

EDUCATION

<ul style="list-style-type: none"> Identify a set of actions that may facilitate effective implementation of Advanced Practice Nursing (APN) in Primary Health Care in Brazil, for PAHO/WHO's consideration. (SAO) At PAHO/WHO's request, develop a study to strengthen nursing education doctoral programs in Latin America and the Caribbean. (SAO)
<ul style="list-style-type: none"> Education in the Americas on Advanced Practice Nursing and nursing leadership in the Caribbean (MCM) Capacity Building in Higher Education. McMaster partnership with the University of the West Indies to develop a Report on the Status of Nurses in Midwives in the Caribbean. Graduate student practicum placements (MCM) Facilitated Nursing and Leadership Webinar Series in partnership with UWISON, and WHO (MCM) Strategies for Pandemic Nursing Workforce Planning in Central Local Health Integrated Networks. Two webinars, McMaster University. (MCM) Webinars & Presentations related to APN locally and globally (MCM)
<ul style="list-style-type: none"> At PAHO/WHO's request, to support the development of and Advance Nurse Practitioner in PHC and transitional care training plan: <ul style="list-style-type: none"> Set up a group of international experts around ANP and PHC. Conduct a literature review around ANP and PHC and report the results to PAHO. Develop a training proposal to be used regionally used and based in the PAHO guidelines. Submit the training plan draft for PAHO review and comments. (PONTI)
<ul style="list-style-type: none"> Facilitators' Guide for Antenatal Care Education finished and published (2018). (Manual de talleres prenatales en la Atención Primaria de Salud: Una herramienta para matronas y matrones. Programa de Salud de la Mujer-Chile Crece Contigo). MINSAL Chile, 2018. Supported by CC at the University of Michigan, Emory University (Atlanta), the institute of Centering (USA) (CHILE) Maternal Health Training Project (MHTP). This project is part of the larger Integrated Health Systems in Latin America and the Caribbean (IHSLAC) project being implemented with PAHO/WHO in collaboration with Global Funds Canada (GAC). This is a four-year project, which began in January 2016 and concluding in December 2019, the desired output is to increase the number of healthcare workers trained competently in maternal and child health in 8 LA countries. The CC has been participating from the beginning. Since February- April, our WHOCC staff has been mentoring (ToT) trainers of the virtual course for health professionals. During March, 2019 a specific ToT was developed in Bolivia. (CHILE) Training of Trainers in Competency- Based Education (CBE), and Training of Trainers in Evaluation of Competency- Based Education and clinical simulation. Implementation of Training Workshops on Clinical Simulation and Competency-based Evaluation Strategies Instructor's Manual. First Workshop recently implemented in T&T with the CRMA supported by PAHO. (CHILE) El Salvador: Technical consultation for supporting the implementation of a Competence Based Education (CBE) curriculum, Program of Licenciatura en Salud Materno Infantil, Universidad de El Salvador, started in 2015. During March, 2019 both institutions start writing and documenting the whole process of CBE. Planned to be implemented in 2020. (CHILE) <p>* Finally, the translation of the 3 books Midwifery Core Competencies has been published. Access through the following links</p> <ol style="list-style-type: none"> Midwifery educator core competencies (2013) https://apps.who.int/iris/bitstream/handle/10665/325769/9789241506458-spa.pdf Midwifery educator core competencies: building capacities of midwifery educators(2014) https://apps.who.int/iris/bitstream/handle/10665/325770/9789241508223-spa.pdf Midwifery educator core competencies: Adaptation tool (2014) https://apps.who.int/iris/bitstream/handle/10665/325775/9789241508230-spa.pdf (CHILE)
<ul style="list-style-type: none"> (#1) Provide technical support in order to assist PAHO/WHO's work towards the development of an interprofessional framework to respond to violence against women and children". (UWI-J) (#2) Conduct training for Evidence Based Nursing Practice in the Caribbean. (UWI-J)
<ul style="list-style-type: none"> Activity 4: As requested by PAHO/WHO, provide support to PAHO/WHO in developing training for health professionals on leadership, health policy and quality management using an interprofessional education approach. (UWI-T) The School has also been involved in a number of initiatives contingent on the COVID-19 pandemic. These include <ol style="list-style-type: none"> The development and implementation of an 'Introduction to Critical care Nursing' programme. UWISON collaborated with Columbia University to host an international Webinar with the theme 'Innovations in Online Clinical Nursing Education – in the context of COVID-19' on July 31, 2020. A total of 178 persons registered but the attendance on the day of the Webinar was 128 nursing personnel. UWISON collaborated with Columbia University, University of Illinois (in Columbia), Mc Master university, Dalhousie university (PAHO/WHOCCs) and PAHO/WHO to host a Webinar series on leadership titled 'over 4 Fridays in June 2021. (UWI-T) UWISON collaborated with Columbia University (PAHO/WHOCCs) to host a Webinar on leadership titled 'The role of the nurse in global leadership and health equity' December 9,2021. (UWI-T)
<ul style="list-style-type: none"> Enhancing nursing and midwifery capacity in teaching, research, and mentoring via the International Scholars program (UAB) Training, coaching, and piloting the "Educational Quality Improvement (EQI) Toolkit" (UAB)
<ul style="list-style-type: none"> Offer a training program on Nursing Education in different countries of the Caribbean region (MIAMI) Evaluate and update the content of the Nursing Leadership: Empowering Nurses in Latin America and the Caribbean online course (MIAMI) Develop, implement and evaluate a Health Personal Safety Training Course in English and Spanish (MIAMI) Support mentorship to strengthen nursing leadership in the Caribbean countries. (MIAMI) Develop and implement an online course and three webinars to strengthen nursing education and advanced educational technology in Latin America and the Caribbean (MIAMI)
<ul style="list-style-type: none"> Develop evidence based inter-professional workshop(s) on health promotion, prevention and management of non-communicable diseases (NCDs) in the Caribbean (working with UWI St. Augustine, Trinidad & Tobago). (UIC)

