Franklyn Rocha-Cabrero MD

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I. <u>Education</u>

A. Clinical Graduate Medical Education Training

• Clinical Neurophysiology Fellowship (EEG focused) 07/2021-06/30/22

Location: University of California-Irvine

• Neurology residency 07/2018 – 06/30/21

Location: University of Miami (UM)/Jackson Memorial Hospital

• Transitional Year 07/2017-6/30/18

Location: University of California (UCR)/Riverside Community Hospital

B. Undergraduate Medical Education

Medical Doctorate (MD) 08/2013-05/17
 University of Illinois (UIC) College of Medicine Rockford-(COM) M.D. 2017
 UIC COM Urban Health Program
 Underserved Pathway Program
 Chicago Student Council General Leadership Certificate
 Chicago Student Council Organizational Leadership Certificate

• Bachelor of Science (B.S.) University of Puerto Rico-Mayagüez Biology and Industrial Microbiology Summa Cum Laude-Highest Honors

C. Non-degree

• Certificate-Annual Advanced Curriculum in Multiple Sclerosis and ACTRIMS Annual Forum 02/2020

• Certificate in Entrepreneurship and Management 01/2014-05/14 University of Illinois Urbana-Champaign

> o Introductory coursework in Entrepreneurship: business conceptual framework, venture capital, intellectual property, business pitch presentation

08/2004-06/09

• Certificate in Business Administration 08/2013-12/13

University of Illinois Urbana-Champaign

- o Introductory coursework in Business Financing, Accounting, Organizational Management, Marketing
- PhD

06/2010-07/12

- University of Illinois Urbana-Champaign
 - o Neuroscience graduate school, in learning and memory laboratory, using animal model to research neuropathological and learning on 6-OHDA model of Parkinson's disease

II. License and certifications

- A. Medical Doctorate Licenses/certifications
- California Physician and Surgeons Unrestricted License- # A171493
 Exp 02/28/ 2023
- Florida Resident Training License **# TRN27568, Exp 6/30/2022**
- USMLE Step I-III passed in 2015, 2016, 2018 respectively
- ACLS Exp 7/2022
- BLS Exp 7/2021
- NIHSS Exp 7/2022
- B. Specialty Board-Neurology

Board Eligible- American Board of Neurology and Psychiatry- General Neurology 09/2021

Board Eligible- American Board of Neurology and Psychiatry-Clinical Neurophysiology 09/2023

III. Honors, Awards, and Scholarships

Residency

- AAN Enhanced Resident Leadership Award Recipient 2021
- UM Neurology Resident of the Month- September 2020
- ACTRIMS Resident Summit Travel Award 2020
- Mentorship Appreciation Award-LMSA/CIR Southeast Conference 2020
- UCR-Transitional Year Director's Administrative Excellence Award 2018

Medical school

•	Nationa	al His	spanic H	lealth	i Fou	nd	atio	n S	tude	nt Awar	d	2015-17	
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• Congressional Hispanic Institute/United Health Foundation Award 2015-17

•	Clinical Exemplary Professionalism-Internal Medicine-UIC	2016
•	Dr. José Celso Barbosa, MD Outstanding Scholar Award	2016
•	Health Profession Student Council Travel Award	2016
•	UHP Student Travel Award-LMSA Midwest	2016
•	Rockford Health Career Foundation Scholarship	2016
•	Hispanocare Award-Top 5 Recipient	2015
•	National Medical Fellowship/Aetna Foundation Leadership Program	2015
•	AMA Foundation/Pfizer Minority Scholars Award	2015
•	LMSA Midwest Scholarship	2015
•	UIC College of Medicine Emerging Leader Award	2015
•	UIC College of Medicine-Joseph K. Narat Scholarship	2014
•	Hispanic Scholarship Fund Scholar-Chrysler Foundation	2014
•	1st Place-Team Photonicare-Business Pitch Contest	2014
•	Student Excellence in Service and Leadership Award	
•	Minority Health Disparities International Research Training Award	2014
	NIH and Fogarty International-Christian Brothers University	
•	National Institute of Aging- Medical Student Aging Research Award	2014
•	Certificate in Business Entrepreneurship Scholarship	2013
•	Phi Kappa Phi Honor Society Love of Learning Award	2013
•	University of Illinois College of Medicine Dunning Scholarship	2013
•	University of Illinois College of Medicine Dean's Scholarship	2013-17
•	University of Illinois Martin Luther King Jr. Scholarship	2013-14

Graduate School

- University of Illinois Urbana Champaign-Graduate College Fellowship 2010-12
- SACNAS National Conference Travel Award 2011
- Outstanding Oral Presentation- Summer Predoctoral Institute UIUC 2010

IV. <u>Research Experience/Internships</u>

Medical/graduate school

- Congressional Hispanic Institute/United Health Foundation Intern-Development of the LMSA National Policy Process and Policy Institute 08/2016-05/17
 - o Location: Remote
 - o Supervisors: Dr. Orlando Sola MD/MPH and Dr. John Paul Sanchez MD/MPH
- Summer Graduate Visiting Fellow for Minority Health Disparities International Research Training Program Fellow) 06/2014-08/14
 - o Location: University of São Paulo-College of Medicine, São Paulo, Brazil

- o Supervisor: Dr. Lea Grinberg MD/PhD
- Graduate Research Assistant- Medical Scholars Program-08/2010-07/12
 - o Location: UIC Urbana-Champaign (UC), Urbana, Illinois
 - o PhD student graduate fellowship for full-time research in Learning and Memory
 - o Supervisor: Dr. Donna Korol PhD, Dr. Hee Jung Chung PhD, Dr. Martha Gilette
- Summer Graduate Research Fellow-SPI-Summer Predoctoral Institute 06/2010-08/10
 - o Location: UIC UC, Urbana, Illinois- Graduate College Program
 - o Summer program for incoming PhD students from minority background
 - o Supervisor: Dr. Donna Korol PhD

Post-baccalaureate

- National Institute of Health-Intramural Research Training Program 08/2009-05/2010
 - o Location: NINDS, Bethesda MD
 - o NIH Academy 1 year program that allowed to do intensive Neuroscience research while going through a health disparities curriculum
 - o Supervisor: Dr. Richard Youle, PhD

Undergraduate

- Summer Honor Undergraduate Research Training Program 06/2007-08/2007
 - o Location: Harvard medical school, Boston, MA
 - o Summer research doing Alzheimer's disease investigations of AB-tau in Drosophila models
 - o Supervisor: Dr. Mel Feany MD/PhD

V. <u>Work Experience</u>

Residency

- StatPearls
 - $\circ~$ Editor in Chief and Administrative Editor in Topics in General Neurology 07/2020-present
 - Editor in Topics in General Neurology 01/2020-06/2020
 - Author in Topics of General Neurology 03/2017-12/2019
 - Location: remote
 - Topic contributor as an author, promoted to Chief Editor due to content/experience
 - Supervisor: Dr. Scott Dulebohn-CEO/Chief Senior Editor

