

PAHO/WHO

Collaborating Centres

By Member State

Science and Knowledge for Impact (SK)

Evidence and Intelligence for Action in Health (EIH)

Office of the Assistant Director

9 February 2024

PAHO



Pan American
Health
Organization



World Health
Organization
REGIONAL OFFICE FOR THE
Americas

Overview

This report contains the status and overview of World Health Organization (WHO) Collaborating Centres (CCs) in the Americas, organized by country.

What is a WHO Collaborating Centre?

They are typically parts of institutions such as universities, hospitals, research institutes, academies or ministries which have been designated by the WHO Director-General to carry out activities in support of the Organization's programs. Currently there are over 800 CCs in over 80 Member States working with WHO on areas such as nursing, occupational health, communicable diseases, nutrition, mental health, chronic diseases, and health.

WHO Collaborating Centres in the Americas

All WHO CCs located in the Region of the Americas are known as Pan American Health Organization/World Health Organization (PAHO/WHO CCs) since PAHO also serves as a WHO Regional Office. **Today there are close to 200 active CCs in 15 countries/territories in the Americas** (not including new proposals in the pipeline).

What they do

PAHO/WHO CCs carry out a variety of activities. These can include dissemination of information; evaluation; training and education; research; providing technical input to the Organization on various topics to inform the development of guidelines, manuals, methodologies; assisting with outbreaks and emergencies; laboratory services, etc.

How they work

PAHO/WHO technical officers identify eligible institutions that are capable and willing to be designated as a CC. Then, after at least two years of successful collaboration, these officers can initiate a proposal for designation. Spontaneous applications or self-nominations by institutions are not accepted. Complete details about WHO policies, procedures and responsibilities are available in the [Guide for WHO Collaborating Centres](#).

Eligibility and other criteria for designation

To be considered for designation as a PAHO/WHO CC, eligible institutions must fulfill all the following criteria:

1. High scientific and technical standing at national and international levels.
2. Prominent place in the country's health, scientific or educational structures.
3. High quality of scientific and technical leadership, and sufficient number of staff with high-level qualifications.
4. Stability in terms of personnel, activity, and funding.
5. Strong working relationship with other institutions in the country, and at the intercountry, regional, and global levels.
6. Clear ability, capacity, and readiness to contribute, both individually and within networks, to WHO programmed activities, whether in support of country programs or through participation in international cooperative activities.
7. Clear technical and geographical relevance of both the institution and its activities to WHO's program priorities.
8. At least two years of previous collaboration with WHO in carrying out jointly planned activities.

The designation

The designation is a time-limited agreement between PAHO/WHO and the designated part of the institution, through which the latter agrees to implement a series of concrete activities specifically developed or designed with and for PAHO/WHO. Each PAHO/WHO CC cooperates with a specified PAHO/WHO technical division, according to mutually agreed upon terms of reference. This agreement is initially for a period of four years and in some cases may be renewed for an additional period of up to four years.

Working with a Collaborating Centre

Roles and responsibilities of PAHO/WHO Staff:

- Consider other collaboration mechanisms (e.g. informal collaboration, MOU, etc.) prior to initiating a proposal.
- Verify that ALL criteria for designation are fulfilled prior to proposing an institution.
- Jointly develop with the proposed institution a short list of Terms of Reference and a detailed work plan of activities to be implemented by the PAHO/WHO CC.
- Ensure that the agreed activities are linked to the current WHO Programme Budget and PAHO Program and Budget.

- Initiate the process to redesignate a CC at least six to nine months before the end of the current designation following an in-depth analysis of the CC's past performance and the future needs of the Organization.

Roles and responsibilities of PAHO/WHO Collaborating Centres:

- Implement the agreed work plan in a timely manner and to the highest possible standards of quality, and alert the PAHO/WHO responsible officer (RO) of any issue that may affect implementation of the work plan;
- Comply with the [Terms and Conditions for WHO Collaborating Centres](#), and follow relevant WHO regulations and policies; submit annual progress reports via WHO's global electronic processing system (eCC) upon request on the anniversary of the designation date.

SK Role

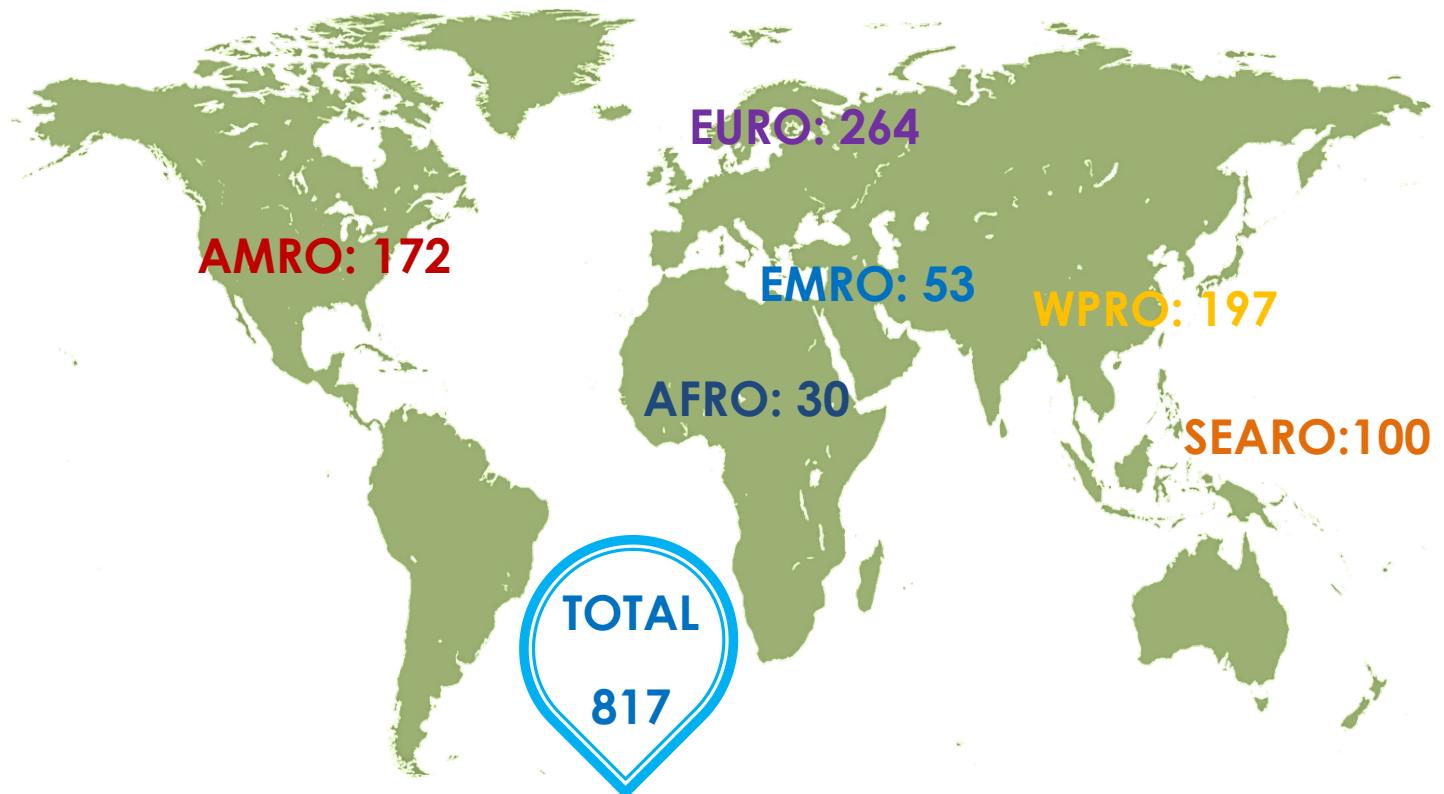
The SK team serves as the Regional Focal Point for PAHO/WHO CCs. Main responsibilities are to:

- Oversee the re/designation and expiration process.
- Ensure that WHO policies and procedures are adhered to throughout the process and in the development of Terms of Reference (TORs) and work plan.
- Provide training and information resources.
- Review and approve proposals initiated by AMRO.
- Prepare all official correspondence from the Regional Director related to PAHO/WHO CCs.