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EDUCATION

- At PAHO/WHO's request, promotion of the translation and dissemination of knowledge using online/eLearning tools to advance inclusive and equitable nursing and midwifery education post-Covid, via 1 published manuscript. (JHU)
- Development of workshop on health and safety protections in Georgetown, Guyana, Gambia, Uganda (UMD-SOM CC)
- Decolonizing global health in collaboration with the University of Gambia (UMD)
- [WHO CC- Occupational health](#)- COVID 19 prevention and response in healthcare workforce. Developed tools and resources. (UMD)
- Support PAHO/WHO in the development of Web based train the trainers program for simulation based clinical training for Nurses in the Northeast of Brazil (UM)
- By PAHO/WHO request provide capacity building in quality nursing training in the Caribbean (UM)

Current:

- Support PAHO/WHO to map curriculum for APN in Brazil for possible introduction and expansion to other LAC Member States. (COL)
- Support PAHO/WHO to advance the role of APN and develop a generic APN implementation framework that incorporates APN role in primary health care in LAC. (COL)
- Support PAHO/WHO to expand knowledge of e-learning/informatics in nursing and midwifery by identifying e-learning resources, current gaps and compiling these resources for use in LAC. (COL)

Completed:

- Curriculum mapping for advanced practice nursing (APN) with Brazil (COL)

Ongoing:

- The preliminary results of the Brazilian APN Competencies will be presented during the Miami meeting in November 2022. This will provide the foundation for the APN Curriculum. (COL)
- A generic prototype APN curriculum will be shared with LAC members through PAHO/WHO (which can be referred when considering possible implementation in LAC Member States). (COL)

- TOR 1. To support PAHO/WHO in building inter-professional workforce capacity to strengthen health system-based integrated care to promote healthy aging and for older persons with chronic disease to maintain functional capacity (self-care). (NYU)
- Assess learning needs of interprofessional workforce in collaborating institutions and agencies to inform training and education programs. (NYU)
- Develop training modules in quality improvement and simulation guided by the Quality and Safety Education in Nursing (QSEN) six competencies in English and Spanish. (UNC)
- Develop a training proposal in Nursing, Leadership and Administration (UNC)
- Conduct research focused on quality healthcare including research capacity and training in the Caribbean region (UNC)
- Conduct evaluations and guidance on implementation of undergraduate and advanced practice nursing program. (UNC)
- Develop a nursing workforce report about nursing and midwifery capacity in Ecuador. (UNC)