Medical/graduate school

- Becker Professional Education Campus Ambassador-UIC Rockford 08/2014-05/16
 - o Location: UIC Rockford, Rockford, Illinois
 - o Worked as ambassador for Becker USMLE study material
- Graduate TA (25%) Medical Neuroanatomy and Neurophysiology 01/2014-06/14
 - o Location: UIC UC, Urbana, Illinois-College of Medicine
 - o Worked as a teaching assistant in M1 medical school course in the laboratory
 - o Supervisor: Dr. Catherine Best
- MCAT Biology Instructor Princeton Review

08/2012-12/12

- o Location: San Juan, Puerto Rico
- o Teaching MCAT Biology for undergraduate students

VI. <u>Volunteer work</u>

Fellowship

• Volunteer-Refugee Health Alliance

07/2021-Present

- o Location: Tijuana, Mexico
- o Student and physician run clinic that attended political asylum applicants in the process of immigration into the United States from the Mexico border

Medical school-Local

- Volunteer-FQHC-Farmers Migrant Worker's Clinic 08/2014-02/17
 - o Location: Harvard, IL
 - o Student run clinic that attended uninsured migrant workers in Illinois
- Volunteer-Avicenna Community Health Center 09/2013-05/14
 - o Location: Champaign, IL
 - o Student run clinic that attended uninsured/underinsured, homeless and low- income patients from Champaign

Abroad

- Volunteer- Casa do Caminho Language Centre 12/2012-06/13
 - o Location: Rio de Janeiro, Brazil
 - o Volunteered in marketing, reception, and mainly Homestay Program Coordinator for non-profit organization that provided healthcare, shelter and education to an orphanage in Xerem, Brazil

VII. <u>Publications</u>

Residency

A. Peer review journal articles

 Mahajan, A.; London, Z.; Southerland, A.M.; Khan, J.; Schuyler, EA and the Graduate Education Subcommittee and Education Committee of the American Academy of Neurology (Rocha-Cabrero, F). <u>Immigrant Neurologists in the United States: The</u> <u>Path of Most Resistance</u>. Neurology Feb 2021, 96 (8) 378-385; DOI:10.1212/WNL.00000000011196

B. Peer review journal articles-In preparation

- 1. **Rocha-Cabrero, F;** Shah, A*; Zamora M*; Dudeck, L. <u>A teenager with an</u> <u>anti-glutamic acid positive, GQ1b negative Miller Fisher syndrome: an atypical</u> <u>presentation of intracranial hypertension with incidental Chiari 1.5.</u> In preparation
- 2. **Rocha-Cabrero, F;** Kushnirsky,M; Choi,JA; Thorson W; Alberola Lopez R; Milesi-Halle, A. <u>An infant with a new IBA57 (p.Gly104Cys) mutation that presents</u> with rapidly progressive encephalopathy, dysconjugate gaze, diffuse hypotonia, and paraparesis. In preparation
- 3. Marmol, S*; **Rocha-Cabrero, F***; Margolesky, J. <u>Isolated Anterograde Amnesia</u> <u>Secondary to Bilateral Hippocampal Hypoxic Injury</u>. In preparation
- 4. Morris, K.A., Mitterling, K.L., **Rocha-Cabrero**, **F.**, Gold, P.E., and Korol, D.L<u>. Bilateral intrastriatal infusions of 6-OHDA improve spatial working memory in rats: implications for Parkinson's disease</u>. Special section on Motor and Non-Motor Dysfunctions in Parkinson's Disease: Advances and Controversies in Behavioral Neuroscience, under review.

*share co-authorship

B. Online Book Chapter Reviews-peer reviewed

1. Lamichhane, A; **Rocha-Cabrero, F**. <u>Metachromatic leukodystrophy</u>. Treasure Island (FL): StatPearls Publishing. Last Updated 2020 Jul 21. PubMed ID: 32809579

2. **Rocha-Cabrero, F**; De Jesus, O. <u>Intention Tremor</u>. Treasure Island (FL): StatPearls Publishing. Last Updated 2020 Jul 11. PubMed ID: 32809477

3. **Rocha-Cabrero, F**; De Jesus, O. <u>Dentatorubral Pallidoluysian Atrophy.</u> Treasure Island (FL): StatPearls Publishing. Last Updated 2020 Jul 10. PubMed ID: 32809697

4. **Rocha-Cabrero, F**; Gupta V. <u>Dysdiadochokinesia.</u> Treasure Island (FL): StatPearls Publishing. Last Updated 2020 Aug 11. PubMed ID: 32644688

5. **Rocha Cabrero F;** De Jesus, O. <u>Dysgraphia</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Jun 30. PubMed ID:32644727

6. Teoli, D; **Rocha-Cabrero, F**; Ghassemzadeh, S; <u>Lhermitte's sign</u>. Treasure Island (FL): StatPearls Publishing; Last Updated 2020 Jun 29. PubMed ID: 29630289

7. **Rocha-Cabrero, F**; Morrison, E. <u>Miller Fisher syndrome</u>. Treasure Island (FL): StatPearls Publishing; Last Updated 2020 Jun 29. PubMed ID: 29939539

8. **Rocha-Cabrero, F;** De Jesus, O. <u>Hemiballismus.</u> Treasure Island (FL): StatPearls Publishing Last Updated 2020 Jun 22. PubMed ID: 32644553

9. Rocha-Cabrero, F; De Jesus, O. <u>Prosopagnosia</u>. Treasure Island (FL): StatPearls Publishing Last Updated 2020 Jun 16 PubMed ID: 32644750

10. Mansur, A; Castillo, PR; M. Taub, LF; Rizwan, S; **Rocha-Cabrero, F**; Bokhari A<u>.</u> <u>Restless Leg Syndrome</u>. Treasure Island (FL): StatPearls Publishing; Last updated 2020 Apr 22. PubMed ID: 28613628

11. **Rocha-Cabrero, F**; Morrison, E. <u>Cladribine</u>. Treasure Island (FL): StatPearls Publishing Last updated 2020 Aug 16. PubMedID: 31424891

12. **Rocha-Cabrero F**; Morrison, E. <u>Lewy Bodies</u>. Treasure Island (FL): StatPearls Publishing; Last Updated 2019 Jul 11. PubMed ID: 30725641

13. **Rocha Cabrero F;** De Jesus, O. <u>Apraxia of Lid Opening</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Aug 15. PubMed ID: 32809377

14. **Rocha Cabrero F;** De Jesus, O. <u>Holmes Tremor</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Aug 27. PubMed ID: 32965820

15. Hallman-Cooper JL, **Rocha-Cabrero, F.** <u>Cerebral Palsy.</u> In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Sep 18. PubMed ID: 30844174

16. **Rocha-Cabrero, F.** <u>Electrodiagnostic Evaluation of Acute Demyelinating</u> <u>Polyneuropathy.</u> In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Sep 15. PubMed ID: 32965888 17. **Rocha Cabrero F;** De Jesus, O. <u>EEG, Neonatal Visual Analysis</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Jul 23. PubMed ID: 33085405

18. Bhanu, G; **Rocha Cabrero F;** Prashant, KR . <u>Chronic Inflammatory Demyelinating</u> <u>Polyneuropathy</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Sep 25. PubMed ID: 33085396

19. Panginikkod, S; Rayi, A; **Rocha Cabrero F;** Rukmangadachar, LA . <u>Uhthoff</u> <u>Phenomenon</u>. In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Oct 3. PubMed ID: 29261916