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Sandy Weinger – summersa@paho.org – extension 43332

Figure 1
WHO Collaborating Centers – by Regional Office
(Updated 8 February 2024)



*AMRO total does not include two out-of-the-Region CCs

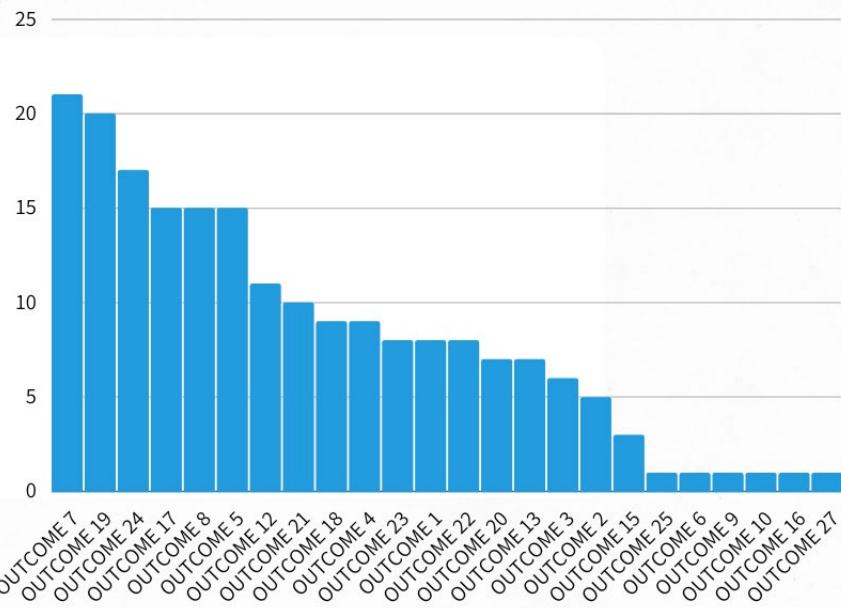
Figure 2
PAHO/WHO Collaborating Centres – by Member State
(Updated 8 February 2024)
(Plus (+) sign indicates proposals in the pipeline)



*CTRL Click on the name of a country to be taken to the respective list of CCs

Figure 3
Collaborating Centres by Outcome

Number of Collaborating Centres by Strategic Plan Outcome (2020 - 2025)
(as of March 2023)



*The total number is different than the number of CCs as several CCs align with multiple outcomes.

Key:

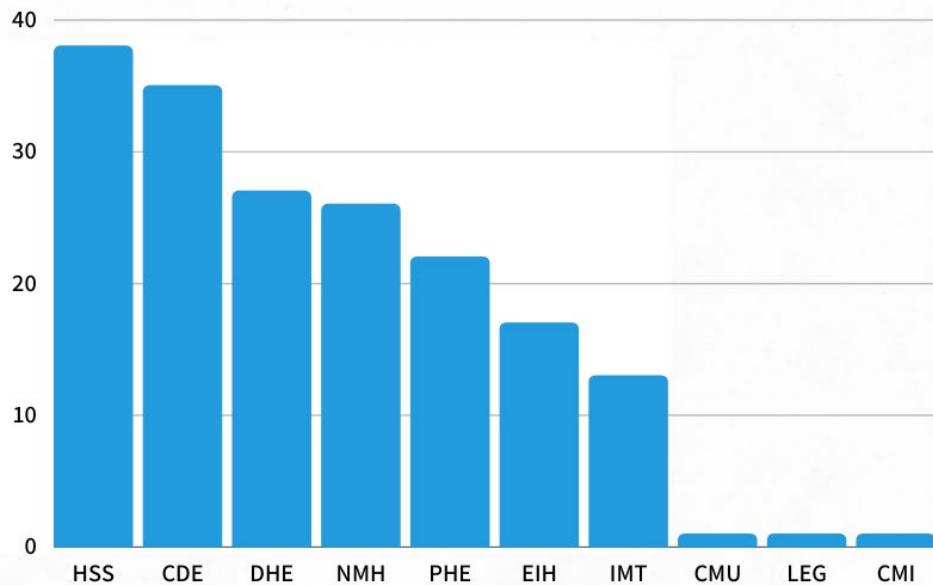
- OUTCOME 1:** Access to comprehensive and quality health services
- OUTCOME 2:** Health throughout the life course
- OUTCOME 3:** Quality care for older people
- OUTCOME 4:** Response capacity for communicable diseases
- OUTCOME 5:** Access to services for NCDs and mental health conditions
- OUTCOME 6:** Response capacity for violence and injuries
- OUTCOME 7:** Health Workforce
- OUTCOME 8:** Access to Health Technologies
- OUTCOME 9:** Strengthened stewardship and governance
- OUTCOME 10:** Increased public financing for health
- OUTCOME 11:** Strengthened financial protection
- OUTCOME 12:** Risk factors for communicable diseases
- OUTCOME 13:** Risk factors for NCDs
- OUTCOME 14:** Malnutrition
- OUTCOME 15:** Intersectoral response to violence and injuries
- OUTCOME 16:** Intersectoral action on mental health
- OUTCOME 17:** Elimination of communicable diseases
- OUTCOME 18:** Social and environmental determinants
- OUTCOME 19:** Health promotion and intersectoral action
- OUTCOME 20:** Integrated information systems for health
- OUTCOME 21:** Data, information, knowledge, and evidence
- OUTCOME 22:** Research, ethics, and innovation for health
- OUTCOME 23:** Health emergencies preparedness and risk reduction
- OUTCOME 24:** Epidemic and pandemic prevention and control
- OUTCOME 25:** Health Emergencies Detection and Response
- OUTCOME 26:** Cross-Cutting Themes: Equity, Ethnicity, Gender, and Human Rights

OUTCOME 27: Leadership and governance

OUTCOME 28: Management and administration

Figure 4

**Number of Collaborating Centres by PAHO Technical Area
(as of May 2023)**



Glossary:

- **REF#** = Country and reference number (visit the [global WHO CC database](#) and enter the reference number to see a complete summary of the CC.)
- **WHO Official Name** = Official title of the CC (indicates the area of work and focus of collaboration.)
- **PAHO Entity/Outcome** = the department in PAHO responsible for overseeing collaboration and the 2020-2025 Strategic Plan Outcome to which this CC primarily responds
 - PHE = Health Emergencies
 - CDE = Communicable Diseases, Prevention, Control and Elimination
 - DHE = Social and Environmental Determinants for Health Equity
 - HSS = Health Systems and Services
 - EIH = Evidence and Intelligence for Action in Health
 - NMH = Noncommunicable Diseases Prevention and Mental Health
 - IMT = Innovation, Access to Medicines and Health Technologies
 - CMU = Communications
 - LEG = Legal Counsel
 - CMI= Comprehensive Immunizations
- **Designation Date** = the initial date of designation
- **Expiry Date** = the final day of the current period of designation
- **Responsible Officer** = the WHO or PAHO staff member accountable for managing the collaboration
- **Technical Counterpart** = the WHO or PAHO staff member located in a different region
- **Institution** = the name of the institution in which the CC is located
- **Head of the Centre** = name of the director(s) of the CC
- **Initiated by** = indicates if the CC was proposed by WHO or PAHO
- **Current Status** =
 - Active – ongoing collaboration
 - **Expired** – during 2023
 - Pipeline – in process

ARGENTINA

Active = 12

Pipeline = 1

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
ARG-14	WHO Collaborating Centre for Research, Referential Diagnosis, Biological Production & Training in Chagas & Parasitic Diseases	CDE 17	10/9/1981	9/2/2025	Luis Castellanos (PAHO)	Pedro Albajar (WHO)	Instituto Nacional de Parasitología (INP), Administración Nacional de Laboratorios e Institutos de Salud (ANLIS)	Dr. Maria Soledad Santini	AMRO	Active
ARG-15	WHO Collaborating Centre for Epidemiology and Control of Tuberculosis	CDE 4	25/2/1982	3/9/2026	Pedro Avedillo (PAHO)	Nazir Ismail (WHO)	Instituto Nacional de Enfermedades Respiratorias "Emilio Coni", Administración Nacional de Laboratorios e Institutos de Salud (ANLIS)	Dr. Juan Carlos Bossio	AMRO	Active
ARG-19	WHO Collaborating Centre for Reference and Research of Arbovirus and Hemorrhagic Fevers Virosis	PHE 24	1/2/1986	12/9/2024	Pierre Formenty (WHO)	Jairo Mendez (PAHO)	Instituto Nacional de Enfermedades Virales Humanas (INEVH), Administración Nacional de Laboratorios e	Dr. Maria Alejandra Morales	WHO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Institutos de Salud (ANLIS)			
ARG-29	WHO Collaborating Centre for Insecticide Resistance and Insecticide Research on Chagas and Dengue Vectors	CDE 4 and 12	21/10/1998	9/1/2028	Haroldo Bezerra (PAHO)	Raman Velayudhan (WHO)	Centro/Departamento de Investigaciones de Plagas e Insecticidas (CIPEIN or DIPEIN), Unidad de Investigación y Desarrollo Estratégicos para la Defensa (UNIDEF), Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)	Dr. Claudia V. Vassenna	AMRO	Active
ARG-30	WHO Collaborating Centre on the Rational Use of Medicines	HSS 5, 8, 12, and 21	7/10/2004	18/9/2024	Edgard Rojas (PAHO)	Gilles Forte (WHO)	Centre for Pharmacology, School of Medicine, National University of La Plata	Dr. Perla Mordujovich – Buschiazzo Dr. Gustavo Marin	AMRO	Active
ARG-33	WHO Collaborating Centre In Health Technology Assessment (HTA)	HSS 8	23/9/2013	23/9/2025	Alexandre Lemgruber (PAHO)	Adriana Velazquez (WHO)	Departamento de Evaluación de Tecnologías Sanitarias (ETS) y economía de la salud, Instituto de Efectividad Clínica y Sanitaria (IECS)	Dr. Andres Pichon-Riviere Dr. Federico Augustovski	AMRO	Active

