

**CURRICULUM VITAE**  
**HELENA JEANNE CHAPMAN, MD, MPH, PhD**

**EDUCATION**

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- 2016 **Doctor of Philosophy in Public Health** (Emphasis in Environmental and Global Health/One Health)  
University of Florida (UF), Gainesville, Florida  
Dissertation title: Adherence to tuberculosis infection control measures: Addressing the “knowledge-action” gap among healthcare workers in the Dominican Republic
- 2010 **Doctor of Medicine**  
Iberoamerican University (UNIBE), Santo Domingo, Dominican Republic (DR)
- 2005 **Master of Public Health** (Emphasis in Epidemiology; Minor in Gerontology)  
University of Florida, Gainesville, Florida  
Final project title: Community health promotion and control of mosquito-transmitted dengue in the Dominican Republic and Cuba
- 2003 **Bachelor of Science** (Emphasis in Integrative Biology)  
University of Florida, Gainesville, Florida

**ACADEMIC WORK EXPERIENCES**

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- 2017–2019 *Executive Branch Fellow* for American Association for the Advancement of Science (AAAS) Science & Technology Policy Fellowship: Health and Air Quality Applications, Applied Sciences Program, Earth Science Division, National Aeronautics and Space Administration (NASA), Washington DC. Mentor: John Haynes, Program Manager.
- 2017 *Fellow* for Christine Mirzayan Science & Technology Policy Graduate Fellowship Program (12-weeks): Board on Population Health and Public Health Practice, Health and Medicine Division, National Academies of Sciences, Engineering, and Medicine, Washington DC. Mentor: Dr. David Butler.
- 2013–2016 *Graduate Research Assistant*: Southeastern National Tuberculosis Center (SNTC), UF Department of Medicine, Division of Infectious Diseases and Global Medicine, Gainesville, FL. Mentor: Dr. Michael Lauzardo, Chief.
- 2012–2013 *Graduate Teaching Assistant* for PHC6313 Environmental Health Concepts: UF College of Public Health and Health Professions, Department of Environmental and Global Health, Gainesville, FL. Professor: Dr. Tara Sabo-Attwood, Chair.
- 2011–2012 *Coordinator of Community Service Activities*: UNIBE School of Medicine, Santo Domingo, DR.
- 2011–2012 *Adjunct Professor* for M12-280 Problem-Based Learning (English, Spanish) and M12-380 Preventive Medicine and Public Health (English): UNIBE School of Medicine, Santo Domingo, DR.
- 2011–2012 *Instructor* for Online Diploma in Primary Care/Public Health, by Inter-American Development Bank: UNIBE School of Medicine, Santo Domingo, DR.
- 2011–2012 *Coordinator of Academic Activities / Internship in Scientific Research*: Centers for Diagnosis, Advanced Medicine and Telemedicine (CEDIMAT), Santo Domingo, DR. Mentor: Dr. Eddy Pérez-Then, Director of Department of Knowledge Management.
- 2003–2005 *Research Health Science Specialist* for research grant, “Culturally sensitive models of stroke recovery and caregiving after discharge home”: Veterans’ Administration Medical Center, Rehabilitation Outcomes Research Center (Now, Center of Innovation on Disability and Rehabilitation Research), Gainesville, FL. Mentor: Dr. Maude Rittman, Principal Investigator.

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## INTERNATIONAL HEALTH LEADERSHIP

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- 2012–2018 **IFMSA-Dominican Republic (Organización Dominicana de Estudiantes de Medicina, ODEM)**  
*Advisor on Scientific Publications* (2016–2018), *National Advisor* (2013–2015), *President* (2012)  
**\*Experiences:** Founding member of national DR medical student (non-governmental) organization that promotes leadership, collaborations for health/research programs, publications and clinical exchanges with the International Federation of Medical Students' Associations (IFMSA). In summary, more than 300 DR medical students have completed 100 national projects on preventive medicine, organized 10 national conferences, supported 17 members to attend 7 international conferences, and published more than 85 articles in 7 international journals.

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## CLINICAL AND PUBLIC HEALTH TRAINING EXPERIENCES

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- May 2015 *Clinical/Epidemiological Training in Tuberculosis*, “Pedro Kourí” Tropical Medicine Institute, Havana, Cuba.  
Mar 2015 *Training-of-Trainers Workshop, Participatory Training for Adult Learners*, University of Florida, Tropical Conservation and Development Program, Gainesville, FL.  
Mar 2014 *Immersion in the Cuban Primary Healthcare System*, American Public Health Association (APHA)/Medical Education Cooperation with Cuba (MEDICC), Havana, Cuba.  
Oct 2013 *Comprehensive Clinical Tuberculosis Course*, Curry International Tuberculosis Center, Gainesville, FL.  
Feb 2011 *Clinical Cardiology Training Program*, University of Miami, Gordon Center for Research in Medical Education, Miami, FL.  
Jun 2010 *Essential Aspects of Bioethics in Clinical Research*, Pediatric Research Institute, Santo Domingo, DR.  
Jul 2008 *Management and Interpretation of Data in Clinical Investigations*, Pediatric Research Institute, Santo Domingo, DR.  
Dec 2007 *Clinical Therapeutics for Infectious Diseases*, “Pedro Kourí” Tropical Medicine Institute, Havana, Cuba.