20. Sekhon, RK; **Rocha Cabrero F;** Deibel, JP. <u>Nystagmus Types.</u> In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Oct 2. PubMed ID: 30969533

21. Bains, S; **Rocha Cabrero F.** <u>Electrodiagnostic Evaluation Of Ulnar Neuropathy</u> In: StatPearls. Treasure Island (FL): StatPearls Publishing. Last updated 2020 Oct 2. PubMed ID: 33232078

- C. Hardcopy Book Chapter-peer reviewed-under preparation
- Sola O; Rocha Cabrero F; Mehta, A; Santos, M; JP. <u>Hispanic Medical Student Presence</u>, <u>Activism, and Leadership 1900-2020; Latino health policy chapter X: Tu lucha es mi</u> <u>lucha: The evolution of a student driven Latinx health policy curriculum</u>. Springer Publishing-In preparation.
- D. Articles-public media, newsletters, non-peer reviewed
- Bonilla, L; Alvarez, CA; Rocha-Cabrero, F; Graves, J; Zafirov, C. <u>Homestead detention</u> <u>center for unaccompanied minors should never reopen</u> Miami Herald-Opinion Piece. January 22, 2020. URL: <u>https://www.miamiherald.com/opinion/oped/article239541403.html#storylink=cpy</u>

2. Bonilla L; **Rocha-Cabrero, F;** Ostrer, L; Alvarez, CA. <u>ICE detention and COVID Opinion</u> <u>Piece. https://www.cirseiu.org/stopping-covid-19-in-immigration-detention-centers/</u>

E. Online Blog Posts

1. Rocha-Cabrero F. American Academy of Neurology Virtual Conference — Forward and Rewind. Neurology blogs Residents and Fellow Section. Published May 3, 2021

Medical school

1. **Rocha-Cabrero F;** Songco, S. <u>The Art of Coalition Building in Medical Organizations</u>. (2016) Latino Medical Student Association Fall 2016 Newsletter.

 Palacios Y; Rocha-Cabrero F; Alvarez, L (LMSA Policy Committee); C. Pean; and Sola, O. <u>Latino Medical Student Association Call to Action: Medicine, not Bullets for our</u> <u>Patients (</u>2016) Huffington Post-Latino Voices

VIII. Abstracts and Oral Presentation

Residency

1. Rocha-Cabrero, F; Milesi-Halle, A; Kushnirsky, M; Choi, J; Lopez-Alberola, R. "<u>A</u> novel homozygous IBA57 (p.Gly104Cys) variant associated with a rapidly progressive neurodegenerative disease in infancy: a case report". American Academy of Neurology Annual Meeting. San Francisco, California, published 04/2021

2. Shah, A; **Rocha-Cabrero, F;** Zamora, M; Dudeck, L. "<u>A teenager with elevated</u> <u>intracranial pressure in Miller Fisher syndrome with concomitant tetracycline use</u> <u>and Chiari 1.5"</u> 2020 Southeastern Medical Scientist Symposium, Emory University School of Medicine 11/2020

3. Rocha-Cabrero, F; Saini, V; Yagaval, D; Malik, A. "<u>A Teenager with a Peridural Ring</u> <u>Giant Supraclinoid Aneurysm"</u>. American Academy of Neurology Annual Meeting. Toronto, Canada. Published in Neurology 04/2020

Medical/graduate school

1. Rocha-Cabrero, F; Sola O., Perdomo J, Ahmad BS, Sanchez JP. "<u>Health Policy</u> <u>Training for Medical Students Interested in Health Care Equality for</u> <u>Underrepresented Populations.</u>" LMSA Midwest Regional Conference. Cincinnati, OH. 02/2016

2. Coleman, D., Williams, V., Santiago, J., **Rocha-Cabrero, F** & Jones, A. <u>"Latinos and mental health: The influence of culture and language on seeking mental health services."</u> Summer Scholars Rural Medicina Academy, Rockford, IL 07/2015

3. **Rocha-Cabrero F**., Suemoto, C. <u>Effects of smoking on neuropathological</u> <u>lesions-results from the Brain Bank of the Brazilian Aging Brain Study Group</u> <u>(BBBABS)</u>" The MHIRT Summer Research Symposium Memphis, TN. 09/2014

4. Morris KA; Mitterling, KL; **Rocha-Cabrero**, F; P.E. Gold, and D.L. Korol. <u>"Bilateral injection of 6-OHDA into the dorsolateral striatum improves spatial working memory in rats: implications for Parkinson's disease</u>" Society for Neuroscience Washington D.C. 10/2012

5. **Rocha-Cabrero, F.,** Vega J. (2011) <u>"Boys and Girls: Where the difference lies?"</u> Brain Awareness Day-Orpheum Children's Museum-Champaign, IL 04/2011

Post-baccalaureate

1. **Rocha-Cabrero, F.,** Youle, Y. (2010). <u>"Strategies to examine Bax and Bcl-xL on individual mitochondria"</u>. SACNAS National Conference-San Jose Conference-Center San Jose, CA 10/2011

2. **Rocha-Cabrero, F.**, Youle, Y. (2010). <u>"Strategies to examine Bax and Bcl-xL on</u> <u>individual mitochondria"</u>. NIH Postbaccalaureate Spring Research Festival-National Institute of Health Bethesda, MD 05/2010

3. Rocha-Cabrero F., Korol, D. (2010). <u>"The Effects of Pesticide-induced Parkinson's</u> Disease across Multiple Learning and Memory Systems in Rats" (research proposal). Illinois Summer Research Symposium-Summer Pre-doctoral Institute University of Illinois Urbana-Champaign, IL 07/2010

4. **Rocha-Cabrero F**., Youle, Y. (2010). <u>"Strategies to examine Bax and Bcl-xL on</u> <u>individual mitochondria"</u> NIH Academy-Student & Preceptor Presentation National Institute of Health Bethesda, MD 04/2010

IX. Professional Memberships

American Epilepsy Society	2021-Present						
American Academy of Neurology (AAN)	2017-Present						
Florida Medical Association (FMA)	2018-2021						
Committee of Interns and Residents (CIR)	2018-2021						
California Medical Association (CMA)	2017-2018; 2021-Present						
National Hispanic Medical Association (NHMA)	2016-present						
American Medical Association (AMA)	2013-Present						
Illinois State Medical Society (ISMS)	2013-17						
Champaign County Medical Society (CCMS)	2013-17						
• Latino Medical Student Association (LMSA)	2010-present						
American Medical Student Association	2010-17						
• Urban Health Program (UHP) COM-UIC	2010-17						
• Student for a National Healthcare Program (SNaHP)	2016-2017						
• Society for the Advancement of Hispanics and Native A	Society for the Advancement of Hispanics and Native Americans 2010-13						
Society for Neuroscience	2010-12						
American Physician Scientist Association	2010-12						