REF #	WHO Official Name	PAHO Entity/Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
ARG-35	WHO Collaborating Center for Chagas Disease Clinic and Medical Care	CDE 17	13/5/2015	13/5/2023	Luis Castellanos (PAHO)	Pedro Albajar (WHO)	Center for Chagas Disease and Regional Pathology, Direction of Vector Borne Diseases, Ministry of Health of Santiago del Estero	Dr. Oscar Ledesma	AMRO	Active
ARG-36	WHO Collaborating Centre for the Family of International Classifications	EIH 20	5/3/2015	5/3/2027	Katri Kontio (PAHO)	Nenad Kostanjsek (WHO)	Dirección de Estadísticas e Información de Salud (DEIS), Ministerio de Salud de la Nación	Mr. Carlos Guevel	AMRO	Active
ARG-40	WHO Collaborating Centre for Research in Human Reproduction	HSS 2, 21, 22	13/6/2016	13/6/2024	Bremen De Mucio (PAHO)	Olufemi Oladapo (WHO)	Epidemiology Unit, Centro Rosarino de Estudios Perinatales	Dr. Guillermo Carroli	AMRO	Active
ARG-41	WHO Collaborating Centre for Bioethics	EIH 22	27/6/2016	27/6/2024	Carla Saenz (PAHO)	Andreas Reis (WHO)	Programa de Bioética; Área Ética, Derechos y Bienes Públicos Globales, Facultad Latinoamericana de Ciencias Sociales (FLACSO)	Dr. Florencia Luna	AMRO	Active
ARG-42	WHO Collaborating Centre on Donation and Transplantation	HSS 8	5/4/17	5/4/2025	Mauricio Beltran (PAHO)	Efstratios Chatzixiros (WHO)	Centro Único Coordinador de Ablación e	Dr. Carlos Soratti	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Implante (INCUCAI)	Dr. Sergio Madera		
ARG-43	WHO Collaborating Centre on Antimicrobial Resistance Surveillance	CDE 12	27/1/2020	27/1/2024	Pilar Ramon Pardo (PAHO)	Carmem Pessoa Da Silva (WHO)	Instituto Nacional de Enfermedades Infecciosas, Administración Nacional de Laboratorios e Institutos de Salud ('ANLIS) "Dr. Carlos Malbrán"	Dr. Viviana Molina	AMRO	Active
ARG-45	WHO Collaborating Centre on Health Sciences Education and Training Transformation	HSS			Benjamin Puertas (PAHO)	Giorgio Cometto (WHO)	Centro de Estudios, Formación e Innovación en Educación en Ciencias de la Salud (CEFIECS), Facultad de Ciencias Médicas, Universidad Nacional del Litoral	Dr. Larissa Carrera Dr. Liza Carrera	AMRO	Pipeline

BRAZIL

Active = 19

Pipeline = 2

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
BRA-29	WHO Collaborating Centre for the Training of Personnel in the Control & Research of Leprosy, mainly for Portuguese-Speaking Countries	CDE 17	14/3/1980	9/8/2026	Ruben Nicholls (PAHO)	Daniel Dagne (WHO)	Divisão de Pesquisa e Treinamento, Instituto "Lauro de Souza Lima,	Dr. Patricia Sanmarco Rosa	AMRO	Active
BRA-32	WHO Collaborating Centre for Nursing Research Development	HSS 7	9/12/1988	6/7/2026	Benjamin Puertas (PAHO)	Giorgio Cometto (WHO)	College of Nursing at Ribeirão Preto, University of São Paulo	Dr. Carla Arena Ventura Dr. Pedro Fredemir Palha	AMRO	Active
BRA-49	WHO Collaborating Centre for Training and Research in Urban Zoonoses Control	CDE 17	4/2/1994	16/5/2027	Marco Vigilato (PAHO)	Bernadette Abela-Ridder (WHO)	Centro de Controle de Zoonoses, Prefeitura de São Paulo	Dr. Luiz Barbosa Alves Dr. Tamara Leite Cortez	AMRO	Active
BRA-53	WHO Collaborating Centre for Quality Control of Serology in Blood Banks	HSS 8	22/5/1996	22/1/2026	Mauricio Beltran (PAHO)	Junping Yu (WHO)	Superintendência de Serologia e Controle de Qualidade, Fundação Pro-Sangue-Hemocentro de São Paulo (FPS/HSP)	Dr. Alfredo Mendrone	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
BRA-54	WHO Collaborating Centre for Tobacco Control	NMH 13	29/9/1997	27/6/2024	Adriana Bacelar (PAHO)	Kerstin Schotte (WHO)	Secretaria Executiva da Comissão Nacional para Implementação da Convenção-Quadro para o Controle do Tabaco (CONICQ), Instituto Nacional de Câncer (INCA)	Dr. Vera Luiza da Costa e Silva Ms. Lívia Pasqualin	AMRO	Active
BRA-57	WHO Collaborating Centre for the Control, Training and Research of Leprosy	CDE 17	24/11/1998	22/3/2027	Ruben Nicholls (PAHO)	Daniel Dagne (WHO)	Fundação de Dermatologia Tropical e Venereologia "Alfredo da Matta" (FUAM)	Dr. Silmara N. Pennini	AMRO	Active
BRA-59	WHO Collaborating Centre for Education of Health Technicians	HSS 7	20/7/2004	18/7/2024	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	Escola Politécnica de Saúde Joaquim Venancio (EPSJV), Fundação Oswaldo Cruz (FIOCRUZ)	Dr. Anakeila de Barros Stauffer Dr. Heli Francis Condé	AMRO	Active
BRA-61	WHO Collaborating Centre for Research on Violence Prevention	NMH 15	15/7/2005	24/7/2024	Robert Butchart (WHO)	Britta Baer (PAHO)	Núcleo de Estudos da Violência (NEV), University of São Paulo	Prof. Marcelo B. Nery Ms. Maíra Coutinho Teixeira	WHO	Active
BRA-65	WHO Collaborating Centre for Leptospirosis	CDE 4, 24 and 25	25/3/2008	26/3/2024	Baldomero Molina (PAHO)	Eric Bertherat (WHO)	Laboratório de Referência Nacional em Leptospirose,	Dr. Martha Maria Pereira	AMRO	Active

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							Instituto Oswaldo Cruz, Oswaldo Cruz Foundation (FIOCRUZ)			
BRA-66	WHO Collaborating Centre for Health Workforce Planning and Information	HSS 7	31/3/2008	2/4/2024	Hernan Sepulveda (PAHO)	Khassoum Diallo (WHO)	Department of Health Planning and Administration (DPAS), Institute of Social Medicine (IMS), University of the State of Rio de Janeiro	Dr. Mario Dal Poz Prof. Celia Pierantoni	AMRO	Active
BRA-68	WHO Collaborating Centre for Healthy Cities and Health Promotion	DHE 19	14/4/2008	1/6/2024	Pilar Campos (PAHO)	Faten Ben Abdelaziz (WHO)	Centro de Estudos, Pesquisa e Documentação em Cidades Saudáveis, Faculdade de Saúde Pública, Universidade de São Paulo	Dr. Rosilda Mendes Dr. Pamela Lamarca Pigozi	AMRO	Active
BRA-75	WHO Collaborating Centre in Rabies	CDE 17	22/8/2014	22/8/2026	Marco Vigilato (PAHO)	Bernadette Abela-Ridder (WHO)	Instituto Pasteur de São Paulo, Secretaria de Estado da Saude de Sao Paulo	Dr. Luciana Hardt Dr. Andrea de Cassia Rodrigues Da Silva	AMRO	Active
BRA-76	WHO Collaborating Centre for Global Health and South-South Collaboration	EIH 21	3/31/2014	3/31/2026	Eliane Pereira (PAHO)	Ian Roberts (WHO)	Centro de Relações Internacionais em Saúde (CRIS), Fundação	Dr. Paulo Buss Dr. Regina Lucia Sarmento Ungerer	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Oswaldo Cruz (FIOCRUZ)			
BRA-80	WHO Collaborating Centre for Rehabilitation	NMH 5	2/9/2017	2/9/2025	Antony Duttine (WHO)	Silvana Luciani (PAHO)	Institute of Physical Medicine and Rehabilitation (IMREA), General Hospital of the University of Sao Paulo	Prof. Linamara Rizzo Battistella	WHO	Active
BRA-84	WHO Collaborating Centre for Health Equity Monitoring	EIH 21	19/5/2017	19/5/2025	Ahmadeza Hosseinpoor (WHO)	Oscar Mujica (PAHO)	International Center for Equity in Health, Federal University of Pelotas	Dr. Aluisio Barros Dr. Cesar Victora	WHO	Active
BRA-87	WHO Collaborating Centre to Strengthen Human Milk Banks	HSS 1	3/3/2021	3/3/2025	Pablo Duran (PAHO)	Karen Edmond (WHO)	Instituto Nacional de Saúde da Mulher, da Criança e do Adolescente Fernandes Figueira (IFF), Fundação Oswaldo Cruz (Fiocruz), Ministério da Saúde	Dr. João Aprígio Guerra de Almeida	AMRO	Active
BRA-88	WHO Collaborating Centre on Innovation in Virtual Education for Health	HSS 1, 7 and 21	30/3/2022	30/3/2026	Gabriel Listovsky (PAHO)	Gaya Gamewage (WHO)	Laboratório de Inovação Tecnológica em Saúde (LAIS), Universidad Federal Do Rio Grande Do Norte	Prof. Ricardo Valentim Prof. Karilany Coutinho	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
BRA-89	WHO Collaborating Centre for Emerging and Re-emerging Arboviruses and other Emerging Zoonotic Viruses	PHE 24	11/11/2021	11/11/2025	Jairo Mendez Rico (PAHO)	Pierre Formenty (WHO)	SAARB - Seção de Arbovirologia e Febres Hemorrágicas, Serviço Técnico-Científico, Instituto Evandro Chagas, Ministério da Saúde	Dr. Livia Martins	AMRO	Active
BRA-90	WHO Collaborating Centre for the Family of International Classification	EIH 20	10/8/2023	10/8/2027	Katri Kontio (PAHO)	Nenad Kostanjsek (WHO)	Departamento de Análise em Saúde e Vigilância de Doenças não Transmissíveis – DASNT, Secretaria de Vigilância em Saúde -SVS / Ministério da Saúde-MS	Dr. Letícia de Oliveira Cardoso	AMRO	Active
BRA-94	WHO Collaborating Centre for Training in Public Health Emergencies	PHE			Maria Almiron (PAHO)	Esther Hamblion (WHO)	Departamento de Emergências em Saúde Pública, Secretaria de Vigilância em Saúde e Ambiente, Ministério da Saúde	Dr. Marcio Garcia	AMRO	Pipeline
BRA-96	WHO Collaborating Centre for Pharmaceutical Policies	IMT 8			Christophe Rerat (WHO)	Tomas Pippo (PAHO)	Núcleo de Políticas Farmacêuticas, Escola Nacional de Saúde Pública,	Dr. Vera Lucia Luzia Dr. Adriana Mendoza-Ruiz	WHO	Pipeline