- Develop technical papers related to topics of adolescent's health to inform capacity building activities for registered nurses in Colombia, Peru, and Ecuador. (PENN)
- Support capacity building activities to advance doctoral education in nursing in Latin America and the Caribbean. (PENN)
- Conduct a survey on the use of technology to prepare nurses in Schools of Nursing in selected English- speaking Caribbean countries. (PENN)
- Support PAHO/WHO's capacity building activities on women's health in the Dominican Republic, Mexico, Jamaica, and Trinidad and Tobago. (PENN)

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RESEARCH

<ul style="list-style-type: none"> To support PAHO/WHO's research activities related to 1) Advanced Practice Nursing 2) Availability, and Accessibility of Nursing Professionals in Brazil, and 3) Digital Health in Nursing. (SAO) To co-develop scientific articles on digital health, adolescent health, and mental health & health professionals, for publication in selected journals. (SAO)
<ul style="list-style-type: none"> Literature Review completed: Case Coordination/system navigation conducted by nurses and others in primary care settings (MCM) Research in the Americas on Advanced Practice Nursing implementation (MCM) Migration Across Borders: Policies and issues of Workforce Integration (MCM) Completed Research Project: Partnering with Employers: Increasing IEN Employment in Health Care Organizations (MCM) Literature Review on the Migration of Nurses: Investigating the retention and recruitment of Nurses in the Caribbean (MCM) State of the World Nursing and Midwifery Report – A Macro look at the role of nursing and movement towards Universal Health Coverage. (MCM) Advanced practice nursing roles and health care redesign in the aftermath of the COVID-19 pandemic. The National Academy of Nursing of Mexico, 3rd International Colloquium on Research (MCM) Work readiness, transition, and integration: The challenge of specialty practice. Journal of Advanced Nursing (MCM) Paper submitted for publication on UHC and the importance of the health workforce and issues of definitions and measurements (MCM) Project- The Response and Impact of Advanced Practice Nurses for Addressing Health and Health System Needs Resulting from the COVID-19 Pandemic: Canadian and Global Perspectives. Canadian Nursing Foundation (MCM)
<ul style="list-style-type: none"> At PAHO/WHO's request, to conduct yearly research projects around chronic care and/or self-management conducted by nurses in PHC: <ul style="list-style-type: none"> Conduct and finalize at least one research project yearly around chronic care and/or self-management conducted by nurses in PHC. (PONTI)
<ul style="list-style-type: none"> Collaboration with WHO and PAHO/CLAP on implementation research to introduce a companion of choice during labour and birth in public hospitals in three LA countries. Manuscript submitted to Pan-American Journal of Public Health (CHILE) Research network meeting held at the Regional ICM Conference. November 7-9, 2018, Asunción –Paraguay, discussion about the 4th protocol about RMC (application of the Mothers on Respect Index) In process. 3rd protocol IPV during childbirth, manuscript in process. "Midwives' Experiences with Screening for Intimate Partner Violence in Santiago, Chile" collaboration with Emory Institute for Global Health: Manuscript submitted to Journal Health Care for Women International (CHILE) Collaborate with CC Columbia University School of Nursing (CUSON) in their Scoping Review of Midwifery Practice in the Americas. <u>Outputs:</u> Collaboration in the review about nursing and midwifery clinical research in the region: Clinical Nursing and Midwifery Research in Latin American and Caribbean Countries: A Scoping Review. International Journal of Nursing Practice. Iribarren S, Stonbraker S, Larsen B, Santos I, Faria R, Góes FSN, Binfa L, Larson E. Int J Nurs Pract. 2018 Feb 12. doi: 10.1111/ijn.12623. Collaboration in the research project about Midwifery eLearning project for Latin America and the Caribbean, in process. (CHILE) Develop a virtual network among all the national Collaborating Centers: Action: Collaboration with CC Liga Chilena de Epilepsia. A protocol for research and midwifery training is in process (CHILE) Participation in reviewing 2 research protocols, invited by PAHO/CLAP: <ol style="list-style-type: none"> Disponibilidad y competencias del personal de partería y enfermería en servicios de salud sexual y reproductiva, atención materna y del recién nacido: estudio observacional en diez países prioritarios de Latinoamérica. Diseño y conducción de investigación sobre impacto de talleres de educación basada en competencias en partería. (CHILE)
<ul style="list-style-type: none"> Conduct an assessment and describe the capacity to train and educate nurses and midwives in the context of a global pandemic (with an emphasis on clinical preparation) Documenting the status of Nursing and Midwifery human resource in the Caribbean Region (UWI-J) Determine migration patterns of nurses and midwives in the Caribbean (UWI-J)
<ul style="list-style-type: none"> Activity 2: At PAHO/WHO's request, conduct a study on the emigration of nurses from selected Caribbean countries (Barbados and Trinidad & Tobago). (UWI-T) A research project that focuses on the 'Situation of the mobility of nurses/midwives and medical doctors in the Caribbean region' is currently in progress. Currently we are preparing the data analysis (UWI-T)
<ul style="list-style-type: none"> Piloting and evaluating the online course "Quality Improvement in Nursing and Midwifery Educational Programs: a three-module online course for life-long learning" in English and Spanish (UAB)
<ul style="list-style-type: none"> Provide support to strengthen PAHO/WHO' work in nursing research in the region of the Americas (MIAMI) Develop an analysis of Nursing workforce infection rate with COVID-19 (MIAMI)
<ul style="list-style-type: none"> N/A (UIC)
<ul style="list-style-type: none"> Develop and undertake an evaluation and monitoring tool to assess the value and impact of the Nursing and Midwifery Global Community of Practice (NMGCoP), using qualitative and quantitative methodologies on an ongoing basis with annual reporting. (JHU)
<ul style="list-style-type: none"> Global learning/ reciprocal innovation project- learning from Brazil to Baltimore to improve social isolation in vulnerable families. Funded by RWJF. (UMD) Development of a global learning network to advance health equity. Funded by RWJF. (UMD)
<ul style="list-style-type: none"> Assist PAHO/WHO and the Nicaraguan Ministry of Health with the evaluation of the National Maternal Home Strategy as an intervention to decrease maternal and perinatal mortality in the region. (UM)
<p>Current:</p> <ul style="list-style-type: none"> Support PAHO/WHO to identify priorities for nursing and midwifery research to address regional health needs and facilitate research collaborations and mentorship between clinicians and educators. (COL) Support PAHO/WHO to build capacity of nursing and midwifery workforce through training in manuscript writing, publication and dissemination of research. (COL)