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## COMMUNITY TRAINING EXPERIENCES

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- 2018 **Smithsonian National Museum of Natural History, Washington, DC:**  
*Volunteer:* Served as outreach educator for the *Outbreak: Epidemics in a Connected World* exhibit, focusing on the “One Health” approach related to the infectious disease transmission, prevention and control.
- 2014–2016 **Machen Florida Opportunity Scholars Academy of Leadership (FOSAL), UF, Gainesville, FL:**  
*Mentor:* Served as an active mentor in the health sciences discipline to three annual multi-cultural cohorts of 6 first-generation college students in this 11-month undergraduate program.
- 2008–2012 **Shriners Hospitals for Children, Annual Orthopaedic Clinic and Prosthetics, Santo Domingo, DR:**  
*Spanish-English Language Medical Translator:* Translated (100 hrs) for 6 Shriner’s Hospital Orthopaedic faculty and patients in follow-up or first-time appointments. Coordinated team of 23 UNIBE medical students to serve as Spanish-English translators at May 2012 clinic.
- 2012 **Iberoamerican University (UNIBE), Santo Domingo, DR:**  
*Coordinator,* “Aging and Health” community event: Coordinated collaboration among 3 DR medical schools and 60 medical students to present poster expositions and seminars about aging at National Book Fair.  
*Coordinator,* “World Health Day: Aging and Health”: Coordinated collaboration between 4 medical schools and 6 university departments (Medicine, Dentistry, Psychology, Library, Cafeteria, Gym) to present educational posters about aging and screen for blood pressure and anthropometric measures.  
*Coordinator,* “International Women’s Day”: Coordinated medical student team to present interactive presentations on breast/cervical cancer to 50 medical students in academic classes. Led evidence-based group discussion on social determinants of health and health disparities in breast/cervical cancers.
- 2007–2011 **Iberoamerican University (UNIBE), Santo Domingo, DR:**  
*Medical Committee Coordinator,* Annual Dental-Medical Community Outreach Clinic: In collaboration with 25 dental students/faculty, coordinated team of 10 medical students/faculty for rural outreach primary care consultations in Bonao, Monte Plata, Los Alcarrizos, Villa Mella, and Manoguayabo.  
*Coordinator,* “Annual Health Day to Veranitos Youth Summer Program”: Coordinated team of 27 medical students to educate 225 adolescents on basic first aid; risky behaviors; rotavirus/influenza infections; adequate nutrition and physical exercise; sun exposure and conflict resolution techniques.

**Rotary Club, San Francisco de Macorís, DR:**

*Spanish-English Language Medical Translator*, Rotary Club Health Outreach Clinic: Translated (6 hrs) for US Visiting and Dominican Rotary Club teams and 25 patients from San Francisco de Macorís. Conducted brief patient histories on patients, assisted in fitting of prosthetic devices for upper extremities with below elbow amputations and developed action plans for medical follow-up.

2011 **Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Coordinator*, “Health Message for Christmas for Orphanage”: Coordinated team of 22 medical students to collect school supplies and share positive health messages to adolescent girls.

*Coordinator*, “Health Week for Noncommunicable Diseases”: Coordinated collaboration between 5 university departments and 44 health professional students to present poster exhibitions on diabetes and chronic obstructive pulmonary disease.

2010 **Universidad Autónoma de Santo Domingo (UASD)/Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Coordinator*, “UNIBE-UASD Health Week”: Coordinated third UASD-UNIBE team of 77 medical, psychology and dental students to present poster exhibitions about risk factors of obesity and metabolic syndrome; educate about preventive strategies for healthy lifestyle; and provide screening for blood pressure and anthropometric measures.

*Coordinator*, “UNIBE-UASD Tuberculosis Awareness Week”: Coordinated second UASD-UNIBE team of 48 medical and psychology students to present poster exhibitions about tuberculosis.

**Operational Medical Institute (OPI) at Harvard Medical Faculty Physicians, Fond Parisien, Haiti:**

*Team Member*, Haiti Rescue: In team with Harvard-affiliated physicians from OPI, implemented (1) iPhone application to electronically document Haitian patients at Fond Parisien field hospital and register new patient arrivals from Hospitals in Jimaní, DR, USS Comfort and local Haitian communities; (2) child protection module (submitted to UNICEF) to document minors and guardian contact information.

2008 **Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Coordinator*, “Practicum on Anatomical Models for Physical Diagnosis”: Organized 3 practicum sessions for 130 medical students with specialists for physical exam training on breast, eye and rectal anatomical models for 130 medical students.

**Universidad Autónoma de Santo Domingo (UASD)/Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Coordinator*, “Beware of Infectious Diseases”: Coordinated first UASD-UNIBE team of 22 medical students to present poster exhibitions about dengue, leptospirosis, lymphatic filariasis, and malaria.

2007 **Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Team Member*, UNASOL Medical Outreach Clinic for Affected Communities of Tropical Storm Noel/Olga: Worked with supervising physicians/nurses in acute diseases post-flood to community of Sabana Perdida, DR. Coordinated team of 5 medical students to conduct educational sessions on common infectious diseases (water, vector-borne) post-hurricane/flood.

*Coordinator*, “UNIBE World Health Day”: Coordinated team of 100 medical, psychology and dental students to educate students, professors and employees about the importance of balanced nutrition and regular physical activity through interactive seminars and blood pressure screening.

2006 **Iberoamerican University (UNIBE), Santo Domingo, DR:**

*Co-Coordinator*, WHO/USAID Rubella/German Measles Vaccination Campaign: Worked with 100 medical, psychology and dentistry students to vaccinate over 4,300 persons (ages 7-39).

**Hospital Dr. Salvador B. Gautier Hospital / Hospital Dr. Luis E. Aybar, Santo Domingo, DR:**

*Extracurricular Rotation*: Completed additional clinical experiences in local public hospitals to complement basic science curriculum. Attended and participated in ward rounds, surgical procedures and emergency care in plastic/general surgery (51 hrs) and surgical emergency room (34 hrs).

2002–2005 **Helping Hands Medical Clinic, Gainesville, FL:**

*Clinical Volunteer:* Completed intake interviews and medical histories for homeless clients. Communicated with patients on health promotion and understanding community health and social resources. Distributed donated bags of hygiene items.