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Fundação Oswaldo Cruz (FIOCRUZ)			

CANADA

Active = 28

Pipeline = 4

Expired = 1

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CAN-37	WHO Collaborating Centre for Control, Pathogenesis and Epidemiology of Rabies in Carnivores	CDE 17	11/3/1992	8/1/2027	Bernadette Abela-Ridder (WHO)	Marco Vigilato (PAHO)	Centre of Expertise (COFE) for Rabies, Ottawa Laboratory Fallowfield (OLF), Canadian Food Inspection Agency	Dr. Christine Fehlner-Gardiner	WHO	Active
CAN-39	WHO Collaborating Centre in Primary Care Nursing and Health Human Resources	HSS 7	5/11/1992	29/4/2027	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing, Faculty of Health Sciences, McMaster University	Dr. Andrea Baumann Dr. Denise Bryant-Lukosius	AMRO	Active
CAN-43	WHO Collaborating Centre for Occupational Health and Safety	DHE 19	17/9/1993	25/9/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Canadian Centre for Occupational Health & Safety (CCOHS)	Dr. Anne Tennier Dr. Lynda Brown	AMRO	Active
CAN-44	WHO Collaborating Centre on Non-Communicable Disease Policy	NMH 5	10/2/1994	26/8/2024	Silvana Luciani (PAHO)	Temo Waqanivalu (WHO)	Centre for Chronic Disease Prevention and Control (CCDPC), Public Health Agency of Canada (PHAC)	Dr. Rita Van Jurec	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CAN-56	WHO Collaborating Centre on Health Science Education and Practice	HSS 7	18/6/2001	20/8/2025	Benjamin Puertas (PAHO)	Giorgio Cometto (WHO)	Faculty of Medicine and Health Sciences, University of Sherbrooke	Prof. Martine Morin Prof. Marie-Claude Arsenault	AMRO	Active
CAN-58	WHO Collaborating Centre for Bioethics	EIH 22	26/4/2002	12/4/2026	Andreas Reis (WHO)	Carla Saenz (PAHO)	Joint Centre for Bioethics, Dalla Lana School of Public Health, University of Toronto	Prof. Jennifer Gibson	WHO	Active
CAN-65	WHO Collaborating Centre on Health Workforce Planning and Research	HSS 7	12/8/2008	12/8/2024	Benjamin Puertas (PAHO)	James Campbell (WHO)	School of Nursing, Faculty of Health Professions, Dalhousie University	Dr. Gail Tomblin Murphy	AMRO	Active
CAN-72	WHO Collaborating Centre for Evidence-Informed Policy	EIH 21	6/12/2010	6/12/2026	Tanja Kuchenmuller (WHO)	Ludovic Reveiz (PAHO)	McMaster Health Forum, McMaster University	Dr. John Lavis	WHO	Active
CAN-82	WHO Collaborating Centre for Governance, Transparency and Accountability in the Pharmaceutical Sector	IMT 8	1/10/2015	1/10/2027	Deirdre Dimancesco (WHO)	Hector Castro (PAHO)	Leslie Dan Faculty of Pharmacy, University of Toronto	Dr. Jillian Kohler	WHO	Active
CAN-84	WHO Collaborating Centre in Occupational and Environmental Health	DHE 19	6/6/2013	6/6/2025	Pilar Campos (PAHO)	Ivan Ivanov (WHO)	The Global Health Research Program, School of Population and Public Health, University of British Columbia	Dr. Annalee Yassi Dr. Jerry Spiegel	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CAN-87	WHO Collaborating Centre on Nutrition Policy for Chronic Disease Prevention	NMH 13	17/11/2015	17/11/2023	Leendert Nederveen (PAHO)	Chizuru Nishida (WHO)	Department of Nutritional Sciences (DNS), University of Toronto	Dr. Mary L'Abbe	AMRO	Active
CAN-89	WHO Collaborating Centre on Occupational and Environmental Cancer	DHE 19	12/1/2016	12/1/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Occupational Cancer Research Center OCRC, Cancer Care Ontario	Dr. Paul Demers Ms. Manisha Pahwa	AMRO	Expired
CAN-92	WHO Collaborating Centre for Biosafety and Biosecurity	PHE 24	18/8/2016	18/8/2024	Kazunobu Kojima (WHO)	Jean-Marc Gabastou (PAHO)	Centre for Biosecurity, Health Security Infrastructure Branch, Public Health Agency of Canada (PHAC)	Ms. Basia Schreuders Ms. Alisha Deadhar	WHO	Active
CAN-94	WHO Collaborating Center for Standardization and Evaluation of Biologicals	IMT 8	31/10/2016	31/10/2024	Ivana Knezevic (WHO)	Maria Pombo-Castro (PAHO)	Biologics and Generics Therapies Directorate, Health Products and Food Branch, Health Canada	Dr. Michael Rosu-Miles	WHO	Active
CAN-96	WHO Collaborating Centre for Occupational and Environmental Health	DHE 19	13/8/2017	13/8/2025	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Center for Interdisciplinary Research on Wellbeing, Health, Society and Environment (CINBIOSE), University of Québec in Montreal	Prof. Johanne Saint-Charles Dr. Stephanie Bernstein	AMRO	Active

REF #	WHO Official Name	PAHO Entity/Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CAN-98	WHO Collaborating Centre on Nutrition Changes and Development	NMH 13	25/1/2019	25/1/2027	Fabio Da Silva Gomes (PAHO)	Luz Maria de Regil (WHO)	Department of Nutrition, Faculty of Medicine, Université de Montréal	Dr. Malek Batal	AMRO	Active
CAN-101	WHO Collaborating Centre for Tuberculosis Research	CDE 22	17/11/2018	17/11/2026	Denis Falzon (WHO)	Pedro Avedillo (PAHO)	McGill International TB Centre, McGill University	Dr. Richard Menzies	WHO	Active
CAN-102	WHO Collaborating Centre on Family Medicine and Primary Care	HSS 1	14/9/2018	14/9/2026	Ann-Lise Guisset (WHO)	Jonas Gonseth-Garcia (PAHO)	Department of Family and Community Medicine, University of Toronto	Dr. Danielle Martin Dr. Katherine Rouleau	WHO	Active
CAN-105	WHO Collaborating Centre for Infectious Diseases Research, Methods and Recommendations	EIH 22	15/1/2020	15/1/2024	Lorenzo Mojal (WHO)	Ludovic Reveiz (PAHO)	Department of Health Research Methods, Evidence, and Impact, McMaster University	Dr. Mark Loeb Dr. Holger Schunemann	WHO	Expired
CAN-106	WHO Collaborating Centre on Global Governance of Antimicrobial Resistance	CDE 12	4/11/2019	4/11/2027	Anand Balachandran (WHO)	Pilar Ramon Pardo (PAHO)	Global Strategy Lab, York University	Prof. Steven Hoffman	WHO	Active
CAN-108	WHO Collaborating Centre for Knowledge Translation and Health Technology Assessment for Health Equity	IMT 8, 21	3/11/2020	3/11/2024	Alexandre Lemgruber (PAHO)	Adriana Velazquez (WHO)	Bruyere Research Institute	Ms. Janet Hatcher Roberts Dr. Peter Tugwell	AMRO	Active
CAN-110	WHO Collaborating Centre on Health Promotion	DHE 19	18/3/2021	18/3/2025	Pilar Campos (PAHO)	Faten Ben Abdelaziz (WHO)	Centre for Global Health, Dalla Lana	Dr. Ericka Di Ruggiero	AMRO	Active

