Innovation (CERSI) for the 2018-2019 Scholars Award Program
- 2018: American Association of Immunologists (AAI) Trainee Abstract Award to attend the 2018 AAI Annual Meeting in Austin, Texas
- 2017: Selected to participate in the Purdue on-line course “Big Data for Translational Omics Research”. Travel award to on-site workshop included (March 30-31, 2018- West Lafayette, Indiana)
- 2017: Minorities Affairs Committee (MAC) Travel Award to attend the American Society for Cell Biology (ASCB) meeting in Philadelphia, PA
- 2017: “Runner-up” 3-minute thesis (3MT) competition, Mayo Clinic Graduate School of Biomedical Sciences Symposium
- 2017: Travel Award for the 2017 James W. Freston Single Topic Conference-Extracellular Vesicles: Biology, Translation and Clinical Applications in GI disorders at Saint Paul, MN
- 2017: Neuroscience Scholars Program (NSP) Fellowship (Awarded for 2 years)-Society for Neuroscience (SfN)
- 2017: Travel Scholarship to the 2017 StratCan Interactive Summer School on Cancer Genomics at Karolinska Institutet, and the High Throughput Biology meeting at the Nobel Forum in Stockholm (Stockholm, Sweden)
- 2016: “Best Immunology Poster Presentation” at the Mayo Graduate School Student Symposium. Project: “Type 2 immune responses in mouse lung cells are differently induced by the full-length and processed isoforms of IL-33”
- 2016: Travel scholarship to the Society for Advance of Chicanos and Native Americans in Science (SACNAS) Conference in Long Beach, California
- 2016: “Dean’s Fellowship”- Initiative for Maximizing Student Development (IMSD), Mayo Clinic Graduate School of Biomedical Sciences (MCGSBS)-Rochester, MN
- 2015: 1 of the 10 outstanding young people of Puerto Rico- Junior Chamber International of Puerto Rico (JCI) and The Outstanding Young Persons of the World (TOYP) Award
- 2015: Travel scholarship to the Society for Advance of Chicanos and Native Americans in Science (SACNAS) Conference in Washington, DC
- 2014: Travel scholarship to the SACNAS Conference in Los Angeles, California

- 2012: “Best Graduate Oral Presentation” at the SUAGM (Ana G. Méndez University System) Symposium, San Juan, Puerto Rico. Project: “Reliability of skeletal muscle protein α – actin as a marker for skeletal muscle damage in athletes”
- 2012: Travel scholarship to the SACNAS Conference in Seattle, Washington
- 2012: “Ana G. Méndez Honor Medal” – Graduation Ceremony Universidad Metropolitana
- 2012: Excellence Award – “Success Stories” (Universidad Metropolitana)
- 2012: Honorable Mention in Literature Contest (Essay Category) at Universidad Metropolitana
- 2012: “Second place in Poster Presentation” at the 2012 Tenth Annual MGE@MSA Student Research Conference at Tempe, Arizona. Project: “Prevalence of Drug Resistance and Associated Mutations in HIV- Positive Puerto Ricans: Sex Variations”
- 2012: Travel Scholarship to the MGE@MSA Conference at Arizona State University in Tempe, Arizona
- 2011: Travel scholarship to the SACNAS Conference in San José, California
- 2011: “Third place in Poster Presentation” at the 2011 Ninth Annual MGE@MSA Student Research Conference at Tempe, Arizona. Project: “Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model
- 2011: “Best Oral Presentation” at the 68th Joint Annual Meeting of Beta Kappa Chi (BKX) and the National Institute of Science (NIS) at Atlanta, Georgia. Project: “Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model
- 2011: Travel scholarship to the 68th Joint Annual NIS/BKX meeting at Atlanta, Georgia
- 2011: Travel Scholarship to the MGE@MSA Conference at Arizona State University in Tempe, Arizona
- 2010: SMART Scholarship
- 2010: FASEB Travel Award Winner for the SACNAS Conference at Anaheim, California
- 2010: Travel scholarship to the 67th Joint Annual NIS/BKX meeting at New Orleans
- 2009: Travel scholarship to the SACNAS Conference in Dallas, Texas
- 2008: Science Honor Scholarship, Universidad Metropolitana
- 2008: Travel scholarship to the SACNAS Conference in Salt Lake City, Utah

LEADERSHIP TRAINING AND PROFESSIONAL DEVELOPMENT

2018: Mayo Clinic Office of Entrepreneurship & Mayo Clinic Office of Research Diversity and Inclusion Women’s Leadership Program

A unique 21-day women’s leadership program to refine and strengthen leadership skills needed for scientific excellence and innovation.