1995–2005 **Veterans Administration Medical Center (VAMC), Gainesville, FL:**

*Clinical Volunteer:* Worked in Nursing Home/Psychiatry, where led social activities and interventions in Recreation Therapy. Transported patients to activities and supervised their participation in the social environment. Worked in Medical/Surgical/Cardio-Thoracic Intensive Care Units, where performed administrative tasks and bedside supply restocking. Assisted nurses and health technician with basic patient care in critical care and death (1,258 hrs).

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**HONORS AND AWARDS**

- 2017 Orgullo UNIBE Alumni Award, UNIBE
- 2016 Outstanding Young Alumna, Department of Epidemiology, UF College of Public Health and Health Professions Delegate, 2016 Millennial Health Leaders Summit, Centers for Disease Control and Prevention
- 2015 Outstanding Diversity Research Award, Diversity Day, UF College of Public Health and Health Professions Research Award, Research Day, UF College of Public Health and Health Professions
- 2014 Public Health Service Award, UF Environmental and Global Health
- 2013 Student Health Activist Honorable Mention Recipient, American Medical Student Association Plenary Team Secretary, International Federation of Medical Students' Associations
- 2012 Grinter Fellowship (3-year), UF Graduate School
- 2011 Delta Omega, Honorary Society in Public Health, UF Beta Upsilon Chapter
- 2010 Best Poster, ADOFEM Dominican Republic National Medical School Conference IV
- 2007 Best Poster, Global Health Education Consortium (GHEC) Annual Conference
- 2005 Student Health Educator of Year, Florida Association of Professional Health Educators  
1<sup>st</sup> Annual MPH Exemplary Student Award, UF College of Public Health and Health Professions  
1,200-Hour Voluntary Service, Veterans Administration Medical Center
- 2004 Sigma Phi Omega, National Academic Honor/Professional Society in Gerontology, UF Delta Iota Chapter
- 2003 President's Student Service Award: In Recognition of Outstanding Community Service
- 2002 Disabled American Veteran National Commander's Volunteer Scholarship (\$5,000)

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**ORIGINAL PUBLICATIONS: PEER REVIEWED**

- 1) Veras-Estévez BA, **Chapman HJ**. Rapid response to ensure diphtheria control in the Dominican Republic. *MEDICC Review*. 2018;20(3):5.
- 2) Animasahun VJ, **Chapman HJ**. Lassa fever in Nigeria: The tale of a reactive health system. *Lancet*. 2018;391(10132):1769.
- 3) Oyewole BK, Animasahun VJ, **Chapman HJ**. Tobacco use in Nigerian youth: A systematic review. *PLoS One*. 2018;13(5):e0196362.
- 4) **Chapman HJ**, Armas Pérez L, Lauzardo M, González Ochoa E. Moving closer to tuberculosis elimination through scientific institutional collaboration: Opportunities for Cuba and the United States. *MEDICC Review*. 2018;20(2):59–63.
- 5) Mathewson-Chapman M, **Chapman HJ**. Nursing leadership for universal health. *MEDICC Review*. 2018;20(1):5.
- 6) Mathewson-Chapman M, **Chapman HJ**. Addressing military cultural competence in medical education. *Academic Medicine*. 2017;92(12):1653–1654.
- 7) Veras-Estévez BA, **Chapman HJ**. Health workers' perceived challenges for dengue prevention and control in the Dominican Republic. *MEDICC Review*. 2017;19(4):26–34.
- 8) **Chapman HJ**, Veras-Estévez BA, Pomeranz JL, Pérez-Then EN, Marcelino B, Lauzardo M. The role of powerlessness among health care workers in tuberculosis infection control. *Qualitative Health Research*. 2017;27(14):2116–2127.
- 9) Fagerberg SK, **Chapman HJ**, Buowari YO, Mattar C. Antibiotic stewardship: Future steps to reduce antimicrobial resistance in the global and clinical setting. *World Medical Journal*. 2017;63(2):25–30.
- 10) Animasahun VJ, **Chapman HJ**. Psychosocial health challenges of the elderly in Nigeria: A narrative review. *African Health Sciences*. 2017;17(2):575–583.
- 11) **Chapman HJ**, Animasahun VJ. More on medical education in Africa. *Academic Medicine*. 2017;92(5):571–572.