REF #	WHO Official Name	PAHO Entity/Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							School of Public Health, University of Toronto	Dr. Suzanne Jackson		
CAN-111	WHO Collaborating Centre for Global Surgery, Anesthesia, and Perioperative Care	PHE 23			Teri Reynolds (WHO)	Ciro Ugarte (PAHO)	Department of Anesthesia & Perioperative Medicine, Medical Evidence-Deci n Integrity-Clinical Impact (MEDICI) Center, University of Western Ontario (Western University)	Dr. Davy Cheng Dr. Janet Martin	WHO	Pipeline
CAN-112	WHO Collaborating Centre for WHO Family of International Classifications (WHOFIC)	EIH 20	3/3/2021	3/3/2025	Maaya Sugai (WHO)	Katri Kontio (PAHO)	Clinical Data Standards and Quality, Canadian Institute of Health Information (CIHI)	Dr. Keith Denny	WHO	Active
CAN-113	WHO Collaborating Center for Health Services and Systems Performance	HSS 1	10/6/2021	10/6/2025	Kathryn O'Neill (WHO)	Amalia Del Riego (PAHO)	Institute for Global Public Health at the Rady Faculty of Health Sciences, University of Manitoba	Dr. James Blanchard Dr. Ties Boerma	WHO	Active
CAN-114	WHO Collaborating Centre on Alcohol and Public Health Policy Research	NMH 5	11/3/2021	11/3/2025	Mario Zapata (PAHO)	Vladimir Poznyak (WHO)	Canadian Institute for Substance Use Research	Dr. Timothy Naimi	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							(CISUR), University of Victoria			
CAN-115	WHO Collaborating Centre on Environmental Health	DHE 18	8/9/2021	8/9/2025	Richard Brown (WHO)	Daniel Buss (PAHO)	Safe Environments Directorate, Healthy Environments and Consumer Safety Branch, Health Canada	Dr. Greg Carreau	WHO	Active
CAN-116	WHO Collaborating Centre on Children's Environmental Health	DHE 18	3/5/2021	3/5/2025	Marie Noel Brune Drisse (WHO)	Karen Polson (PAHO)	Children's Environmental Health Clinic, Department of Pediatrics, University of Alberta	Dr. Lesley Brennan	WHO	Active
CAN-118	WHO Collaborating Centre on Occupational Health	DHE 19			Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Communications, Strategic Watch and Knowledge Mobilization Division, Institut de recherche Robert-Sauve en santé et sécurité du travail (IRSST)	Mr. Charles Gagne	AMRO	Pipeline
CAN-120	WHO Collaborating Centre for the Prevention and Control of Noncommunicable Diseases in Humanitarian Settings and	PHE 23	22/12/2023	22/12/2027	Bianca Hemmingsen (WHO)	Ciro Ugarte (PAHO)	Libin Cardiovascular Institute of Alberta, University of Calgary	Prof. Marcello Tonelli	WHO	Active

REF #	WHO Official Name	PAHO Entity/Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
	Chronic Kidney Disease									
CAN-121	WHO Collaborating Centre for Research and Training in Mental Health	NMH 5	27/10/2023	27/10/2027	Claudina Cayetano (PAHO)	Mark Van Ommeren (WHO)	Academic Affairs, Teaching and Research Directorate, Montreal West Island Integrated University Health and Social Services Centre	Dr. Marc Laporta	AMRO	Active
CAN-122	WHO Collaborating Centre for Addiction and Mental Health	NMH 13	16/11/2023	16/11/2027	Alexandra Fleischman (WHO)	Renato Oliveira e Sousa (PAHO)	Institute for Mental Health Policy Research, Centre for Addiction and Mental Health (CAMH)	Dr. Kevin Shield	WHO	Active
CAN-123	WHO Collaborating Centre Northern on Health Personnel Education and Training Transformation	HSS			Benjamin Puertas (PAHO)	Giorgio Cometto (WHO)	Research Innovation and International Relations Office, Northern Ontario School of Medicine University (NOSM-U)	Dr. Erin Cameron Dr. David Marsh	AMRO	Pipeline
CAN-124	WHO Collaborating Centre on Rehabilitation and Musculoskeletal Health	NMH			Antony Duttine (WHO)	Silvana Luciani (PAHO)	Institute for Disability and Rehabilitation Research, University of Ontario Institute of Technology	Prof. Pierre Côté	WHO	Pipeline

CHILE

Active = 9

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CHI-10	WHO Collaborating Centre for Occupational Health	DHE 19	1/12/1972	29/7/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Department of Occupational Health, Institute of Public Health	Dr. Patricio Miranda Astorga Mr. Juan Alcaino Lara	AMRO	Active
CHI-18	WHO Collaborating Centre for Development of Midwifery	HSS 1 and 2	17/1/2008	18/1/2024	Bremen De Mucio (PAHO)	Anayda Portela (WHO)	Escuela de Obstetricia, Departamento de Promoción de la Salud de la Mujer y el Recién Nacido, Facultad de Medicina, Universidad de Chile	Dr. Rovita Ortiz	AMRO	Active
CHI-19	WHO Collaborating Centre for Health Services and Nursing Development for Non communicable Disease Care	HSS 7	17/4/2008	24/4/2024	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	Escuela de Enfermería, Pontificia Universidad Católica de Chile	Dr. Marcela Gonzalez Aguero Dr. Camila Lucchini	AMRO	Active
CHI-20	WHO Collaborating Centre for Education and Service Development for People with Epilepsy	NMH 5	7/11/2014	7/11/2026	Claudina Cayetano (PAHO)	Tarun Dua (WHO)	Liga Chilena contra la Epilepsia	Dr. Carlos Acevedo	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CHI-21	WHO Collaborating Centre for Bioethics	EIH 22	20/9/2017	20/9/2025	Carla Saenz (PAHO)	Andreas Reis (WHO)	Centro de Bioética Facultad de Medicina Clínica Alemana, Universidad del Desarrollo	Dr. Sofia Salas Dr. Bernardita Portales	AMRO	Active
CHI-23	WHO Collaborating Centre for the International Health Regulations (IHR)	PHE 23	11/3/2020	11/3/2024	Tamara Mancero (PAHO)	Rajesh Sreedharan (WHO)	Center for Epidemiology and Health Policy, Faculty of Medicine, Universidad del Desarrollo	Dr. Claudia Gonzalez Wiedmaier	AMRO	Active
CHI-24	WHO Collaborating Centre for Age-friendly Ecosystems	HSS 3, 18	30/3/2022	30/3/2026	Patricia Morsch (PAHO)	Christopher Mikton (WHO)	Centro Interdisciplinario para el Desarrollo del Adulto Mayor – Gerópolis UV, Vice Rectoría de Vinculación con el Medio, Universidad de Valparaíso	Ms. Viviana García Dr. Alessandra Olivi	AMRO	Active
CHI-25	WHO Collaborating Centre for Service Development, Training and Research in Mental Health	NMH 5	12/12/2022	12/12/2026	Claudina Cayetano (PAHO)	Mark Van Ommeren (WHO)	Escuela de Salud Pública, Facultad de Medicina, Universidad de Chile	Dr. Olga Toro Devia	AMRO	Active
CHI-26	WHO Collaborating Center on Capacity Building for Training and Research for the Health of Migrants and Refugees	HSS 9	22/01/2024	22/01/2028	Joowon Kim (WHO)	Natalia Houghton (PAHO)	Centro de Salud Global Intercultural, Instituto de Ciencias e Innovación en Medicina,	Dr. Báltica Cabieses Dr. Alexandra Obach	WHO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Facultad de Medicina Clínica Alemana, Universidad del Desarrollo			