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RESEARCH

- Support PAHO/WHO to expand knowledge of e-learning/informatics in nursing and midwifery by identifying e-learning resources, current gaps and compiling these resources for use in LAC. (COL)

Completed:

- Scoping review of existing clinical nursing and midwifery research conducted in past ten years in LAC (COL).
- Conducted a survey with leaders of nursing and midwifery to evaluate the impact of the priorities for nursing and midwifery research identified by PAHO. These priorities address regional health needs and aim to facilitate research collaborations and mentorship between clinicians and educators. (Hughes, T.L., George, M., Shah, R., Moreno Dias, B., Dohrn, J., & Cassiani, S.H. (2022). Nursing engagement in research priorities focused on health systems and services in Latin America Countries. *Human Resources for Health*. <https://doi.org/10.1186/s12960-022-00746-9>) (COL)

Ongoing:

- Update: We are working on Information session at the upcoming November 2022 WHO/PAHO CC meeting in Miami with PANMCC members to gauge their interest and obtain their feedback on the structure and logistics of conducting a Manuscript Writing program. Syllabus and content model will be disseminated by mid-December 2022. (COL)

- Development of evaluation instrument for educational programs on EBP for healthy aging and care of the older person with chronic disease. (NYU)

- Implementation of evaluation re educational programs regarding implementation of the EBPs. (NYU)

- N/A (UNC)

- Assess potential to evaluate the nursing work environment in English-speaking Caribbean countries (PENN)