2018: Mujeres de “HACE” (Hispanic Alliance for Career Enhancement) Women’s Leadership Program (Minneapolis, MN)

Women’s leadership program geared to empower high-potential Latina professionals, at manager level or above (OR those with potential seeking to obtain a manager level role or above), to succeed professionally and thrive personally by providing insight, access and professional development in an effective manner: individualized, culturally relevant curricula and via collaboration, mentoring and relationships.

2018: AAAS Science Diplomacy & Leadership Workshop Fellow (Washington, DC)

A 1-week immersion experience in the science diplomacy ecosystem combining academic lectures, field visits, professional development workshops, networking opportunities and leadership training.

2016-2017: **Yale Ciencia Academy Fellow**

A year-long program career development program for doctoral students, featuring professional development workshops, virtual conversations with scientists, career planning, science outreach, networking opportunities, and community building.

RESEARCH PRESENTATIONS AND PARTICIPATIONS

April 2019: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 2019 International Society of Extracellular Vesicles (ISEV) Meeting- Kyoto, Japan (**Oral Presentation**)

March 2019: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 3rd International Conference of Women in Science without Borders (WISWB) - Cairo, Egypt (**Oral Presentation**)

February 2019: **“miRNA and proteomic signatures as diagnostic biomarkers in GBM plasma exosomes”**, at the 2019 American Association for the Advancement of Science (AAAS) Meeting- Washington, D.C. (**E-Poster**)

November 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 2018 Society for Neuro-Oncology (SNO) Conference- New Orleans, Louisiana

November 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 2018 Society for Neuroscience (SfN) Conference- San Diego, California

September 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 8th Annual Neurosurgery Research Symposium- Mayo Clinic, Rochester, MN (**Oral Presentation**)

September 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 2018 MCGSBS Symposium- Mayo Clinic, Rochester, MN

September 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the Mayo Clinic Center for Individualized Medicine (CIM) Conference- Rochester, MN (**Poster and Oral Presentation**)

September 2018: **“miRNA signature derived from GBM plasma exosomes as a diagnostic biomarker”**, at the 24th Annual Mayo Clinic-Karolinska Institutet Scientific Research Meeting- Mayo Clinic, Rochester, MN (**Poster and Oral Presentation**)

May 2018: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2018 Scientific Innovation through Diverse Perspectives (SITDP) Symposium- Mayo Clinic, Rochester, MN

May 2018: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2018 American Association of Immunologists (AAI) Conference- Austin, TX (**Poster and Oral Presentation**)

- March 2018: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the Mayo Clinic Young Investigator Research Symposium- Mayo Clinic, Rochester, MN
- November 2017: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2017 Society for Neuro-Oncology (SNO) Conference- San Francisco, CA
- November 2017: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2017 Society for Neuroscience (SfN) Conference- Washington, DC
- October 2017: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2017 Celebration of Women’s Health Research Symposium- Mayo Clinic, Rochester, MN
- September 2017: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2017 MCGSBS Symposium- Mayo Clinic, Rochester, MN
- September 2017: **“Optimized isolation of plasma extracellular vesicles for use as potential biomarkers in patients with glioblastoma”**, at the 2017 James W. Freston Single Topic Conference-Extracellular Vesicles: Biology, Translation and Clinical Applications in GI disorders-Saint Paul, MN
- July 2017: Attended the American Association of Immunologists (AAI) Advanced Immunology Course, at the Seaport World Trade Center in Boston, MA
- March 2017: Attended the 2017 Writing for Biomedical Publication, CCaTS Annual Workshop- Mayo Clinic, Rochester, MN
- February 2017: **“Serving Society through Science Policy”**, held at the American Association for the Advancement of Science (AAAS) Meeting- Boston, Massachusetts **(Travel Scholarship sponsored by Yale Ciencia Academy to participate in career development workshops)**
- December 2016: **“Type 2 immune responses in mouse lung cells are differently induced by the full-length and processed isoforms of IL-33”**, at the Mayo Research Fellow’s Association (MRFA) and Mayo Fellow’s Association (MFA) Annual Research Day- Mayo Clinic, Rochester, MN
- November 2016: **“Type 2 immune responses in mouse lung cells are differently induced by the full-length and processed isoforms of IL-33”**, at the 45th Annual Autumn Immunology Conference (AIC) 2016 - Chicago, IL. **(Poster and oral presentation)**
- October 2016: "The National Diversity in STEM Conference", held at the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) –Long Beach, California. **(Participated as a panelist: “Stories from the other side of the blurry tunnel: it gets better after all”)**