- 12) **Chapman HJ**, Veras-Estévez BA, Pomeranz JL, Pérez-Then EN, Marcelino B, Lauzardo M. Perceived barriers to adherence to tuberculosis infection control measures among health care workers in the Dominican Republic. *MEDICC Review*. 2017;19(1):16–22.
- 13) Opawale OA, Animasahun VJ, **Chapman HJ**. Prevalence of communication between mothers and daughters on sexuality and associated factors in Sagamu, southwest Nigeria. *International Journal of Adolescent Medicine and Health*. 2017.
- 14) Mattar C, Ore AS, Fagerberg SK, Ramachandran R, Tun W, Wiley E, **Chapman HJ**. One Health and antimicrobial resistance. *World Medical Journal*. 2016;62(3):108–111.
- 15) **Chapman HJ**, Armas Pérez L. Innovative Tuberculosis Symposium held during Cuba Salud 2015. *Tuberculosis (Edinb)*. 2016;101:41–43.
- 16) **Chapman HJ**, Bottentuit-Rocha J. Medical students' perceptions about the added educational value of student-run HIV/AIDS educational campaigns in the Dominican Republic. *Global Health Research and Policy*. 2016;1:12.
- 17) **Chapman HJ**. An example of solidarity in universal population health coverage. *MEDICC Review*. 2016;18(3):5.
- 18) **Chapman HJ**. Holistic approach in preventing spread of infectious diseases: A Cuban example. *Perspectives in Public Health*. 2016;136(4):189.
- 19) **Chapman HJ**, Animasahun VJ, Tade AE, Naveed A. Addressing the role of medical students using community mobilization and social media in the ebola response. *Perspectives on Medical Education*. 2016;5(3):186–190.
- 20) Bhat S, Cherian AV, Bhat A, **Chapman HJ**, Lukose A, Patwardhan N, Satyanarayana V, Ramakrishna J. Factors affecting psychosocial well-being and quality of life among women living with HIV/AIDS. *Nitte University Journal of Health Science*. 2015;5(4):66–76.
- 21) Feris-Iglesias J, Pérez-Then E, Gómez V, Fernández J, Marte J, de la Cruz C, Díaz A, **Chapman H**. [Antibiotic prescription practices before and after an educational intervention in a country where the re-certification process is not obligatory]. *Revista Médica de Risaralda*. 2015;21(1):75–77. Spanish.
- 22) **Chapman HJ**, Phillips SA, Hosford JL, Séraphin MN, Lauzardo M. Is the Beijing strain of *Mycobacterium tuberculosis* associated with cavitary lung disease? *Infection, Genetics and Evolution*. 2015;33:1–5.
- 23) **Chapman HJ**, Lauzardo M. Advances in diagnosis and treatment of latent tuberculosis infection. *Journal of the American Board of Family Medicine*. 2014;27(5):704–712.
- 24) Padilla MB, Reyes AM, Connolly M, Natsui S, Puello A, **Chapman H**. Examining the policy climate for HIV prevention in the Caribbean tourism sector: A qualitative study of policy makers in the Dominican Republic. *Health Policy and Planning*. 2012;27(3):245–255.
- 25) **Chapman HJ**, Diloné JC, Taveras RC, Segura CM, Cargas WG, Abreu R. [Glioblastoma multiforme: A clinical case. Professor Juan Bosch Trauma and Surgical Hospital, La Vega. Department of Neurosurgery. June 2010.]. *Revista Científica del Colegio Médico Provincial La Vega, Filial del Colegio Médico Dominicano*. 2011;18(1):74–77. Spanish.
- 26) **Chapman HJ**, Veras BA. [Knowledge, attitudes and practices of infected populations with Dengue in the Dominican Republic]. *Revista Colegio Médico Dominicano Filiar de Santiago*. 2006;8(2):11–15. Spanish.

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#### ORIGINAL PUBLICATIONS: NON-PEER REVIEWED

- 1) **Chapman HJ**. Using Earth observation data in “One Health” applications for societal benefits – Conference proceedings. *One Health Newsletter*. 2018 May;10(1). [http://www.vet.k-state.edu/OneHealth/Vol10\\_Iss1/earth\\_data.html](http://www.vet.k-state.edu/OneHealth/Vol10_Iss1/earth_data.html)
- 2) **Chapman HJ**. Health education to promote healthy communities in Cuba. *Junior Doctors Network Newsletter*. 2017 Nov;0(12):21–22. [https://issuu.com/mardelangelzapata/docs/revista\\_juniordoctors\\_curvas\\_ae176451e14c53](https://issuu.com/mardelangelzapata/docs/revista_juniordoctors_curvas_ae176451e14c53)
- 3) **Chapman HJ**. JDN cautions against antimicrobial resistance and promotes “One Health”. *Junior Doctors Network Newsletter*. 2017 Nov;0(12):16. [https://issuu.com/mardelangelzapata/docs/revista\\_juniordoctors\\_curvas\\_ae176451e14c53](https://issuu.com/mardelangelzapata/docs/revista_juniordoctors_curvas_ae176451e14c53)
- 4) **Chapman HJ**. Globesity: Integrating medical and population health models for optimal chronic disease management. *Global Medicine*. 2015 Feb;0(17):12–15. <http://www.globalmedicine.nl/issues/index.html>
- 5) **Chapman HJ**. United toward positive change: Health initiatives across the Dominican Republic. American Public Health Association, *Public Health Education and Health Promotion Section Newsletter*. 2014 Nov:9–10. <http://action.apha.org/site/DocServer/EditedPHEHPFall2014FINAL.pdf?docID=7742>
- 6) **Chapman HJ**. Know your risk of infectious diseases: Medical students in community action. American Public Health Association, *Student Assembly Newsletter. National Public Health Week Special*. 2014 Spr-Sum:21–22. [http://action.apha.org/site/DocServer/APHA\\_SA\\_Newsletter\\_Spring\\_Special\\_2014\\_FINAL.pdf?docID=7481](http://action.apha.org/site/DocServer/APHA_SA_Newsletter_Spring_Special_2014_FINAL.pdf?docID=7481)