- Provide an analysis of the situation of nursing journals in LAC and Caribbean Member States (PENN)

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POLICIES & PLANS

<ul style="list-style-type: none"> • To inform PAHO/WHO's work towards strengthening of editorial policies of the Latin American Nursing journals. (SAO)
<ul style="list-style-type: none"> • Development of Human Resource Plan in Barbados (MCM) • Inventory of Nursing Health Human Resources Databases in Latin America and the Caribbean (MCM) • Initiative funded by the Government of Ontario, The Hurdle of Employment: Integrating Internationally Educated Nurses into Ontario's Workforce, to increase uptake and integration of IEN. (MCM).
<ul style="list-style-type: none"> • At PAHO/WHO's request develop a report for the State Chilean Nursing and initiate the policy dialogue to advance nursing in Chile: <ul style="list-style-type: none"> • Develop a task force group (TF group) for the activity. • Establish the methodology for data collection and analyze of the results. • Review data available for the world report and for Chile. • Submit to PAHO/WHO a country nursing profile and recommendations for improvement. • Coordinate the policy dialogue in the country based in the SOWNR and the situation of nursing in Chile. (PONTI) • At PAHO/WHO's request organize activities and initiate a dialogue around best practices to improve and recognize nursing in Latin America, using COVID-19 experiences: <ul style="list-style-type: none"> • Under WHO guidance, the institution will set up a task force group that will identify, compile and develop a study which identifies a set of best practices towards improving and recognizing nursing in Latin America, by using the COVID-19 experiences. (PONTI)
<ul style="list-style-type: none"> • N/A (CHILE)
<ul style="list-style-type: none"> • N/A (UWI-J)
<ul style="list-style-type: none"> • Activity 4: As requested by PAHO/WHO, provide support to PAHO/WHO in developing training for health professionals on leadership, health policy and quality management using an interprofessional education approach. (UWI-T) • The School has recently completed a research project on 'Transitioning of Registered Nurses into positions of leadership in the Caribbean region'. Out of this research an article has been published recently 'Ocho Oscar Noel, Wheeler Erica, Sheppard Claudine, Caesar-Greasley Lu-Ann, Rigby Janet and Tomblin Murphy Gail. Nurses' preparation for transitioning into positions of leadership—A Caribbean perspective. Journal of Nursing Management. 2020. 16 July published online. https://doi.org/10.1111/jonm.13089. (UWI-T) • A second manuscript 'Core competencies for nurses transitioning into positions of leadership' has been published in Leadership in Health Services, Vol. 34 No. 3, pp. 333-347. https://doi.org/10.1108/LHS-03-2021-0014 Out of these findings a policy brief will be developed and presented to leaders within health systems in the CARICOM region. (UWI-T)
<ul style="list-style-type: none"> • N/A (UAB)
<ul style="list-style-type: none"> • N/A (MIAMI)
<ul style="list-style-type: none"> • N/A (UIC)
<ul style="list-style-type: none"> • Support improvement in the role of nurses in promoting the health of socioeconomically vulnerable adolescent girls in Colombia, Ecuador, and Peru. Technical input on policy brief. (JHU) • Identify opportunities and barriers for the WHO Global Strategic Directions for Nursing and Midwifery 2021-25 (SDNM) implementation in the Americas region, with a specific focus on LMICs. (JHU)
<ul style="list-style-type: none"> • N/A (UMD)
<ul style="list-style-type: none"> • Assist PAHO/WHO and the Ministries of Health of Bolivia and Guyana with the development and improvement of the Maternal Home Strategies as an intervention to decrease maternal and perinatal mortality in the region (UM)
<p>Current:</p> <ul style="list-style-type: none"> • Support PAHO/WHO to map curriculum for APN in Brazil for possible introduction and expansion to other LAC Member States. (COL) • Support PAHO/WHO to advance the role of APN and develop a generic APN implementation framework that incorporates APN role in primary health care in LAC. (COL) <p>(See under Education)</p>
<ul style="list-style-type: none"> • TOR 2 To support PAHO/WHO in building capacity of health systems to generate information and evidence to inform decisions about services to address aging and the health of older adults. (NYU) • Disseminate research findings from implementation of EBP for care of the older adult to in- country stakeholders to shape policy. (NYU)
<ul style="list-style-type: none"> • N/A (UNC)
<ul style="list-style-type: none"> • N/A (PENN)