X. Conferences

Fellowship

• American Epilepsy Society Chicago, IL-expected 12/2021

Internship/Residency

• Neurology on the Hill-Virtual May 2021

- American Academy of Neurology Annual Meeting-Virtual April 2021
- LMSA Southeast Regional Conference-Virtual February 2021
- LMSA Midwest Regional Conference-Virtual February 2021 American of Neurology Education Committee Winter Virtual meetings January-April 2021
- LMSA Policy Virtual Policy Summit-Virtual October 2020
- American of Neurology Education Committee Summer/Fall Virtual meetings May-December 2020
- CIR Annual Convention-Virtual July, 2020
- American Academy of Neurology Annual Meeting Toronto, Canada, April 2020 (annual meeting cancelled)
- American Academy of Neurology Education Committee Winter Meeting, Desert Ridge, AZ, February 2020
- ACTRIMS Forum and Advanced Curriculum in MS Resident Summit West Palm Beach, FL February 2020
- American Academy of Neurology Education Committee Fall Meeting Minneapolis, MN September 2019
- FMA Annual Conference-Orlando, FL Aug 2019
- CIR Annual Convention, Pennsylvania May 2019
- Neurology on the Hill-Washington, DC Feb 2019
- FMA Winter Conference-Orlando, FL Jan 2019
- LMSA Annual Policy Conference-Washington DC Oct 2018
- National Hispanic Medical Association Annual Conference March 2018
- American Academy of Neurology Fall Conference- Las Vegas, NV Oct 2017

Medical School

- American Medical Association Annual Meeting-Chicago IL June 2017
- United Health Foundation Policy Forum- Washington DC June 2017
- National Hispanic Medical Association Washington, DC 2016
- LMSA National Conference-Pomona, California 2016
- SNaHP National Conference- Nashville, TN 2016
- LMSA Midwest Regional Conference-Cincinnati, OH 2016
- Winnebago Medical Society Annual Conference Rockford, IL 2016
- LMSA West Legislative and Policy Conference Phoenix, AZ 2016
- LMSA Southwest Regional Conference San Antonio, TX 2016
- AMA Interim Meeting- Atlanta, GA 2015
- LMSA Executive Board Leadership Retreat-Las Vegas, Nevada 2015
- Illinois State Medical Society-Residency Interviews and the Match Teaching Session for Medical Students-Chicago, IL 2015
- NHMA/AMA Midwest Policy Forum-AMA Plaza- Chicago, IL
- Commission to End Health Disparities (CEHD) Fall Meeting/ AMA Plaza- Chicago, IL 2015
- LMSA Midwest House of Delegates-Stritch School of Medicine- Chicago, IL 2015

- Garcia Leadership and Advocacy Seminar-McAllen, Texas 2015
- AMA Annual Conference-Chicago, IL 2015
- LMSA National Conference-Cleveland, OH 2015
- National Hispanic Medical Association-LMSA Policy Summit Washington, DC 2015
- Winnebago Medical Society Annual Conference Rockford, IL 2015
- AMA Interim Meeting-Dallas, TX 2014
- LMSA Executive Board Leadership Retreat-Atlanta, GA 2014
- MHIRT Summer Research Symposium-Christian Brother University-Memphis, TN 2014
- LMSA Midwest House of Delegates Conference- 2014
- AMA Annual Conference-Chicago, IL 2014
- LMSA National Conference-Baylor COM, TX 2014

XII. <u>Health Advocacy and Policy Leadership</u>

National

• Co-Faculty Course Director-Pilot LMSA Health Policy Virtual Curriculum 12/2020-present

Residency

- NHMA officer-National Policy Co-chair of the Council of Residents 7/2020-7/2021
- LMSA officer- Resident Physician Mentor At-Large- Puerto Rico Recovery Task Force 08/2017-04/18

Medical school

- LMSA officer- Vice President and Chair of Policy 06/2015-05/16
- AMA Officer- Minorities Issues Committee Leader-06/2014-06/16
- LMSA officer-Co-chair Reference Committee- LMSA Policy Summit- 10/2015
- LMSA Officer-External Policy Liaison 06/2014-05/15
- LMSA Officer-Policy Summit Marketing Chair 06/2014-05/15
- LMSA Officer-Recruitment Chair- LGBTQ Health Policy Caucus 06/2014-05/15
- LMSA Officer-Chair and Founder- LMSA Nutrition Policy Caucus-06/2014-05/15

Regional

Medical school

• AMA Officer- Region 2 Resolution Committee Member 2015-16

State

Residency

- FMA Officer-Alternate Delegate, FMA Delegation to FMA HOD 2019
- FMA officer-Vice Chair- Residents and Fellows Section-FMA Governing Council 2019-Present

Medical school

• ISMS Officer-Alternate Delegate, Delegation to the AMA HOD 2016-17

Local

Medical School

- AMA MSS Officer-UIC Rockford Alternate Delegate -08/2015-06/17
- Chapter Delegate-LMSA Midwest UIC Rockford, 2014-2017

XIII. <u>Resolutions & Adopted Policy</u>

1) Food Environments and Challenges Accessing Healthy Food H-150.925 MSS I-14, HOD A-15 reaffirmed and amended on I-18 as former

Our AMA encourages the U.S. Department of Agriculture and appropriate stakeholders to study the national prevalence, impact, and solutions to the problems of food mirages, food swamps, and food oases as food environments distinct from food deserts.

2) **Comprehensive integrative medical services coverage** MSS I-15 reaffirmed; did not pass to HOD

That our AMA recognize the value of integrative medicine for its holistic, multidisciplinary, and cost-effective approach to addressing illness and disease; and be it further

That our AMA supports health insurance coverage and reimbursement for the provision of comprehensive integrative medicine services in order to give patients access to the full range of evidence-based complementary modalities to the same extent as conventional medical and surgical therapies.

3) **Principles of and Actions to Address Medical Education Costs and Student Debt** H-305.925 MSS A-16 refer to CME for study, Report I-18, amended A-19;

The costs of medical education should never be a barrier to the pursuit of a career in medicine nor to the decision to practice in a given specialty. To help address this issue, our American Medical Association (AMA) will:

1. Collaborate with members of the Federation and the medical education community, and with other interested organizations, to address the cost of medical education and medical student debt through public- and private-sector advocacy.

2. Vigorously advocate for and support expansion of and adequate funding for federal scholarship and loan repayment programs--such as those from the National Health Service Corps, Indian Health Service, Armed Forces, and Department of Veterans Affairs, and for comparable programs from states and the private sector--to promote practice in underserved areas, the military, and academic medicine or clinical research.

3. Encourage the expansion of National Institutes of Health programs that provide loan repayment in exchange for a commitment to conduct targeted research.

4. Advocate for increased funding for the National Health Service Corps Loan Repayment Program to assure adequate funding of primary care within the National Health Service Corps, as well as to permit: (a) inclusion of all medical specialties in need, and (b) service in clinical settings that care for the underserved but are not necessarily located in health professions shortage areas.

5. Encourage the National Health Service Corps to have repayment policies that are consistent with other federal loan forgiveness programs, thereby decreasing the amount of loans in default and increasing the number of physicians practicing in underserved areas.

6. Work to reinstate the economic hardship deferment qualification criterion known as the "20/220 pathway," and support alternate mechanisms that better address the financial needs of trainees with educational debt.

7. Advocate for federal legislation to support the creation of student loan savings accounts that allow for pre-tax dollars to be used to pay for student loans.