- August 2016: **“Type 2 immune responses in mouse lung cells are differently induced by the full-length and processed isoforms of IL-33”**, at the Mayo Graduate School Student Symposium- Mayo Clinic, Rochester, MN
- May 2016: **“Superior isolation of activated brain infiltrating T cells using manual homogenization technique”**, at the 2016 American Association of Immunologists (AAI) Conference- Seattle, WA
- March 2016: **“Superior isolation of activated brain infiltrating T cells using manual homogenization technique”**, at the Mayo Clinic Young Investigator Research Symposium- Mayo Clinic, Rochester, MN
- November 2015: **“Superior isolation of activated brain infiltrating T cells using manual homogenization technique”**, at the 44th Annual Autumn Immunology Conference (AIC) 2015 - Chicago, IL. **(Poster and Oral Presentation)**
- October 2014: "Creativity, Vision & Drive: Toward Full Representation in STEM", held at the Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) –Los Angeles, California. **(Participated as a panelist: Stories from the other side of the blurry tunnel: it gets better after all, and Advancing your career through international research experiences)**
- September 2014: **“Monocytes from CD38^{-/-} mice have a defective migratory response to pristane-induced inflammation”**, at the Mayo Graduate School Student Symposium- Mayo Clinic, Rochester, MN
- September 2014: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”**, at the Mayo Clinic Immunology Retreat- Rochester, MN
- October 2012: **“Reliability of skeletal muscle protein α – actin as a marker for skeletal muscle damage in athletes”**, at SACNAS National Conference- Seattle, Washington. **(Participated as a panelist: “Stories from the other side of the blurry tunnel: it gets better after all”)**
- September 2012: **“Reliability of skeletal muscle protein α – actin as a marker for skeletal muscle damage in athletes”**, at the SUAGM (Ana G. Méndez University System) Symposium- San Juan, Puerto Rico. **(Oral Presentation)**
- April 2012: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”**, at the Second Symposium of Honor Students' Undergraduate Research- University of Puerto Rico, Carolina Campus. **(Oral Presentation)**
- March 2012: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”** at the Second Annual Research Symposium of Puerto Rico Medical Students Association at Gran Meliá Puerto Rico Resort- Río Grande, Puerto Rico
- March 2012: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”** at SACNAS 180°: Transform your Future Conference at University of Puerto Rico, Mayagüez Campus

- February 2012: **“Prevalence of drug resistance and associated mutations in HIV- positive Puerto Ricans: sex variations (2005-2007)”** at MGE@MSA Conference- Arizona State University, Tempe, Arizona
- October 2011: **“Prevalence of drug resistance and associated mutations in HIV- positive Puerto Ricans: sex variations (2005-2007)”** at SACNAS National Conference- San José, California
- September 2011: **“Prevalence of drug resistance and associated mutations in HIV- positive Puerto Ricans: sex variations (2005-2007)”** at the XXII AGMUS Undergraduate Research Symposium- San Juan, Puerto Rico
- March 2011: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”** at the 68th Joint Annual Meeting NIS/BKX - Atlanta, Georgia. **(Oral Presentation)**
- March 2011: **“Prevalence of drug resistance and associated mutations in HIV- positive Puerto Ricans: sex variations (2005-2007)”** at the 46th ACS Junior Technical Meeting and 31st Puerto Rico Interdisciplinary Scientific Meeting- Bayamón, Puerto Rico
- February 2011: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”** at the Science Poster Competition at Universidad Central del Caribe- Bayamón, Puerto Rico
- February 2011: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model”** at MGE@MSA Conference- Arizona State University, Tempe, Arizona
- November 2010: **“Prevalence of drug resistance and associated mutations in a population of HIV+ Puerto Ricans: 2005-2007”** at ABRCMS Conference- Charlotte, North Carolina
- October 2010: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model, at SACNAS National Conference- Anaheim, California**
- September 2010: **“Antigen-specific T cell response in the collagen-induced arthritis (CIA) mouse model, at XX Undergraduate Research Symposium- San Juan, Puerto Rico. (Oral Presentation)**
- April 2010: **“Prevalence of drug resistance and associated mutations in HIV- positive Puerto Ricans: sex variations (2005-2007)”**, at the First Symposium of Honor Students’ Undergraduate Research- University of Puerto Rico, Carolina Campus
- March 2010: **“Oxidative enzyme activity in the root system of sunflower (*Helianthus annuus L.*)”**, at the 67th Joint Annual NIS/BKX meeting- New Orleans, Louisiana
- October 2009: **“Oxidative enzyme activity in the root system of sunflower (*Helianthus annuus L.*)”**, at SACNAS National Conference- Dallas, Texas
- September 2009: **“Oxidative enzyme activity in the root system of sunflower (*Helianthus annuus L.*)”**, at XX Undergraduate Research Symposium- San Juan, Puerto Rico. **(Oral Presentation)**