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COMMUNICATION (KNOWLEDGE TRANSLATION/DISSEMINATION)

<ul style="list-style-type: none"> • Develop and evaluate a virtual training on research methodology. (SAO)
<ul style="list-style-type: none"> • Completed 6 Webinars on Advanced Practice Nursing and nursing leadership in the Caribbean (MCM) • Nursing Workforce Guideline in Americas (MCM) • Capacity building in higher education – collaboration with Pontificia Universidad Católica de Chile Nursing School (MCM) • Partnering with Employers: Increasing IEN Employment in Health Care Organizations. Working with governments and employers who hire internationally Educated Nurses, to support their integration into the workforce (MCM) • As part of the International Nurses Day, WHO/PAHO, conducted a webinar in which the WHO CC supported the development of content, and provided Canadian nurse perspectives. (MCM) • Partnering with Employers: Increasing IEN Employment in Health Care Organizations. Working with governments and employers who hire internationally Educated Nurses, to support their integration into the workforce (MCM) • Implementation of advanced practice nursing roles in Canada. International Lecture Series on Advanced Practice Nursing. PAHO/WHO CC for Nursing Research, University of Sao Paulo, Brazil in partnership with PAHO/WHO and the Brazilian Federal Council of Nursing (MCM) • Global response and impact of advanced practice nurses to address health/health system needs resulting from the COVID- 19 pandemic. Pan-American Health Organization Webinar Series in Commemoration of International Nurses Day 2021. (MCM). • Effective use of advanced practice nurses in adult cancer services: Guideline recommendations. Seminar presentation to graduate nursing students, nursing faculty, and clinical staff. Catholic University Hospital and Cancer Centre, Santiago, Chile. June 14, 2019. (MCM)
<ul style="list-style-type: none"> • To conduct and organize research related to chronic care, advance nursing practice and nursing role PHC: <ul style="list-style-type: none"> • Organize seminar to evaluate the plan and make the need changes. • Publish the experience of developing the ANP for PHC role in a peer review journal. • Publish at least one article yearly in a peer-reviewed journal on the topic of chronic care and/or self-management in PHC. (PONTI) • The institution with the advice of PAHO/WHO will publish an issue of the journal with the research related to chronic care in PHC, advance nursing practice and nursing role in PHC. The journal is an open access journal to all the nurses and other interested professionals. (PONTI)
<ul style="list-style-type: none"> • Participation in the report 'Strengthening Quality Midwifery Education 2030' Membership of a Technical Core Group developing the Essential Midwifery and Neonatal Nursing Care Education Toolkit, and Research Priorities to improve the Quality of Care for every woman, every child (CHILE) • Participating in WHO Technical Working Group (TAG) to review the final draft of a new ANC course developed for the AFRO region. Led by Dr J Lori. The CC_CHI led a WHO review of a new draft curriculum for Indian Midwifery Educators. (CHILE) • Co-Lead for a new GNWHOCC Midwifery Network, collaborating with the Director of WHO CC for the Development of Midwifery, Cardiff-Wales. Organised a webinar celebrating the International Day of the Midwife (facilitated by the Global Alliance for Nursing and Midwifery). Dr Michelle Munro-Kramer, University of Michigan presented on a topic of concern to midwives worldwide: 'What happened to you? Gender-based violence, trauma, & the Midwifery role'. Also presented in Spanish, the webinars were very well attended by participants from across the world. (CHILE) • Participating in the first Global Reproductive and Sexual Health Summer Institute in May, 2018, hosted by the University of Michigan, School of Nursing (UMSN) CC, the Summer Institute is designed to help participants gain a broad insight into contemporary issues in reproductive and sexual health. (CHILE) • Supported by PAHO, participation at the XXII World Congress of Gynecology and Obstetrics (FIGO). Rio de Janeiro- Brazil, October 14 – 18, 2018. Title Presentation - Educational contents for motherhood and parenting - antenatal education: promoting empowerment, sexual and reproductive health and rights. (CHILE)
<ul style="list-style-type: none"> • N/A (UWI-J)
<ul style="list-style-type: none"> • Activity 4: As requested by PAHO/WHO, provide support to PAHO/WHO in developing training for health professionals on leadership, health policy and quality management using an interprofessional education approach. (UWI-T) • A short course in 'Leadership, Quality and Health Policy' has been developed to support capacity building among nurses in the region. (UWI-T)
<ul style="list-style-type: none"> • Literature review and publication of article on "Academic Nursing Service Partnership initiatives" (UAB) • Capacity building of Advanced Practice Nurses (APNs) in managing patients with non-communicable diseases (NCDs) with a special focus on diabetes mellitus (DM) and cancer; developed two webinars (UAB)
<ul style="list-style-type: none"> • Disseminate Nursing and Patient Safety Online Course in English, Spanish and Portuguese (MIAMI)
<ul style="list-style-type: none"> • Completed a compendium of best practices and contributions of nursing and midwifery practice in primary health care and universal access to health and universal health coverage in the Region of the Americas. The Compendium serves as a resource for human resources for health personnel by providing exemplars of best practices to enhance nurse competencies in delivery of evidence-based primary health care as well as provide policy-makers and others involved in the delivery of health care with information regarding nurses and midwives. (UIC) • Produced a short video highlighting how nurses are applying evidence-based practice and the contributions of nurses and midwives to enhancing universal access and universal health coverage. (UIC)
<ul style="list-style-type: none"> • At PAHO/WHO's request disseminate knowledge and sharing of evidence-based practice and research through an online library (260 articles/ briefs/ year). (JHU) • At PAHO/WHO's request develop a discussion board (48/ year), written and video blogs (8/year) and live or recorded online educational sessions (2/ year) for e-learning and knowledge sharing (JHU)
<ul style="list-style-type: none"> • N/A (UMD)