8. Work with other concerned organizations to advocate for legislation and regulation that would result in favorable terms and conditions for borrowing and for loan repayment, and would permit 100% tax deductibility of interest on student loans and elimination of taxes on aid from service-based programs.

9. Encourage the creation of private-sector financial aid programs with favorable interest rates or service obligations (such as community- or institution-based loan repayment programs or state medical society loan programs).

10. Support stable funding for medical education programs to limit excessive tuition increases, and collect and disseminate information on medical school programs that cap medical education debt, including the types of debt management education that are provided.

11. Work with state medical societies to advocate for the creation of either tuition caps or, if caps are not feasible, pre-defined tuition increases, so that medical students will be aware of their tuition and fee costs for the total period of their enrollment.

12. Encourage medical schools to (a) Study the costs and benefits associated with non-traditional instructional formats (such as online and distance learning, and combined baccalaureate/MD or DO programs) to determine if cost savings to medical schools and to medical students could be realized without jeopardizing the quality of medical education; (b) Engage in fundraising activities to increase the availability of scholarship support, with the support of the Federation, medical schools, and state and specialty medical societies, and develop or enhance financial aid opportunities for medical students, such as self-managed, low-interest loan programs; (c) Cooperate with postsecondary institutions to establish collaborative debt counseling for entering first-year medical students; (d) Allow for flexible scheduling for medical students who encounter financial difficulties that can be remedied only by employment, and consider creating opportunities for paid employment for medical students; (e) Counsel individual medical student borrowers on the status of their indebtedness and payment schedules prior to their graduation; (f) Inform students of all government loan opportunities and disclose the reasons that preferred lenders were chosen; (g) Ensure that all medical student fees are earmarked for specific and well-defined purposes, and avoid charging any overly broad and ill-defined fees, such as but not limited to professional fees; (h) Use their collective purchasing power to obtain discounts for their students on necessary medical equipment, textbooks, and other educational supplies; (i) Work to ensure stable funding, to eliminate the need for increases in tuition and fees to compensate for unanticipated decreases in other sources of revenue; mid-year and retroactive tuition increases should be opposed.

13. Support and encourage state medical societies to support further expansion of state loan repayment programs, particularly those that encompass physicians in non-primary care specialties.

14. Take an active advocacy role during reauthorization of the Higher Education Act and similar legislation, to achieve the following goals: (a) Eliminating the single holder rule; (b) Making the availability of loan deferment more flexible, including broadening the definition of economic hardship and expanding the period for loan deferment to include the entire length of residency and fellowship training; (c) Retaining the option of loan forbearance for residents ineligible for loan deferment; (d) Including, explicitly, dependent care expenses in the definition of the "cost of attendance"; (e) Including room and board expenses in the definition of tax-exempt scholarship income; (f) Continuing the federal Direct Loan Consolidation program, including the ability to "lock in" a fixed interest rate, and giving consideration to grace periods in renewals of federal loan programs; (g) Adding the ability to refinance Federal Consolidation Loans; (h) Eliminating the cap on the student loan interest deduction; (i) Increasing the income limits for taking the interest deduction; (j) Making permanent the education tax incentives that our AMA successfully lobbied for as part of Economic Growth and Tax Relief Reconciliation Act of 2001; (k) Ensuring that loan repayment programs do not place greater burdens upon married couples than for similarly situated couples who are cohabitating; (l) Increasing efforts to collect overdue debts from the present medical student loan programs in a manner that would not interfere with the provision of future loan funds to medical students.

15. Continue to work with state and county medical societies to advocate for adequate levels of medical school funding and to oppose legislative or regulatory provisions that would result in significant or unplanned tuition increases.

16. Continue to study medical education financing, so as to identify long-term strategies to mitigate the debt burden of medical students, and monitor the short-and long-term impact of the economic environment on the availability of institutional and external sources of financial aid for medical students, as well as on choice of specialty and practice location.

17. Collect and disseminate information on successful strategies used by medical schools to cap or reduce tuition.

18. Continue to monitor the availability of and encourage medical schools and residency/fellowship programs to (a) provide financial aid opportunities and financial planning/debt management counseling to medical students and resident/fellow physicians; (b) work with key stakeholders to develop and disseminate standardized information on these topics for use by medical students, resident/fellow physicians, and young physicians; and (c) share innovative approaches with the medical education community.

19. Seek federal legislation or rule changes that would stop Medicare and Medicaid decertification of physicians due to unpaid student loan debt. The AMA believes that it is improper for physicians not to repay their educational loans, but assistance should be available to those physicians who are experiencing hardship in meeting their obligations.

20. Related to the Public Service Loan Forgiveness (PSLF) Program, our AMA supports increased medical student and physician benefits the program, and will: (a) Advocate that all resident/fellow physicians have access to PSLF during their training years; (b) Advocate against a monetary cap on PSLF and other federal loan forgiveness programs; (c) Work with the United States Department of Education to ensure that any cap on loan forgiveness under PSLF be at least equal to the principal amount borrowed; (d) Ask the United States Department of Education to include all terms of PSLF in the contractual obligations of the Master Promissory Note; (e) Encourage the Accreditation Council for Graduate Medical Education (ACGME) to require residency/fellowship programs to include within the terms, conditions, and benefits of program appointment information on the PSLF program qualifying status of the employer; (f) Advocate that the profit status of a physicians training institution not be a factor for PSLF eligibility; (g) Encourage medical school financial advisors to counsel wise borrowing by medical students, in the event that the PSLF program is eliminated or severely curtailed; (h) Encourage medical school financial advisors to increase medical student engagement in service-based loan repayment options, and other federal and military programs, as an attractive alternative to the PSLF in terms of financial prospects as well as providing the opportunity to provide care in medically underserved areas; (i) Strongly advocate that the terms of the PSLF that existed at the time of the agreement remain unchanged for any program participant in the event of any future restrictive changes.

21. Advocate for continued funding of programs including Income-Driven Repayment plans for the benefit of reducing medical student loan burden.

22. Formulate a task force to look at undergraduate medical education training as it relates to career choice, and develop new policies and novel approaches to prevent debt from influencing specialty and subspecialty choice.

4) Evaluating Green Space Initiatives H-470.953 MSS I-14, HOD A-15;

Our AMA supports appropriate stakeholders in conducting studies to evaluate different green space initiatives that could be implemented in communities to improve patients' health and eliminate health disparities.

5) Research the Effects of Physical or Verbal Violence Between Law Enforcement Officers and Public Citizens on Public Health Outcomes H515.955 MSS A-15 HOD A-16;

Our AMA:

1. Encourages the National Academies of Sciences, Engineering, and Medicine and other interested parties to study the public health effects of physical or verbal violence between law enforcement officers and public citizens, particularly within ethnic and racial minority communities.

2. Affirms that physical and verbal violence between law enforcement officers and public citizens, particularly within racial and ethnic minority populations, is a social determinant of health.

3. Encourages the Centers for Disease Control and Prevention as well as state and local public health agencies to research the nature and public health implications of violence involving law enforcement.

4. Encourages states to require the reporting of legal intervention deaths and law enforcement officer homicides to public health agencies.