COLOMBIA

Active = 3

Pipeline = 1

Expired = 1

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
COL-16	WHO Collaborating Centre for Health Promotion and Sexual and Reproductive Health	DHE 19	10/10/2003	28/5/2024	Pilar Campos (PAHO)	Faten Ben Abdelaziz (WHO)	Institute of Interdisciplinary Programs for Primary Health Care (PROINAPSA), Faculty of Health, Santander Industrial University	Dr. Blanca Mantilla Uribe	AMRO	Active
COL-24	WHO Collaborating Centre for Occupational Health	DHE 19	15/11/2016	15/11/2024	Ivan Ivanov (WHO)	Orielle Solar (PAHO)	Occupational Health Program, El Bosque University	Ms. Alexandra Yepes Boada Dr. Lidi Yadira Cetina	WHO	Active
COL-26	WHO Collaborating Centre on Leishmaniasis Control	CDE 17	27/1/2020	27/1/2024	Jose Ruiz Postigo (WHO)	Ana Elkhoury (PAHO)	Centro Internacional de Entrenamiento e Investigaciones Médicas (CIDEIM)	Dr. Nancy Saravia	WHO	Expired
COL-27	WHO Collaborating Centre for Evaluation, Training and Advocacy in Health Promotion	DHE 19	8/9/2021	8/9/2025	Pilar Campos (PAHO)	Faten Ben Abdelaziz (WHO)	Centro para el Desarrollo y Evaluación de Políticas y Tecnología en Salud Pública (CEDETES),	Dr. Lena Barrera	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Escuela de Salud Pública - Facultad de Salud, Universidad del Valle			
COL-28	WHO Collaborating Centre for the Family of International Classifications	EIH 20			Katri Kontio (PAHO)	Nenad Kostanjsek (WHO)	Dirección de Epidemiología y Demografía, Viceministerio de Salud Pública y Prestación de Servicios, Ministerio de Salud y Protección Social	Dr. Julian Fernandez Niño	AMRO	Pipeline

COSTA RICA

Active = 2

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
COR-8	WHO Collaborating Centre for Occupational and Environmental Epidemiology and Toxicology	DHE 19	14/10/2004	15/10/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Instituto Regional de Estudios en Sustancias Tóxicas (IRET), Universidad Nacional (UNA)	Dr. Berna Van Wendel Ms. Virya Bravo Durán	AMRO	Active
COR-11	WHO Collaborating Center on Antimicrobial Resistance (AMR) Surveillance	CDE 12	16/6/2021	16/6/2025	Pilar Ramon Pardo (PAHO)	Jorge Matheu (WHO)	Centro Nacional de Referencia de Bacteriología, Instituto Costarricense de Investigación y Enseñanza en Nutrición y Salud (INCIENSA)	Ms. Grettel Chanto Dr. Antonieta Jimenez Pearson	AMRO	Active

CUBA

Active = 8

Pipeline = 1

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CUB-16	WHO Collaborating Centre for Health in Housing	DHE 19	20/10/1995	19/6/2025	Pilar Campos (PAHO)	Nathalie Roebbel (WHO)	Instituto Nacional de Higiene, Epidemiología y Microbiología (INHEM), Ministerio de Salud Pública	Dr. Susana Suárez Tamayo Dr. Yamile González Sánchez	AMRO	Active
CUB-18	WHO Collaborating Centre for the Study and Control of Dengue	CDE 4	7/7/2005	15/6/2025	Jose Luis San Martin (PAHO)	Raman Velayudhan (WHO)	Laboratorio de Dengue, Departamento de Virología, Instituto de Medicina Tropical Pedro Kouri	Prof. María Guzmán	AMRO	Active
CUB-20	WHO Collaborating Centre in Public Health and Aging	HSS 3	31/10/2008	31/10/2024	Patricia Morsch (PAHO)	Ritu Sadana (WHO)	Department of Surveillance of Ageing and Health, Centro de Investigaciones sobre Longevidad, Envejecimiento y Salud (CITED)	Dr. Ludmila Brenes Hernandez Ms. Lilliam Rodriguez	AMRO	Active
CUB-26	WHO Collaborating Centre for the Regulation of Health Technologies	IMT 8	14/7/2014	14/7/2026	Alexandre Lemgruber (PAHO)	Adriana Velazquez (WHO)	Subdirección de Equipos Médicos, Centro para el Control	Ms. Dulce Martínez Pereira	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
							Estatal de Medicamentos, Equipos y Dispositivos Médicos (CECMED)	Ms. Yadira Rodriguez		
CUB-27	WHO Collaborating Centre on Knowledge Management and Scientific Communication	EIH 21	10/4/2014	10/4/2026	Eliane Pereira (PAHO)	Ian Roberts (WHO)	Centro Nacional de Información de Ciencias Médicas, Ministerio de Salud Pública	Dr. Ileana Regla Alfonso Dr. Mercedes Fernandez Valdes	AMRO	Active
CUB-29	WHO Collaborating Centre for Tuberculosis Elimination	CDE 17	16/6/2015	16/6/2026	Pedro Avedillo (PAHO)	Ernesto Jaramillo (WHO)	National Reference Laboratory on Tuberculosis, Leprosy and Mycobacteria, Institute of Tropical Medicine Pedro Kouri	Dr. Alexander González Díaz	AMRO	Active
CUB-30	WHO Collaborating Centre for Occupational Health	DHE 19	25/2/2020	25/2/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Occupational Epidemiology Department, National Institute of Workers' Health, Ministry of Health	Dr. Tomasa Linares Fernandez Dr. Waldo Díaz Piñera	AMRO	Active
CUB-31	WHO Collaborating Centre on Communication Strategies and Social Network Content	CMU 27	26/5/2020	26/5/2024	Ary Silva (PAHO)	Alison Brunier (WHO)	Facultad de Comunicación, Universidad de la Habana	Dr. C. Ania Hernandez	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
CUB-32	WHO Collaborating Centre for the Development of Genetic Approaches for Health Promotion	HSS 19			Katherine Littler (WHO)	Pablo Duran (PAHO)	Centro Nacional de Genetica Medica	Prof. Beatriz Marcheco-Teruel	WHO	Pipeline

HONDURAS

Active = 1

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
<u>HON-1</u>	WHO Collaborating Centre for Research and Community Intervention in Epilepsy	NMH 5	24/5/2016	24/5/2024	Claudina Cayetano (PAHO)	<u>Tarun Dua</u> (WHO)	Neurology Training Program, Faculty of Medical Sciences, National Autonomous University of Honduras	Dr. Marco Tulio Medina	AMRO	Active

JAMAICA

Active = 1

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
<u>JAM-15</u>	WHO Collaborating Centre for Nursing and Midwifery Development in the Caribbean	HSS 7	22/11/2006	23/11/2024	<u>Silvia Cassiani</u> (PAHO)	<u>Giorgio Cometto</u> (WHO)	School of Nursing (UWISON), University of the West Indies	Ms. Dawn Munroe Ms. Pauline-Anderson-Johnson	AMRO	Active

MEXICO

Active = 11

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
MEX-18	WHO Collaborating Centre for Research and Training in Environmental Epidemiology	DHE 18	5/6/1997	29/12/2026	Juan Castillo (PAHO)	Sophie Gumy (WHO)	Dirección de Salud Ambiental, Instituto Nacional de Salud Pública (INSP)	Dr. Horacio Riojas Rodriguez	AMRO	Active
MEX-21	WHO Collaborating Centre on Health Risk Assessment and Children's Environmental Health	DHE 18	28/2/2006	5/3/2026	Marie Noel Brune Drisse (WHO)	Francisco Sanchez Otero (PAHO)	Departamento de Toxicología Ambiental, Facultad de Medicina, Universidad Autónoma de San Luis Potosí	Dr. Fernando Diaz-Barriga	WHO	Active
MEX-23	WHO Collaborating Centre for Family of International Classifications	EIH 20	28/1/2008	29/1/2028	Katri Kontio (PAHO)	Nenad Kostanjsek (WHO)	Classifications of Information on Health, General Direction of Health Information, Ministry of Health	Dr. Dwight Dyer Leal Dr. Manuel Yanez	AMRO	Active
MEX-24	WHO Collaborating Centre in Health Technology	IMT 8	18/2/2009	18/2/2025	Alexandre Lemgruber (PAHO)	Adriana Velazquez (WHO)	Centro Nacional de Excelencia Tecnológica en Salud (CENETEC)	Mr. Adrián Pacheco López Dr. Veronica Gallegos Rivero	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
MEX-29	WHO Collaborating Centre for Training on Malaria Microscopy Diagnosis	CDE 4 and 17	18/8/2017	18/8/2025	Maria Paz Ade (PAHO)	Andrea Bosman (WHO)	Laboratorio de Paludismo, Departamento de Parasitología, Instituto de Diagnóstico y Referencia Epidemiológicos (InDRE), Secretaría de Salud	Ms. Irma López Martínez Mr. Juan Manuel Serna Velázquez	AMRO	Active
MEX-31	WHO Collaborating Center on Laboratory Biosafety	PHE 24	20/9/2017	20/9/2025	Jean-Marc Gabastou (PAHO)	Kazunobu Kojima (WHO)	Departamento de Control de Muestras y Servicios, Instituto de Diagnóstico y Referencia Epidemiológicos (InDRE), Secretaría de Salud	Ms. Lucia Hernández Rivas Mr. Luis Alberto Ochoa Carrera	AMRO	Active
MEX-32	WHO Collaborating Center for Arboviruses	PHE 24	30/11/2017	30/11/2025	Jairo Mendez (PAHO)	Pierre Formenty (WHO)	Laboratorio de Arbovirus y Virus Hemorrágicos, Departamento de Virología, Instituto de Diagnóstico y Referencia Epidemiológicos (InDRE), Secretaría de Salud	Ms. Irma López Martínez Mr. Mauricio Vázquez Pichardo	AMRO	Active
MEX-33	WHO Collaborating Centre on Antimicrobial	PHE 24	1/12/2018	1/12/2026	Pilar Ramon Pardo (PAHO)	Jorge Matheu (WHO)	Dirección General de Inocuidad	Ms. Amada Vélez	AMRO	Active