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COMMUNICATION (KNOWLEDGE TRANSLATION/DISSEMINATION)

- Assist PAHO/WHO and the Nicaraguan Ministry of Health in dissemination of best practices and lessons learned from maternal waiting home strategies (UM)
- At PAHO/WHO's request provide contributions that may inform perspectives for Nursing in the Americas (UM)

Current:

- Support PAHO/WHO to map curriculum for APN in Brazil for possible introduction and expansion to other LAC Member States. PAHO/WHO and the Columbia Nursing will publish the prototype APN curriculum. (COL)
- Support PAHO/WHO to build capacity of nursing and midwifery workforce through training in manuscript writing, publication and dissemination of research. (COL)

Completed:

- Assessment of current use of e-learning in nursing and midwifery curriculum in LAC (COL)
- The results of the study were published in PAHO HRH special issue: Global Strategy on Human Resources for Health: Workforce 2030-A Five-Year Check-In (COL)
- Data collection and analysis for eLearning usage survey for midwives was administered and completed for Latin America and the Caribbean in September 2020, with the exception of Brazil. (COL)

Ongoing:

- Survey findings of eLearning usage will be disseminated in a peer reviewed publication journal by December 2022. (COL)
- Results from the needs assessment and evaluation of program implementation of EBP strategies to attain successful EBP outcomes will be available to PAHO and published in the global peer review literature. (NYU)
- Dissemination of interprofessional educational programs on care of the older adult to promote healthy aging and to manage chronic disease to other countries will be promoted through publication. (NYU)

- N/A (UNC)

- N/A (PENN)

KEY	(SAO) U Sao Paulo	(CHILE) U Chile	(UAB) UAB	(JHU) JHU	(COL) Columbia	(PENN) Penn
	(MCM) McMaster	(UWI-J) UWI Jamaica	(MIAMI) U of Miami	(UMD) U of MD	(NYU) NYU	
	(PONTI) U Pontificia	(UWI-T) UWI Trinidad	(UIC) UIC	(UM) U of M	(UNC) UNC- Chapel Hill	