5. Encourages appropriate stakeholders, including, but not limited to the law enforcement and public health communities, to define "serious injuries" for the purpose of systematically collecting data on law enforcement-related non-fatal injuries among civilians and officers.

6) **Alzheimer's Disease** <u>H25-991</u> Supporting Implementation of Cost-Effective Technologies for Wandering Patients with Alzheimer's Disease and Other Mental Illnesses. MSS I-15 HOD A-16 amended by addition resolved #5;

Our AMA:

- 1. encourages physicians to make appropriate use of guidelines for clinical decision making in the diagnosis and treatment of Alzheimer's disease and other dementias;
- 2. encourages physicians to make available information about community resources to facilitate appropriate and timely referral to supportive caregiver services;
- 3. encourages studies to determine the comparative cost-effectiveness/cost-benefit of assisted in-home care versus nursing home care for patients with Alzheimer's disease and related disorders;
- 4. encourages studies to determine how best to provide stable funding for the long-term care of patients with Alzheimer's disease and other dementing disorders;
- 5. supports the use of evidence-based cost-effective technologies with prior consent of patients or designated healthcare power of attorney, as a solution to prevent, identify, and rescue missing patients with Alzheimer's disease and other related dementias with the help of appropriate allied specialty organizations;
- 6. supports increased awareness of the sex and gender differences in incidence and etiology of Alzheimer's disease and related dementias; and
- encourages increased enrollment in clinical trials of appropriate patients with Alzheimer's disease and related dementias, and their families, to better identify sex-differences in incidence and progression and to advance a treatment and cure of Alzheimer's disease and related dementias.

7) Evaluation of DACA-Eligible Medical Students, Residents and Physicians in Addressing Physician Shortages D-350.986 MSS A-15 amended (late emergency resolution) I-16;

1. Our American Medical Association will study the issue of Deferred Action for Childhood Arrivals-eligible medical students, residents, and physicians and consider the opportunities for their participation in the physician profession and report its findings to the House of Delegates.

2. Our AMA will issue a statement in support of current US healthcare professionals, including those currently training as medical students or residents and fellows, who are Deferred Action for Childhood Arrivals recipients.

8) Workplace Violence Prevention H-215.978, passed in conjunction with Gun Violence as a Public Health Crisis D-145.995. MSS/ AMA HOD A-16- CSAPH. Subsequent addend of Firearm Safety and Research, Reduction in Firearm Violence, and Enhancing Access to Mental Health Care H-145.975;

1. Our AMA supports: a) federal and state research on firearm-related injuries and deaths; b) increased funding for and the use of state and national firearms injury databases, including the expansion of the National Violent Death Reporting System to all 50 states and U.S. territories, to inform state and federal health policy; c) encouraging physicians to access evidence-based data regarding firearm safety to educate and counsel patients about firearm safety; d) the rights of physicians to have free and open communication with their patients regarding firearm safety and the use of gun locks in their homes; e) encouraging local projects to facilitate the low-cost distribution of gun locks in homes; f) encouraging physicians to become involved in local firearm safety classes as a means of promoting injury prevention and the public health; and g) encouraging CME providers to consider, as appropriate, inclusion of presentations about the prevention of gun violence in national, state, and local continuing medical education programs.

2. Our AMA supports initiatives to enhance access to mental and cognitive health care, with greater focus on the diagnosis and management of mental illness and concurrent substance use disorders, and work with state and specialty medical societies and other interested stakeholders to identify and develop standardized approaches to mental health assessment for potential violent behavior.

3. Our AMA (a) recognizes the role of firearms in suicides, (b) encourages the development of curricula and training for physicians with a focus on suicide risk assessment and prevention as well as lethal means safety counseling, and (c) encourages physicians, as a part of their suicide prevention strategy, to discuss lethal means safety and work with families to reduce access to lethal means of suicide.

9) **Improving Medical Care in Immigrant Detention Centers** D-350.983 MSS and HOD at A-17

Our AMA will: (1) issue a public statement urging U.S. Immigrations and Customs Enforcement Office of Detention Oversight to (a) revise its medical standards governing the conditions of confinement at detention facilities to meet those set by the National Commission on Correctional Health Care, (b) take necessary steps to achieve full compliance with these standards, and (c) track complaints related to substandard healthcare quality; (2) recommend the U.S. Immigrations and Customs Enforcement refrain from partnerships with private institutions whose facilities do not meet the standards of medical, mental, and dental care as guided by the National Commission on Correctional Health Care; and (3) advocate for access to health care for individuals in immigration detention.

10) Supporting Increased Funding for Federal Housing Assistance Programs.

Submitted to AMA MSS A-15, not adopted in HOD

11) Improving Medical Student Mental Health Access and Data. *Submitted to AMA-MSS A-16, not adopted in HOD A-17*

12) Medical Education without Graduate Debt: Medical Education in the Healthcare Delivery System of Tomorrow Submitted AMA MSS A-16, not adopted, in lieu H-305.925, please see AMA Policy

13) Hospital Workplace and Patient Safety and Weapons. Adopted as Amended in both the MSS and AMA HOD A-16 addend H-215.978

Our AMA: (1) supports the efforts of the International Association for Healthcare Security and Safety, the AHA, and The Joint Commission to develop guidelines or standards regarding hospital security issues and recognizes these groups' collective expertise in this area. As standards are developed, the AMA will ensure that physicians are advised; and (2) encourages physicians to: work with their hospital safety committees to address the security issues within particular hospitals; become aware of and familiar with their own institution's policies and procedures; participate in training to prevent and respond to workplace violence threats; report all incidents of workplace violence; and promote a culture of safety within their workplace.

14) **Improving Medical Care in Immigrant Detention Centers.** *Adopted as Amended in both MSS and HOD at A-17* <u>D-350.983</u>

Our AMA will: (1) issue a public statement urging U.S. Immigrations and Customs Enforcement Office of Detention Oversight to (a) revise its medical standards governing the conditions of confinement at detention facilities to meet those set by the National Commission on Correctional Health Care, (b) take necessary steps to achieve full compliance with these standards, and (c) track complaints related to substandard healthcare quality; (2) recommend the U.S. Immigrations and Customs Enforcement refrain from partnerships with private institutions whose facilities do not meet the standards of medical, mental, and dental care as guided by the National Commission on Correctional Health Care; and (3) advocate for access to health care for individuals in immigration detention.

B. LMSA Policy-primary author, sponsor, or co-author (last 5 years): adopted as amended

1) Academia in Latino Medical Communities LMSA PS R01-15; Adopted in the LMSA -

Congress of Delegates 10/2015

Our LMSA write an open letter to encourage medical schools to recruit and retain Latinos in academic medicine, and be it further

Our LMSA works in conjunction with other professional and student organizations to prepare Latino medical students to enter academic medicine.