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
	Resistance in Foodborne and Environmental Bacteria						Agroalimentaria Acuícola y Pesquera, Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria (SENASICA)	Méndez Ms. Mayren Zamora		
<u>MEX-34</u>	WHO Collaborating Centre on Laboratory Quality Management	PHE 24	31/10/2018	31/10/2026	<u>Jean-Marc Gabastou</u> (PAHO)	<u>Sebastien Cognat</u> (WHO)	Dirección de Servicios y Apoyo Técnico DSAT, Instituto de Diagnóstico y Referencia Epidemiológicos (InDRE), Secretaría de Salud	Ms. Lucia Hernandez Rivas Ms. Judith Estevez Ramirez	AMRO	Active
<u>MEX-35</u>	WHO Collaborating Centre for Resilient Health Services	PHE 23	10/6/2020	10/6/2024	<u>Alex Camacho</u> (PAHO)	<u>Jostacio Lapitan</u> (WHO)	División de Proyectos Especiales en Salud, Dirección de Prestaciones Médicas, Instituto Mexicano del Seguro Social (IMSS)	Dr. Felipe Cruz Vega Dr. Juan Carlos Sanchez	AMRO	Active
<u>MEX-36</u>	WHO Collaborating Centre in Integrated Care for Healthy Ageing	HSS 3	28/9/2020	28/9/2024	Patricia Morsch (PAHO)	<u>Yuka Sumi</u> (WHO)	Dirección de Investigación, Instituto Nacional de Geriatría (INGER)	Dr. Luis Gutierrez Robledo Dr. Rosa Estela García Chanes	AMRO	Active

PERU

Active = 1

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
<u>PER-10</u>	WHO Collaborating Centre on Traditional and Complementary Medicine	HSS 1	25/1/2019	25/1/2026	<u>Jonas Gonseth-Garcia</u> (PAHO)	<u>Aditi Bana</u> (WHO)	Gerencia de Medicina Complementaria, Gerencia Central de Prestaciones de Salud, Seguro Social de Salud - EsSalud	Dr. Martha Villar Dr. Beatriz Ayala	AMRO	Active

PUERTO RICO

Active = 1

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
PUR-263	WHO Collaborating Centre for Training and Research in Health Promotion and Health Education	DHE 19	29/11/2007	6/3/2024	Pilar Campos (PAHO)	Fatim Ben Abdelaziz (WHO)	Department of Social Sciences, School of Public Health, School of Public Health, Medical Sciences Campus, University of Puerto Rico	Dr. Hiram Arroyo	AMRO	Active

TRINIDAD & TOBAGO

Active = 2

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
<u>TRT-1</u>	WHO Collaborating Centre in Nursing Policies and Leadership	HSS 7	15/1/2020	15/1/2028	<u>Silvia Cassiani</u> (PAHO)	<u>Giorgio Cometto</u> (WHO)	School of Nursing, University of West Indies at St. Augustine	Dr. Oscar Noel Ocho Ms. Claudine Richardson Sheppard	AMRO	Active
<u>TRT-2</u>	WHO Collaborating Centre for Health Economics and Financing	HSS 10	4/6/2020	4/6/2024	Claudia Pescetto (PAHO)	Mathew Jowett (WHO)	HEU, Centre for Health Economics, Department of Health Economics, University of the West Indies at St. Augustine	Dr. Althea Lafoucade	AMRO	Active

UNITED STATES OF AMERICA

Active = 72

Pipeline = 9

Expired = 1

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
USA-118	WHO Collaborating Centre for Surveillance, Epidemiology and Control of Influenza	PHE 24	1/1/1956	29/4/2026	Wenqing Zhang (WHO)	Andrea Vicari (PAHO)	Influenza Division, National Center for Immunization and Other Respiratory Diseases, Centers for Disease Control and Prevention (CDC)	Dr. Jacqueline Katz Dr. Xiyan Xu	WHO	Active
USA-126	WHO Collaborating Centre for Smallpox and Other Poxvirus Infections	PHE 24	1/1/1967	10/8/2025	Rosamund Lewis (WHO)	Jairo Mendez (PAHO)	National Center for Emerging and Zoonotic Infectious Diseases, Poxvirus and Rabies Branch, Division of High Consequence Pathogens and Pathology, Centers for Disease Control and Prevention (CDC)	Dr. Inger Damon	WHO	Active
USA-130	WHO Collaborating Centre for	CDE 17	1/1/1967	9/9/2025	Bernadette Abela-Ridder (WHO)	Marco Vigilato (PAHO)	Rabies Program, Poxvirus and Rabies Branch,	Dr. Jesse Blanton	WHO	Active

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	Reference and Research on Rabies						Division of High Consequence Pathogens and Pathology (DHCPP), National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), Centers for Disease Control and Prevention (CDC)			
USA-147	WHO Collaborating Centre for Studies on the Ecology of Influenza in Animals	PHE 24	1/1/1975	3/7/2024	Wenqing Zhang (WHO)	Jairo Mendez (PAHO)	Department of Virology & Molecular Biology, St. Jude Children's Research Hospital, University of Tennessee	Dr. Richard Webby	WHO	Active
USA-148	WHO Collaborating Centre for the WHO Family of International Classifications	EIH 20	1/1/1976	21/3/2024	Maaya Kita (WHO)	Katri Kontio (PAHO)	Classifications and Public Health Data Standards, National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC)	Ms. Donna Pickett	WHO	Active

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USA-155	WHO Collaborating Centre for Viral Hemorrhagic Fevers	PHE 24	1/1/1978	11/9/2024	Pierre Formenty (WHO)	Sylvain Aldighieri (PAHO)	Viral Special Pathogens Branch (VSPB), Division of High Consequence Pathogens and Pathology (DHCPP), National Center for Emerging Zoonotic Infectious Diseases (NCEZID), Centers for Disease Control and Prevention (CDC)	Dr. Joel Montgomery Dr. Stuart Nichol	WHO	Active
USA-182	WHO Collaborating Centre for Dracunculiasis Eradication	CDE 17	1/3/1985	6/1/2025	Dieudonne Sankara (WHO)	Ruben Nicholls (PAHO)	Elimination and Control (Epidemiology) Team, Parasitic Disease Branch, Division of Parasitic Diseases and Malaria, Center for Global Health, Centers for Disease Control and Prevention (CDC)	Dr. Sharon Roy	WHO	Active
USA-193	WHO Collaborating Centre for International Nursing Development in	HSS 7	1/6/1986	18/4/2027	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	College of Nursing, University of Illinois at Chicago	Dr. Eileen Collins Dr. Susan Walsh	AMRO	Active

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	Primary Health Care									
USA-206	WHO Collaborating Centre for Nursing and Midwifery Leadership	HSS 7	2/2/1988	14/7/2026	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing, University of Pennsylvania	Dean Antonia Villarruel Dr. Eileen Lake	AMRO	Active
USA-210	WHO Collaborating Centre for Injury Control	NMH 15	1/5/1988	30/9/2024	Robert Butchart (WHO)	Britta Baer (PAHO)	National Center for Injury Prevention & Control (NCIPC), Centers for Disease Control and Prevention (CDC)	Dr. Greta Massetti	WHO	Active
USA-213	WHO Collaborating Centre for Research on Healthy Settings	DHE 19	30/9/1988	22/6/2024	Pilar Campos (PAHO)	Nathalie Roebbel (WHO)	Center on Health in Housing, School of Public Health and Health Professions, State University of New York at Buffalo	Dr. Lina Mu Dr. Korydon Smith	AMRO	Active
USA-241	WHO Collaborating Centre for International Nursing	HSS 7	4/3/1993	18/4/2027	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing, University of Alabama at Birmingham (UAB)	Dr. Maria Shirey Dr. Adelais Markaki	AMRO	Active
USA-260	WHO Collaborating Centre for Occupational and Environmental Health	DHE 19	15/8/1995	20/4/2024	Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Great Lakes Center for Occupational & Environmental Safety & Health, School of Public Health, University of	Dr. Linda Forst	AMRO	Active