INTERPROFESSIONAL COLLABORATION

<ul style="list-style-type: none"> • N/A (SAO)
<ul style="list-style-type: none"> • Co-hosted the seventh Chanchlani Global Health Research Award & Lecture with the Chanchlani Research Centre – Dr. Dear Karlan, co-Director of the Global Poverty Research Lab at Northwestern University (MCM) • Hosted International Interdisciplinary Summer Institute (IISI) Nursing delegation, Niigata University (MCM) • Participating in monthly training forum in community of practice to build research skills, capacity, and networks amongst graduate students and mentees/trainees and invited co-investigators at McMaster University, University of British Columbia, University of Lausanne, and Hamilton Health Sciences (MCM) • Developed a Global Health Webinar Series featuring international experts. The invitees included Global Health MSc students, faculty and international partners. (MCM) • Mentorship and consultation to develop a consortium model of graduate education for advanced practice nurses in Brazil. Dr. Beatriz Rosana Gonçalves de Oliveira Toso. Director, Graduate Nursing Education, Western Paraná State University - UNIOESTE, campus Cascavel, Paraná, Brazil (MCM)
<ul style="list-style-type: none"> • At PAHO/WHO's request, to support the development of and Advance Nurse Practitioner in PHC and transitional care training plan: <ul style="list-style-type: none"> • Adapt PAHO/WHO and other guidelines for building the ANP training. (PONTI)
<ul style="list-style-type: none"> • Study visit (6 weeks) involving 5 master's students from Emory University, Institute of Global Health, during May-June 2018 (CHILE)
<ul style="list-style-type: none"> • Linked to Training and Education activity #1 (UWI-J)
<ul style="list-style-type: none"> • Activity 4: As requested by PAHO/WHO, provide support to PAHO/WHO in developing training for health professionals on leadership, health policy and quality management using an interprofessional education approach. (UWI-T) • The Centre collaborated with PAHO Trinidad Office in developing and pretesting curricula in GBV for undergraduate and graduate students in helping professions. An oral presentation was made at the recently concluded SVRI Forum in Cancun Mexico. (UWI-T)
<ul style="list-style-type: none"> • Interprofessional education (IPE) for nurses caring for vulnerable populations (Violence against women during COVID-19 / Violencia contra mujeres durante COVID-19) (UAB)
<ul style="list-style-type: none"> • N/A (MIAMI)
<ul style="list-style-type: none"> • Supported Guyana Ministry of Health and University of Guyana in the development of an action plan on interprofessional education and collaborative practice (IPECP) for chronic disease management. The CC supported the development of an IPECP plan for the definition of strategic guidance with a focus on chronic diseases. The WHO CC jointly with PAHO/WHO developed training activities with the health team based on the fundamentals of IPE. (UIC) • Draft a manuscript on inter-professional education and collaborative practice to advance the training of primary health care on vulnerable populations. the manuscript will be useful to disseminate the implementation of Interprofessional Education and Collaborative Practice (IPECP) into health training, to be used by training institutions, ministries of health and education and others interested (UIC) • Organize a series of webinars on interprofessional education and collaborative practice (IPECP) presenting on the areas of exemplars of IPECP, research supporting IPECP, training course development with faculty collaboration, and collaborative health care practice. (UIC)
<ul style="list-style-type: none"> • Promote sharing of best practices, technical assistance and technology uses to enhance nursing and midwifery education. (JHU)
<ul style="list-style-type: none"> • Work collaboratively with the SOM to deliver educational courses to interprofessionals to promote safe and healthy workplaces (UMD) • Implement projects in PAHO region related to health equity and develop a learning network that brings forth global innovations to advance health equity. (UMD) • Decolonizing global health in collaboration with the University of Gambia (UMD)
<ul style="list-style-type: none"> • We collaborate with statisticians and health policy leaders for the Nicaragua project, and with the School of Information on the toolkit project (UM)
<ul style="list-style-type: none"> • N/A (COL)
<ul style="list-style-type: none"> • To support PAHO/WHO in building capacity of health systems to generate information and evidence to inform decisions about services to address aging and the health of older adults through close collaboration with local health and social services providers (NYU)
<ul style="list-style-type: none"> • N/A (UNC)
<ul style="list-style-type: none"> • N/A (PENN)

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