- 7) **Chapman HJ.** Making a difference: National health programs across the Dominican Republic. American Public Health Association, *Public Health Education and Health Promotion Section Newsletter*. 2014 Abr:12–13.  
[http://action.apha.org/site/DocServer/EditedPHEHPWinter14\\_MLC.pdf?docID=6961](http://action.apha.org/site/DocServer/EditedPHEHPWinter14_MLC.pdf?docID=6961)
- 8) **Chapman HJ.** mHealth: Applications for clinical management of tuberculosis. International Federation of Medical Students' Associations (IFMSA) *Medical Student International*. 2013 Aug:0(28):13–14.  
[http://issuu.com/ifmsa/docs/the\\_medical\\_student\\_international\\_2](http://issuu.com/ifmsa/docs/the_medical_student_international_2)
- 9) **Chapman HJ.** National health collaborations in the Dominican Republic: Empowering students and citizens to choose healthy lifestyles. *News & Views: Publication of American Public Health Association-Student Assembly*. 2013 Jul:2.  
[http://action.apha.org/site/R?i=y6J2k9fqBq24VS\\_QLFCgLw](http://action.apha.org/site/R?i=y6J2k9fqBq24VS_QLFCgLw)
- 10) **Chapman HJ.** IFMSA-Dominican Republic: Medical student collaborations and successful national health initiatives: Taking one step at a time. International Federation of Medical Students' Associations (IFMSA) *PAMSA Heartbeat*. 2013 Mar:14–15. <http://issuu.com/da.publications/docs/heartbeat>
- 11) **Chapman HJ.** Development of physician health care advocates through leadership training in social determinants of health. International Federation of Medical Students' Associations (IFMSA) *Medical Student International*. 2013 Mar:0(27):15–16. [http://issuu.com/ifmsa/docs/medical\\_student\\_international](http://issuu.com/ifmsa/docs/medical_student_international)
- 12) **Chapman HJ.** Medical students demonstrate their role as community health educators. International Federation of Medical Students' Associations (IFMSA) *Medical Student International*. 2013 Jan:0(27):42.
- 13) **Chapman HJ.** Medical students collaborate on national health initiatives in the Dominican Republic. American Public Health Association, *Public Health Education and Health Promotion Section Newsletter*. 2012 Oct:8–9.
- 14) **Chapman HJ.** Changing global demographics in aging: Call for health promotion. International Federation of Medical Students' Associations (IFMSA) *PAMSA Heartbeat*. 2012 Aug:10–11. [http://issuu.com/da.publications/docs/heartbeat\\_-\\_a\\_h#download](http://issuu.com/da.publications/docs/heartbeat_-_a_h#download)
- 15) **Chapman HJ.** Noncommunicable diseases as high priority for population health. International Federation of Medical Students' Associations (IFMSA) *The Morning SCOPHian*. 2012 Mar:0(5):10–11.  
[http://issuu.com/ifmsa/docs/morning\\_scophian\\_2012/1](http://issuu.com/ifmsa/docs/morning_scophian_2012/1)
- 16) **Chapman HJ.** Social determinants of health in two community settings. International Federation of Medical Students' Associations (IFMSA) *Medical Student International*. 2012 Mar:0(25):16–17.  
[http://issuu.com/ifmsa/docs/msi25\\_onlinedistribution/1](http://issuu.com/ifmsa/docs/msi25_onlinedistribution/1)
- 17) **Chapman HJ.** Considerations for vulnerable populations in research and health interventions. International Federation of Medical Students' Associations (IFMSA) *The SCORPion*. 2011 Aug:0(3):8–9.  
[http://issuu.com/ifmsa/docs/the\\_scorpion\\_3rd\\_edition](http://issuu.com/ifmsa/docs/the_scorpion_3rd_edition)
- 18) **Chapman HJ.** Healthy choices for Santo Domingo community. International Federation of Medical Students' Associations (IFMSA) *The Morning SCOPHian*. 2010 Aug:0(4):12–13.
- 19) **Chapman HJ.** Battling Tuberculosis. *News & Views: Publication of American Public Health Association-Student Assembly*. 2010 Spring–Summer:5.
- 20) **Chapman HJ.** Tropical Storm Noel. International Federation of Medical Students' Associations (IFMSA) *eVAGUS*. 2008 Jan;56(1):3–4.
- 21) **Chapman HJ.** Public health students: critical members of the interdisciplinary international health team. *News & Views: Publication of APHA-Student Assembly*. 2005 Spring:5–6.
- 22) **Chapman HJ.** Cuba's lessons in disease prevention. *St. Petersburg Times*. 2003 Jun 28;Sect. A:19.  
[http://www.sptimes.com/2003/06/28/Opinion/Cuba\\_s\\_lessons\\_in\\_dis.shtml](http://www.sptimes.com/2003/06/28/Opinion/Cuba_s_lessons_in_dis.shtml)

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#### PROFESSIONAL ORAL PRESENTATIONS

- 1) **Chapman HJ.** Linking satellite data to the One Health approach. Proceedings of 111<sup>th</sup> Air and Waste Management Association Annual Conference & Exhibition. 2018 Jun 27; Hartford, CT, USA.
- 2) **Chapman HJ.** Moving closer to tuberculosis elimination through scientific institutional collaboration: Opportunities for Cuba and the United States. Proceedings of AAAS Science Diplomacy & Leadership Workshop 2018. 2018 Jun 25; Washington DC, USA.
- 3) **Chapman HJ.** [Moving closer to tuberculosis elimination through scientific institutional collaboration: Opportunities for Cuba and the United States]. Proceedings of Cuba Salud 2018 International Public Health Convention. 2018 Apr 27; Havana, Cuba. Spanish.
- 4) **Chapman HJ.** [A qualitative look at community workers: Vector control strategies in the Dominican Republic]. Proceedings of Cuba Salud 2018 International Public Health Convention. 2018 Apr 27; Havana, Cuba. Spanish.