2) DACA Matriculation LMSA PS R02-15; Supporting DACA eligible students' graduate medical education and matriculation in US Medical School- *Passed in the LMSA – COD 10/2015*

Our LMSA provide a safe environment for the edification and advancement of Latino students applying to medical school, irrespective of their immigration status

3) **Food Deserts** LMSA PS <u>R04-15</u>; Increasing strategies to decrease the rate of obesity and chronic disease in Latinos living in food desert communities. *Passed in the LMSA – Congress of Delegates* 10/2015

Our LMSA recognizes food deserts as a contributor to poor health outcomes, and be it further Our LMSA supports research into identifying policy solutions that decrease the deleterious effects of food deserts in Latino patient communities

4) **Green Spaces** LMSA PS <u>R05-15</u>; Supporting green space development in Latino communities. *Adopted in the LMSA – Congress of Delegates 10/2015*

Our LMSA support green spaces in residential zoning districts within Latino communities; and be it further Our LMSA collaborates with physicians who are interested in policy and advocacy for green spaces.

5) **Metabolic Disorders and Advertising** LMSA PS<u>R09-15</u>; Sweet sugary beverages advertising on health outcomes: Metabolic syndrome of children and adolescents in Latino communities. *Adopted in the LMSA – Congress of Delegates 10/2015*

Our LMSA recognizes the effects of sugar sweetened beverages on health outcomes in the young Latino population.

6) **Mobile Food Vendor Programs** LMSA PS <u>R10-15;</u> Increasing the Consumption of Healthy Fresh Foods in Food Desert Latino Communities Using Mobile Produce Food Vendor. *Adopted in the LMSA – Congress of Delegates 10/2015*

Our LMSA supports increasing the number of healthy mobile produce vendors as a strategy to eliminate food deserts in Latino communities.

7) Police Brutality LMSA PS R11-15; <u>Increase support of research into the effects of police</u> <u>brutality and racial profiling in health outcomes of Latinos</u>. *Adopted in the LMSA– Congress of Delegates 10/2015*

Our LMSA recognizes police brutality and racial profiling against minority communities as a serious, ongoing public health issue;

Our LMSA makes a public written statement that supports the following mission: (1) Raise awareness of racism as a public health concern, (2) End discrimination in medical care, (3) Prepare future physicians to be advocates for social justice;

8) **Research on LGBTQ Latino Healthcare** LMSA PS <u>R16-15; Supporting Research on</u> <u>Healthcare and Healthcare Equity for Sexual Minority and Gender Diverse Populations,</u> <u>especially those of Latino Origin.</u>

Our LMSA supports initiatives that enhance and increase the number of projects, grants, initiatives to develop, and efforts to support research about the LGBTQ and Latino patient population, medical student and physician members particularly as they relate to health disparities, medical education and training

9) Corporate Influence on Medical Organization LMSA PS R15-16; Adopted as Amended in LMSA Policy Summit A-16

Our LMSA refrain from accepting sponsorship of any form from organizations that conflict with the mission of improving Latino patient health

Our LMSA defer authority to the National Policy Committee to intervene on behalf of chapter leaders when a conflict of interest is identified by members within the organization

10) Initiative for Underrepresented Minority Youth Health Pipeline Programs LMSA PS <u>R16-16</u> S. Adopted as Amended in LMSA Policy Summit A-16

Our LMSA support the creation of a strategic workforce with the mission of forming long-term partnerships with local medical societies to develop pipeline programs that increase underrepresented in medicine (UIM) medical student enrollment as defined by the AAMC, under the guidance of the Vice Chair of Mentorship and overseen by the LMSA National Executive Board,

11) Designing a food assessment plan to systematically track food desert incidence and measure effectiveness of community intervention programs such as mobile food vendor programs. *Tabled for future LMSA – COD 10/2016, needs to be resubmitted*

12) Improving nutrition in schools with high Latino enrollment by supporting strategies to increase high nutritional standards in subsidized school meal programs Authors: LMSA Po Tabled– Congress of Delegates 10/2016, needs to be resubmitted

IX. Community and Academic Leadership

Residency and Medical School

A. Education Leadership

National

• American Academy of Neurology-Medical Education Appointed Committee Member 05/2019-07/2021

State

• FMA Officer-Florida Medical Association Council of Medical Education, Science & Public Health 01/2018-08/2020

Local

• Teacher/Curriculum Development-Tap In Leadership Academy at the Franklin Middle School-Introduction to a Medicine Curriculum Champaign, IL 01/2014-04/2014

B. Invited Ad-hoc Peer Review

- American Journal of Industrial Medicine-Movement Disorder Disorder-Peer reviewer 2020-present
- StatPearls- Chief Editor in Topics of Neurology-Peer Reviewer 2019-present

C. Executive organization leadership

National

• LMSA officer-Vice President of External Affairs- Executive Board 06/2016-05/17

Regional

- CIR Interim Vice President of Florida 05/2020-10/2020
- LMSA Faculty Physician Advisor- Southeast Region 10/2019-Present
- AMA Officer-Elected Community Liaison Region 2 (Midwest states) 06/2014-06/15
- LMSA Officer- Midwest Delegate- 8/2015-8/17

Local

- LMSA Officer- Coordinator of Ten One-Medicare For All-October Vigil Rockford, IL 8/2015
- LMSA Organizer-National White Coat-Die-In UIC-COM-Rockford, IL 10/2014
- Cesar Chavez Blood Drive Coordinator- César Blood Drive Challenge Urbana, IL01/2014-04/14
- LMSA Chapter Officer- President LMSA Urbana, IL 08/2013-05/14
- AMA Chapter Officer- Volunteer/Outreach Coordinator AMA Urbana, IL 08/2013-05/14
- SACNAS Chapter Officer-Vice president SACNAS Urbana, IL 06/2011-05/2012
- Phi Kappa Phi Chapter Officer-Student Vice-president -Urbana, IL 08/2010-05/2012
- LMSA Chapter Officer-Vice president of Academic Affairs Urbana, IL 08/2010-05/2011
- SACNAS Chapter Officer-Treasurer SACNAS Urbana, IL 08/2010-05/2011

D. Scientific Conference Programming

• Florida Medical Association David A. Paulus Poster Symposium-Poster Judge Virtual Annual Meeting 2020

E. Community advocacy and volunteering

Local

- Healthcare organizer-Press conference and healthcare rally "ICE Detention and COVID19-Free them all" Broward Transitional Center, Pompano Beach, FL 05/2020
- Volunteer-Active Community Engagement-Sustainable Gardening University of Illinois COM- Rockford, IL 2015
- Advocacy Volunteer-Alzheimer's Disease Association-Illinois Advocacy Summit (Illinois Capitol Hill) Springfield, IL 2015
- Volunteer-Alzheimer's Disease Association-Trial Match Event UIC COM-Rockford, IL 2015

- Volunteer-Active Community Engagement-Nutrition UIC-COM-Rockford 12/2014
- Volunteer-LMSA Holiday Gift Drive-UIC-COM-Rockford, IL 2014
- Volunteer-Northern Illinois Flu Drive-UIC-COM-Rockford, IL 2014
- Volunteer-Spring Olympic Games Champaign Centennial High School Champaign, IL 2014
- Science Moderator Volunteer-SACNAS Outreach-Leal Elementary School-Urbana, IL 2014
- Volunteer Coordinator- UHP COM Medical Student Day Urbana, IL 2014
- Volunteer Coordinator-Phi Kappa Phi Honor Society UIC Urbana-Champaign Community and Campus Day of Service Urbana, IL 2014
- Mental Health Fair Volunteer-Urbana Campaña de Salud Champaign, IL 2014
- Booth Volunteer Leal Science Night Leal Elementary School Urbana, IL 2014
- Food Drive Volunteer-Wesley Evening Food Pantry Illini Fighting Hunger Urbana, IL 2014
- Bilingual Volunteer- Genome Day-Orpheum Children's Science Museum Institute of Genomic Biology Champaign, IL 2013
- Science Session Moderator-Crop Sciences session-Summer Research Opportunities Symposium-Urbana, IL 2011
- Volunteer-Brain Awareness Day-Orpheum Amphitheater-Urbana, IL 2011
- Event Volunteer-Langley Park Health Fair-Washington D.C. 2010