JUDGING EXPERIENCE

March 2017: Judge for the 2017 Rochester Regional Science & Engineering Fair (Middle School) Rochester, MN

May 2012: Judge for the “Spring 2012 Pre – College Research Symposium” (Ana G. Méndez System) Oral and poster presentations.

December 2011: Judge for the “Winter 2011 Pre – College Research Symposium” (Ana G. Méndez System) Oral and poster presentations.

May 2011: Judge for the “Spring 2011 Pre – College Research Symposium” (Ana G. Méndez System) Oral and poster presentations.

December 2010: Judge for the “Winter 2010 Pre – College Research Symposium” (Ana G. Méndez System) Oral and poster presentations.

TEACHING EXPERIENCE AND EMPLOYMENT

July 2018- September 2018: Teaching Assistant for the MCGSBS graduate level course “Introduction to Regulatory Science”- Mayo Clinic, Rochester, MN

April 2014-August 2014: Professor/Research Assistant at Qiannan Normal College for Nationalities- Duyun, China

October 2013-December 2013: Research Assistant at Universidad Central del Caribe-Bayamon, PR

Summer 2013: Mentor for Gabrielle Richardson (Summer student at Instituto de Parasitología y Biomedicina López Neyra- Granada, Spain)

August 2008-May 2012: Spanish tutor and Professor Assistant (Learning Zone Título V Campus) Universidad Metropolitana.

OTHER EXPERIENCES AND LEADERSHIP APPOINTMENTS

February 2019-Present: Puerto Rico Science Policy Action Network (PR-SPAN) Ambassador

September 2018-Present: Mayo Research Fellow Association (MRFA) Representative for the MCGSBS Graduate Student Association

June 2018-Present: Member of the PREP/IMSD Advisory Committee- Mayo Clinic, Rochester, MN

January 2018-Present: Member of the “Somos Latinos” Mayo Employee Resource Group (MERG) Advisory Board-Mayo Clinic, Rochester, MN

October 2017- Present: Member of the Office of Research Diversity and Inclusion (ORDI) Advisory Committee-Mayo Clinic, Rochester, MN

October 2017- Present: Member of the Student Services Advisory Board-MCGSBS

April 2017-March 2019: SACNAS Chapter Representative for Somos Latinos MERG-Mayo Clinic, Rochester, MN

September 2017- September 2018: IMSD liaison for the MCGSBS Graduate Student Association

January 2017: Invited panelist to the webinar “Is a Post-Bac right for you?” organized by The New York Academy of Sciences

September 2015-May 2016: Committee member for the organization of the first Scientific Innovation through Diverse Perspectives (SITDP) symposium for Post-Bac students. It was held at Mayo Clinic (Rochester, MN) on May 20th-21st, 2016

December 2011: “Shadowing Program”. Rotations at “Hospital Universitario de Puerto Rico” with medical students doing their residence

2010: Honor’s Student Association Vice President (Universidad Metropolitana, Puerto Rico)

2010: SACNAS Chapter Vice President (Universidad Metropolitana, Puerto Rico)

2010: Student Council Vice President (Universidad Metropolitana, Puerto Rico)

COMMUNITY SERVICE/VOLUNTEERING

Volunteer at Saint Mary’s Hospital, Pediatric unit- Mayo Clinic, Rochester, MN

Shelter “Santa María de los Ángeles”: Science workshops for pregnant adolescents

LANGUAGE SKILLS

Fluent in English and Spanish. Knowledge in French and Portuguese