- 5) **Chapman HJ.** [Moving beyond the “knowledge-action” gap: Strengthening tuberculosis infection control practices in the Dominican Republic]. Proceedings of Cuba Salud 2018 International Public Health Convention. 2018 Apr 27; Havana, Cuba. Spanish.
- 6) **Chapman HJ.** Introduction to One Health and the three-step cycle. Proceedings of Group on Earth Observations (GEO) Week 2017. 2017 Oct 23; Washington DC, USA.
- 7) **Chapman HJ,** Bottentuit-Rocha J. [Medical students’ perceptions about the added educational value of HIV/AIDS educational campaigns in the Dominican Republic]. Proceedings of Annual Research Week at Universidad Nacional Pedro Henríquez Ureña School of Health Sciences. 2017 May 31; Santo Domingo, DR. Spanish
- 8) **Chapman HJ,** Veras BA, Pomeranz JL, Lauzardo M. [Understanding the “knowledge–action” gap in healthcare workers to reduce occupational exposure to Mycobacterium tuberculosis: A grounded theory approach]. Proceedings of Professional Meeting of the Cuban Society of Hygiene and Epidemiology. 2017 Apr 21; Havana, Cuba. Spanish.
- 9) **Chapman HJ,** Pomeranz JL, Lauzardo M. [Qualitative research studies related to tuberculosis control, 1990–2015: A scoping review]. Proceedings of Professional Meeting of the Cuban Society of Hygiene and Epidemiology. 2017 Apr 21; Havana, Cuba. Spanish.
- 10) **Chapman HJ.** [Curriculum vitae: Key for success in professional development in medicine]. Proceedings of XI National Assembly of the Dominican Medical Student Organization; 2016 Dec 3; Santo Domingo, DR. Spanish.
- 11) **Chapman HJ.** [Health collaborations in ODEM and IFMSA: A future approach in health]. Proceedings of XI National Assembly of the Dominican Medical Student Organization; 2016 Dec 3; Santo Domingo, DR. Spanish.
- 12) **Chapman HJ,** Pomeranz JL, Lauzardo M. [Qualitative research studies related to tuberculosis control, 1990–2015: A scoping review]. Proceedings of VII National Congress of Hygiene and Epidemiology. 2016 Nov 18; Havana, Cuba. Spanish.
- 13) **Chapman HJ,** Veras BA, Pomeranz JL, Lauzardo M. [Understanding the “knowledge–action” gap in healthcare workers to reduce occupational exposure to Mycobacterium tuberculosis: A grounded theory approach]. Proceedings of VII National Congress of Hygiene and Epidemiology. 2016 Nov 16; Havana, Cuba. Spanish.
- 14) Deal J, Check K, **Chapman H,** Salguer H. Department level changes in pediatric diarrhea and mortality after a large-scale WASH program in Honduras. Proceedings of 38<sup>th</sup> WEDC International Conference; 2015 Jul 28; United Kingdom. <https://wedc-knowledge.lboro.ac.uk/details.html?id=22162>
- 15) **Chapman HJ.** [Curriculum vitae: Importance for future physicians]. Proceedings of VIII National Assembly of the Dominican Medical Student Organization; 2015 Jun 20; Santo Domingo, DR. Spanish.
- 16) **Chapman HJ,** Veras BA, Lauzardo M. [How do Dominican health care workers perceive their risk of acquiring tuberculosis?]. Proceedings of XII Central American & Caribbean Congress of Parasitology & Tropical Medicine; 2015 Jun 13; Punta Cana, DR. Spanish.
- 17) **Chapman HJ,** Veras BA, Lauzardo M. [How do Dominican health care workers perceive their risk of acquiring tuberculosis?]. Proceedings of Cuba Salud 2015 international public health convention; 2015 Apr 21; Havana, Cuba. Spanish.
- 18) **Chapman HJ.** Future collaborations: Medical and global health opportunities in the Dominican Republic. Proceedings of 63<sup>rd</sup> American Medical Student Association Annual Convention; 2013 Mar 16; Baltimore, Maryland, USA.
- 19) **Chapman HJ.** Publications: Strategies for the editorial process. Proceedings of the NMO Management Sessions of International Federation of Medical Students’ Associations March Meeting; 2013 Mar 13; Baltimore, Maryland, USA.
- 20) **Chapman HJ.** Strengthening NMO projects with innovative health education strategies: World Health Day model. Proceedings of Standing Committee of Public Health Parallel Sessions of the International Federation of Medical Students’ Associations March Meeting; 2013 Mar 13; Baltimore, Maryland, USA.
- 21) **Chapman HJ,** Ozuna C. Novel anti-smoking health communication strategies in eighteen communities in the Dominican Republic. Proceedings of International Federation of Medical Students’ Associations Regional Meeting; 2013 Jan 7; Los Cobanos, El Salvador.
- 22) **Chapman HJ.** [The development of the Dominican Medical Student Organization: Leaving footprints]. Proceedings of 6<sup>th</sup> Dominican Association of Medical Schools Annual Conference; 2012 Jun 2; Santo Domingo, DR. Spanish.
- 23) **Chapman HJ.** [Next steps in the Dominican Republic: Health collaborations]. Proceedings of 5<sup>th</sup> Dominican Association of Medical Schools Annual Conference; 2011 Nov 12; Santo Domingo, DR. Spanish.
- 24) **Chapman HJ.** [Critical elements in medical education for primary care and community health: Integration of two health models for care]. Proceedings of 4<sup>th</sup> Dominican Association of Medical Schools Annual Conference; 2010 Jul 3; Santo Domingo, DR. Spanish.
- 25) **Chapman HJ,** Veras BA. Community health promotion and control of mosquito-transmitted Dengue in the Dominican Republic. Proceedings of American Mosquito Control Association Annual Conference. 2007 Apr 4; Orlando, Florida, USA.

- 26) **Chapman HJ**. Interdisciplinary global health team: Critical role of public health students. Proceedings of Global Health Education Consortium Annual Conference. 2007 Feb 16; Santo Domingo, DR.
- 27) **Chapman HJ**, Veras BA. Impact of Dengue fever on behavior in the Dominican Republic: A cross-sectional study. Proceedings of 133<sup>rd</sup> American Public Health Association Annual Conference. 2005 Dec 12; Philadelphia, Pennsylvania, USA.