E. Mentorship

National

• NHMA College Health Scholars Program-Physician Mentor 07/2020-present

Local

- LMSA Officer- Rockford Chapter Mentor-8/2016-8/17
- Mentor-UIC COM-Rockford Speaker-Rural Academy Summer Scholars Rockford, IL 6/2015
- Mentor-UIC UPR-Sib Mentorship Program-UIC-COM-Rockford, IL 08/2014-05/16
- Medical Student Mentor-LMSA/SNMA Mentorship Program Urbana, IL 01/2011-06/11
- Volunteer Mentor- INTERLINK- Counseling Center-University of Illinois 2010-11

F. Professional and Hospital Committees

Residency

Jackson Memorial Hospital

• Committee of Interns and Resident (CIR) Bargaining Committee Leader 7/2020-4/2021

- CIR Neurology Representative-Graduate Medical Education Committee 8/2019-6/2021
- COVID19 Hospitalist Committee 2020, CIR representative
- COVID19 Critical Care Committee 2020, CIR representative
- Committee of Interns and Resident (CIR) Neurology Delegate 02/2019-3/2021
- Committee of Interns and Resident (CIR) Neurology Department Representative 08/2018-06/21
- Committee of Interns and Resident (CIR) Bargaining Committee Leader 9/2018-12/19

Riverside Community Hospital

• GME Resident Wellness Committee Leader 08/2017-06/18

Medical School

University of Illinois College of Medicine

- Foreign Exchange Committee-UIC-Medical Student Council (UMSC) 08/2014-05/2017
- College of Medicine-UHP-Medical Student Day Planning Committee 2014
- Latino Youth Conference-Organizing & Planning Committee 2014
- Health Disparity Committee-UIC COM 08/2013-05/14
- UIC Chapter Delegate- Phi Kappa Phi Biennial Convention PKP Honor Society 08/2012-05/2013
- UIC-Medical Student Council (UMSC)Representative Medical Scholars Program (MSP) Advisory Committee 8/2011-04/12
- Student Admissions Representative-MSP Advisory Committee 8/2011-04/12
- Co-Chair- Neuroscience Program Open House Committee 06/2011-02/12
- Keynote Speaker Committee Chair-MSP Fall Retreat-Sub-Committee 08/2011
- Publicity and Master of Ceremony-Diversity in Medicine Celebration Committee 8/2010-4/11

G. Panel

Medical students- (Residency)

- LMSA Midwest Regional Conference-2021 "Health Policy in Action" in the Unity & Activism Track
- LMSA Midwest Regional Conference-2021 "Road to Residency" Small Groups-Psychiatry/Neurology
- LMSA Policy Summit 2020 Intersection of Healthcare and Advocacy-Panel
- Residency Application Panel-LMSA/CIR Southeast Conference 2020

- Medical Specialty Panel- LMSA/CIR Southeast Conference 2020
- Invited Coalition LMSA Leader Panel-Students for a National Healthcare Program-National Summit Nashville, TN 2016

Undergraduates

- Mental Health Panelist-Black Taboo: Mental Health...What are we afraid of? Black Health and Wellness Week 2014
- Graduate Panelist- Charting Your Course: Life After Undergraduate Education La Casa Cultural Latina-UIC Urbana 2013
- Invited Keynote Speaker and Panelist- SACNAS Regional Meeting 2012 Transform your future 180 University of Puerto Rico-Mayaguez Campus 2012
- Latino/a Medical Science Panelist-La Casa Cultural Latina-UIC Urbana 2011

H. Teaching and Invited Lectures

Residents

- Univ of Miami Department of Neurology Senior Resident Teaching lecture: "<u>Approach to Status Epilepticus"</u>. September 7th, 2020 <u>Epilepsy teaching case</u>
- Univ of Miami Department of Neurology Neuromuscular Monthly Teaching cases-Primary Lateral Sclerosis- "<u>A 76 year old female with progressive</u> weakness, ataxia and spasticity" May 22nd, 2020 <u>Neuromuscular teaching case</u>
- Univ of Miami Department of Neurology Senior Resident Journal Club-Epilepsy-"<u>Cenobamate: New pharmacotherapy in focal refractory epilepsy</u>" May 13th, 2020 <u>Teaching Journal Club-Epilepsy</u>
- Univ of Miami Department of Neurology Junior Resident Journal Club-Headache-<u>"Trials of CGRP receptor and ligand antagonist in migraine</u> <u>headache management."</u> Oct 17th, 2018 <u>Teaching Journal Club-Headache</u>

Medical students

- LMSA Policy Summit Latino Health Track Workshop. "Latino health advocacy in action: tales of a resident and medical student" Washington D.C 10/2018
- Policy Training Speaker "LMSA Policy Process: Training Latino Health Advocates" National Hispanic Medical Association Washington D.C., 2016
- Policy Training Speaker "LMSA Policy Process: Training Latino Health Advocates" LMSA National Conference Pomona, California 2016
- Policy Training Speaker "LMSA Policy Process: Training Latino Health Advocates" LMSA Southwest Regional Conference San Antonio, TX 2016
- Policy Training Speaker "LMSA Policy Process: Training Latino Health Advocates" LMSA West Legislative Conference Phoenix, AZ 2016

• Foreign Exchange Committee Presentation "Experiences as medical student abroad" UIC COM Urbana, IL 2014

Undergraduates/High School

• Keynote Speaker-Cerritos Community College 1st CCM Pre-health conference in Norwalk CA, 2018

High School

- Latino Leadership in Health Professions Workshop (Speaker)-Rural Medicina Summer Program UIC COM Rockford, IL 2015
- Student Presenter-Alternate ways to fund your medical education UHP-Medical Student Day UIC COM-Urbana 2014
- Graduate Panelist-Why go to college? Danville High School, Illinois 2014
- Student Presenter-The Constant Battle: Funding your medical education UIC COM-Chicago, IL 2014

I. Radio interview

• Radio Interview "Mental health in Latino and African American communities: a personal perspective" WILL-Public Radio Urbana, IL 2014

J. Professional Recruitment

Undergraduates

- Medical School Recruitment Talk-Minority Association for Premedical Students (MAPS)-UIC Urbana 2011
- Research Recruitment Presentation-Neuroscience Undergraduate Organization-UIC Urbana 2011
- Research Recruitment Presentation-Minority Biomedical Research Support Research Initiative for Scientific Enhancement Winter Seminar- University of Puerto Rico- Mayagüez 2010

Languages

English, Spanish, Brazilian Portuguese