### **PROFESSIONAL POSTER PRESENTATIONS**

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- 1) **Chapman HJ**, Haynes JA, Estes SM, Omar AH. Using satellite data for applications in public health practice. Poster session presented at NASA Health and Air Quality Applied Sciences Team Meeting; 2018 July 16; Madison, WI, USA.
- 2) **Chapman HJ**, Haynes JA, Estes SM, Omar AH. Using satellite data for applications in public health practice. Poster session presented at Association of Schools and Programs of Public Health Annual Meeting; 2018 March 8; Arlington, VA, USA.
- 3) **Chapman HJ**, Veras BA, Pomeranz JL, Lauzardo M. Examining the “knowledge-action” gap for adherence to tuberculosis infection control measures among Dominican healthcare workers. Poster session presented at UF Department of Medicine Celebration of Research; 2016 October 20; Gainesville, Florida, USA.
- 4) **Chapman HJ**, Sotomayor Gómez AP, Abreu E, Urcuyo G. Medical students as human resources for health to reduce health inequalities: Case study in the Dominican Republic. Poster session presented at 1<sup>st</sup> University of Florida Social Justice Summit; 2015 November 12; Gainesville, Florida, USA.
- 5) **Chapman HJ**, Lauzardo M. Cross-cultural training in tuberculosis surveillance and control in Cuba. Poster session presented at 3<sup>rd</sup> University of Florida Public Health and Health Professions Diversity Day; 2015 Nov 5; Gainesville, Florida, USA.
- 6) **Chapman HJ**, Lauzardo M. How do Dominican health care workers perceive their risk of acquiring tuberculosis? Poster session presented at UF Department of Medicine Celebration of Research; 2015 October 8; Gainesville, Florida, USA.
- 7) **Chapman HJ**, Animasahun VJ, Tade AE, Naveed A. [Innovative strategies to educate urban communities about Ebola: The case in Sierra Leone and Guinea]. Proceedings of XII Central American & Caribbean Congress of Parasitology & Tropical Medicine; 2015 Jun 12; Punta Cana, DR. Spanish.
- 8) **Chapman HJ**, Lauzardo M. How do Dominican health care workers perceive their risk of acquiring tuberculosis? Poster presented at 28<sup>th</sup> University of Florida College of Public Health and Health Professions Research Day. 2015 Apr 8; Gainesville, Florida, USA.
- 9) Ball J, Abenozo N, **Chapman H**, Young A, Dumonteil E. Medical education as a barrier to Chagas disease control in rural Yucatan, Mexico. Poster presented at Emerging Pathogens Institute Research Day 2015. 2015 Feb 26; Gainesville, FL, USA.
- 10) Seraphin M, Froman M, Fernandez L, **Chapman H**, Lauzardo M. Partnering to build a TB laboratory capacity in rural Haiti. Poster presented at the National Tuberculosis Controllers Meeting; 2014 Jun; Atlanta, Georgia, USA.
- 11) **Chapman HJ**, Bottentuit J, Mirre González F, Pérez Hidalgo M. Innovative strategies to promote HIV/AIDS awareness in the Dominican Republic. Poster session presented at 9<sup>th</sup> Annual Meeting of University of Florida Conference of the Social Sciences; 2014 Mar 29; Gainesville, Florida, USA.
- 12) **Chapman HJ**, Fernandez LY, Froman MN, Séraphin MN, Lauzardo M. Cross-cultural trainings in tuberculosis: Building clinical capacity in Haiti. Poster session presented at 1<sup>st</sup> University of Florida Public Health and Health Professions Diversity Day; 2014 Mar 19; Gainesville, Florida, USA.
- 13) Séraphin MN, Froman MN, Fernandez LY, **Chapman HJ**, Lauzardo M. Partnering to build tuberculosis laboratory capacity in rural Haiti. Poster session presented at 1<sup>st</sup> University of Florida Public Health and Health Professions Diversity Day; 2014 Mar 19; Gainesville, Florida, USA.
- 14) **Chapman HJ**. Optimizing medical education through community health collaborations: The Dominican Republic Model. Poster session presented at 64<sup>th</sup> Society of Public Health Education Annual Meeting; 2013 Apr 18; Orlando, Florida, USA.
- 15) **Chapman HJ**, Núñez MA, Mills GA. Healthy lifestyles and aging educational programs in twenty-nine communities in the Dominican Republic. Poster session presented at 63<sup>rd</sup> American Medical Student Association Annual Convention; 2013 Mar 15; Washington D.C., USA.
- 16) **Chapman HJ**, Pellín I, Núñez MA, Mills GA. Novel anti-smoking health communication strategies in eighteen communities in the Dominican Republic. Poster session presented at 63<sup>rd</sup> American Medical Student Association Annual Convention; 2013 Mar 15; Washington DC, USA.



- 17) **Chapman HJ**, Núñez MA. [Dengue educational campaign in Dominican communities]. Poster session presented at VIII Central American & Caribbean Congress on Parasitology & Tropical Medicine Conference. 2007 Dec 7; Havana, Cuba. Spanish.
- 18) **Chapman HJ**, Rodriguez J, Cohen M, Chase R, Davis J, DeFries E, Finch Z, Forges MB, Roland K, Stevens J, Veras BA. Knowledge and attitudes of citizens on Tuberculosis disease transmission in five international sites. Poster session presented at 133<sup>rd</sup> American Public Health Association Annual Conference. 2005 Dec 12; Philadelphia, Pennsylvania, USA.
- 19) **Chapman HJ**, Veras BA. Personal protective measures for mosquito-transmitted disease of Dengue fever in Cuba and Dominican Republic. Poster presented at 132<sup>nd</sup> American Public Health Association Annual Conference. 2004 Nov 9; Washington DC, USA.
- 20) **Chapman HJ**. Protective behaviors against Dengue fever infection in Cuba. Poster presented at the University of Florida College of Public Health and Health Professions Research Day. 2004 Apr 16; Gainesville, Florida, USA.

### **INVITED GUEST LECTURES**

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- 1) **Chapman HJ, Alcantara Y**. [The essence of written communication: Scientific publications]. Invited guest lecturer to the Dominican Medical Student Organization; 2018 Jul 27; Santo Domingo, DR. Spanish.
- 2) **Chapman HJ**. From community fieldwork to science policy. Invited guest lecturer to the Catalysts for Science Policy at University of Wisconsin – Madison; 2018 Jul 17; Madison, Wisconsin, USA.
- 3) **Chapman HJ**. One Health applications in health and air quality. Invited guest lecturer to the Air Quality and Health Working Group at NASA Goddard Space Flight Center; 2018 May 29; Greenbelt, Maryland, USA.
- 4) **Chapman HJ**. Earth observation data in “One Health” applications for societal benefits. Invited guest lecturer to the One Health Academy; 2018 May 9; Washington DC, USA.
- 5) **Chapman HJ**. [The essence of written communication: Scientific publications and posters]. Invited guest lecturer to the Dominican Medical Student Organization; 2017 Jul 29; Santo Domingo, DR. Spanish.
- 6) **Chapman HJ**. [Curriculum vitae: Key for success in professional development in medicine]. Invited guest lecturer to the Dominican Medical Student Organization; 2017 Jul 14; Santo Domingo, DR. Spanish.
- 7) **Chapman HJ**. Infectious diseases in environmental health. Invited guest lecturer to the University of Florida PHC6313: Environmental Health Concepts. 2014 Sept 23; Gainesville, Florida, USA.
- 8) **Chapman HJ**. Utilizing a “One Health” focus: A new paradigm in public health and medical education. Invited guest lecturer to the O&M Medical School conference lectures; 2014 Aug 21; Santo Domingo, DR.
- 9) **Chapman HJ**. Infectious diseases in environmental health. Invited guest lecturer to the University of Florida PHC6313: Environmental Health Concepts. 2013 Sept 18; Gainesville, Florida, USA.
- 10) **Chapman HJ**. [Your future in medicine as collaborative partners in One Health]. Invited guest lecturer to the UNIBE School of Medicine conference lectures; 2013 Jul 3; Santo Domingo, DR. Spanish.
- 11) **Chapman HJ**. [The development of the Dominican Medical Student Organization: Leaving footprints]. UNIBE American Medical Student Association Meeting. 2012 Jun 13; Santo Domingo, DR. Spanish.
- 12) **Chapman HJ**. [International Health Week 2012: Aging and Health]. UNIBE Medical Student Meeting. 2012 Mar 7; Santo Domingo, DR. Spanish.
- 13) **Chapman HJ**. [Frameworks for determining research gaps during systematic reviews]. Dr. Hugo Mendoza National Center for Maternal-Infant Health (CENISMI) Discussion Forums. 2011 Nov 16; Santo Domingo, DR. Spanish.
- 14) **Chapman HJ**. Research process: From start to finish. Invited guest lecturer to the University of Florida PHC6113: Public Health Assessment/Surveillance. 2005 Feb 17; Gainesville, Florida, USA.
- 15) **Chapman HJ**. Public health students: International project. Invited guest lecturer to the University of Florida PHC6406: Behavioral/Social Issues in Public Health. 2005 Oct 20; Gainesville, Florida, USA.
- 16) **Chapman HJ**. Effect of seasonality and environmental conditions on spread of Dengue fever. Invited guest lecturer to the University of Florida Society of Viral Studies. 2004 Apr 15; Gainesville, Florida, USA.
- 17) **Chapman HJ**. Salute to veterans. Invited guest lecturer to the District 22 Meeting of the Veterans of Foreign Wars. 2002 Nov; Salt Springs, Florida, USA.
- 18) **Chapman HJ**. Salute to veterans: Appreciation. Invited guest lecturer to the National Conference of the Disabled American Veterans. 2002 Jun; Altamonte Springs, Florida, USA.

### **EDITORIAL POSITIONS**

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2018	<i>Associate Editor, Journal of Science Policy &amp; Governance</i> <i>Editorial Team, APHA Veterinary Public Health Special Primary Interest Group</i>
2016–2018	<i>General Editor and Translator, Junior Doctors Network Newsletter</i>

- 2013–2018 *Associate Editor, One Health Newsletter*
- 2010–2014 International Federation of Medical Students' Associations (IFMSA)  
 2013–2014: *Proofreader, Aframedica Scientific Journal*  
 2011–2014: *Text Editor/Proofreader, Auscultate of African Region and Medical Student International*  
 2011–2012: *Editorial Team, The Morning SCOPHian* (Public Health), *SCOMEDy* (Medical Education), *The SCORPion* (Human Rights)  
 2010–2014: *Proofreader, Pan American Medical Student Association Heartbeat*
- 2011–2013 *International Journal of Medical Students (IJMS)*  
 2011–2013: *Advisor, Support Committee of Junior Investigators of Research*

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## **ORGANIZATIONS: MEMBER**

### **Professional Organizations**

- 2017–2018 Consultant, NASPHV Rodents, Reptiles and Poultry Contact Compendium  
 Member, One Health – Social Sciences (OH-SS) Small Working Group  
 2018: Co-Chair, Publications Team; Co-Chair, Mapping One Health Actors  
 Member, American Geophysical Union (AGU)  
 Member, American Association for the Advancement of Science (AAAS)
- 2016–2018 Member, Junior Doctors Network  
 2017–2018: Member, Communications and Publications Team  
 2016–2017: Member, Small Working Group on Antimicrobial Resistance
- 2004–2018 Member, American Public Health Association (APHA)  
 2017–2018: Abstract Reviewer: Acad/Pract Linkages in Public Health Caucus, Comm-Based Public Health Caucus  
 2011–2016: Abstract Reviewer: Student Assembly, Cancer Forum, Public Health Educ/Promotion  
 2012: Newsletter Editorial Committee: Comm-Based Public Health Caucus
- 2007–2011 Member, Global Health Education Consortium (GHEC)
- 2004–2008 Member, American Mosquito Control Association (AMCA)  
 Member, Florida Public Health Association (FPHA)

### **University Organizations**

- 2017–2018 Secretary, UNIBE School of Medicine Alumni Association
- 2015–2016 Mentor, UF J. Wayne Reitz Scholars Program
- 2014–2016 Member, UF College of Public Health and Health Professions Diversity and Inclusion Committee
- 2014–2016 Planning Committee, UF Gator Global Initiative Conference  
 2013: Small-group Facilitator, UF Gator Global Initiative Conference
- 2013–2015 Member, UF Health Science Center Conduct Committee
- 2004–2005 Advisory Committee, UF Office of Global Health
- 2004–2005 Member, UF Health Outreach Assembly team to Dominican Republic 2005 (DR HELP)