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							Illinois at Chicago			
USA-272	WHO Collaborating Centre for Advanced Practice Nursing	HSS 7	15/5/1996	20/1/2027	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing, Columbia University	Dr. Jennifer Dohrn Dr. Tonda Hughes	AMRO	Active
USA-283	WHO Collaborating Centre for Research and Clinical Training in Health Promotion Nursing	HSS 7	15/8/1997	12/12/2027	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	Office of Global Affairs, School of Nursing, University of Michigan	Dr. Jody Lori Dr. Patricia Hurn	AMRO	Active
USA-289	WHO Collaborating Centre for Biological Standardization	IMT 8	30/4/1998	16/2/2024	Ivana Knezevic (WHO)	Maria Pombo-Castro (PAHO)	Center for Biologics Evaluation and Research (CBER), Food and Drug Administration (FDA)	Dr. Peter Marks Dr. Gopa Raychaudhuri	WHO	Active
USA-297	WHO Collaborating Centre for Nursing Information, Knowledge Management and Sharing	HSS 7	2/7/2001	20/8/2025	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	Center for Global Nursing, Johns Hopkins School of Nursing, Johns Hopkins University	Dr. Nancy Reynolds Dr. Sarah Szanton	AMRO	Active
USA-302	WHO Collaborating Centre on Tobacco Control Policy Development	NMH 13 and 21	24/10/2003	17/11/2026	Ranti Fayokun (WHO)	Adriana Bacelar Gomes (PAHO)	Center for Tobacco Control, Research and Education, University of California	Prof. Stanton Glantz Mr. Jonathan Leff	WHO	Active
USA-303	WHO Collaborating Centre in	HSS 3	23/10/2003	15/2/2024	Patricia Morsch (PAHO)	Ritu Sadana (WHO)	College of Nursing, New York University	Dr. Donna Cill	AMRO	Active

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	Gerontological Nursing Education							Dr. Angela Amar		
USA-304	WHO Collaborating Centre in Pharmaceutical Policy	IMT 8	12/12/2003	26/9/2025	Miguel Amezquita (PAHO)	Klara Tisocki (WHO)	Department of Global Health, School of Public Health, Boston University	Dr. Veronica Wirtz	AMRO	Active
USA-307	WHO Collaborating Centre on Tobacco Control Surveillance and Evaluation	NMH 13 and 21	26/10/2004	6/11/2024	Diana Ceron (PAHO)	Kerstin Schotte (WHO)	Department of Epidemiology, Institute for Global Tobacco Control (IGTC), School of Public Health, Johns Hopkins University	Dr. Joanna Cohen Mr. Steve Tamplin	AMRO	Active
USA-330	WHO Collaborating Centre in Ethics and Global Health Policy	EIH 22	25/3/2008	26/3/2026	Andreas Reis (WHO)	Carla Saenz (PAHO)	Institute for Bioethics and Health Policy, Miller School of Medicine, University of Miami	Prof. Kenneth Goodman	WHO	Active
USA-333	WHO Collaborating Centre for Emergency Preparedness and Disaster Response	PHE 23	24/7/2009	24/7/2025	Alex Camacho (PAHO)	Qudsia Huda (WHO)	Yale New Haven Center for Emergency Preparedness and Disaster Response, Yale New Haven Health	Mr. James Paturas Mr. Joseph Albanese	AMRO	Active
USA-334	WHO Collaborating Centre on Occupational Health	DHE 19	24/7/2009	24/7/2025	Ivan Ivanov (WHO)	Orielle Solar (PAHO)	Occupational Health Program, School of Medicine, University of Maryland	Dr. Melissa McDiarmid Dr. Joanna Gaitens	WHO	Active

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USA-336	WHO Collaborating Center for Innovative Health Workers Education, Service and Research Models	HSS 7	23/11/2009	23/11/2025	Jose Francisco Garcia Gutierrez (PAHO)	Giorgio Cometto (WHO)	Office of International Health, Health Sciences Center, University of New Mexico	Dr. Arthur Kaufman Dr. Amy Clithero-Eridon	AMRO	Active
USA-349	WHO Collaborating Centre for Nursing Human Resources Development and Patient Safety	HSS 7	8/10/2008	8/10/2024	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing and Health Studies, University of Miami	Dean Cindy Munro Dr. Johis Ortega	AMRO	Active
USA-350	WHO Collaborating Centre in Environmental Health	DHE 18	25/7/2011	25/07/2027	Marie Noel Brune Drisse (WHO)	Ana Boischio (PAHO)	Institute for Health & the Environment, University of Albany	Dr. David Carpenter	WHO	Active
USA-351	WHO Collaborating Centre for Research Evidence for Sexual and Reproductive Health	HSS 1, 2, and 19	27/10/2008	27/10/2024	Mandita Thatte (WHO)	Rodolfo Gomez Ponce de Leon (PAHO)	Department of Maternal and Child Health, School of Public Health, University of North Carolina	Prof. Herbert Peterson	WHO	Active
USA-354	WHO Collaborating Centre for Arthropod-Borne Viruses Reference and Research	PHE 24	16/12/2011	16/12/2027	Laurence Cibrelus (WHO)	Jairo Mendez (PAHO)	National Center for Emerging and Zoonotic Infectious Diseases, Division of Vector-Borne Diseases, Arboviral Diseases Branch, Centers for Disease Control and Prevention (CDC)	Dr. Randall Nett Dr. Erin Staples	WHO	Active

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USA-355	WHO Collaborating Centre for Injuries, Violence and Accident Prevention	NMH 15	1/10/2010	1/10/2026	David Meddings (WHO)	Ricardo Perez Nunez (PAHO)	International Injury Research Unit, International Health Department, Bloomberg School of Public Health, Johns Hopkins University	Dr. Abdulgafoor Bachani	WHO	Active
USA-358	WHO Collaborating Centre for Meningitis	PHE 24	17/11/2009	17/11/2025	Katy Fernandez (WHO)	Jean-Marc Gabastou (PAHO)	Division of Bacterial Diseases, Meningitis and Vaccine Preventable Diseases Branch, National Center for Immunization and Respiratory Diseases (NCIRD), Centers for Disease Control and Prevention (CDC)	Dr. Xin Wang	WHO	Active
USA-359	WHO Collaborating Centre for Implementation of IHR Core Capacities	PHE 23	17/12/2009	17/12/2025	Tamara Mancero (PAHO)	Jaouad Mahjour (WHO)	Programs and Partners Team, Global Health Security Branch, Division of Global Health Protection, Center for Global Health,	Dr. Michael Mahar Dr. Michael Coninx	AMRO	Active

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							Centers for Disease Control and Prevention (CDC)			
USA-367	WHO Collaborating Centre for Vaccine Epidemiology and Evaluation	CMI 4	27/5/2011	27/5/2025	Tracey Goodman (WHO)	Soledad Urrutia (PAHO)	Johns Hopkins Vaccine Initiative (JHVI), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University	Prof. Ruth Karron	WHO	Active
USA-379	WHO Collaborating Center for Promoting Family and Child Health	HSS 2	24/4/2012	24/4/2024	Pablo Duran (PAHO)	Anshu Banerjee (WHO)	Center for Global Health, School of Public Health, University of Colorado	Dr. Edwin Asturias Dr. Jennifer Lin	AMRO	Active
USA-381	WHO Collaborating Centre for Environmental Health Sciences	DHE 18	14/9/2013	14/9/2025	Marie Noel Brune Drisse (WHO)	Juan Castillo (PAHO)	National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH)	Dr. Gwen Collman	WHO	Active
USA-388	WHO Collaborating Centre for Classifications, Terminologies and Standards	EIH 20	31/1/2014	31/1/2026	Nenad Kostanjsek (WHO)	Katri Kontio (PAHO)	Stanford Center for Biomedical Informatics, Stanford University	Dr. Mark Musen	WHO	Active
USA-401	WHO Collaborating Centre for Medical Education and	HSS 7	20/8/2014	20/8/2026	Jose Francisco Garcia Gutierrez (PAHO)	Giorgio Cometto (WHO)	National Center for Rural Health Professions, University of	Dr. Michael Glasser	AMRO	Active

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	Primary Health Care						Illinois at Rockford			
USA-403	WHO Collaborating Centre on Water and Indoor Air Quality and Food Safety	DHE 18	10/1/2014	10/1/2026	Batsirai Majuru (WHO)	Eduardo Ortiz (PAHO)	Standards Unit, NSF International	Mr. Stan Hazan Mr. Kevan Lawlor	WHO	Active
USA-405	WHO Collaborating Centre in Aging and Health	HSS 3	30/6/2014	30/6/2026	Patricia Morsch (PAHO)	Ritu Sadana (WHO)	Sealy Center on Aging, University of Texas Medical Branch (UTMB)	Dr. Rebeca Wong	AMRO	Active
USA-407	WHO Collaborating Centre for Traditional Medicine	IMT 8	23/9/2016	23/9/2024	Aditi Bana (WHO)	Edgard Rojas (PAHO)	College of Pharmacy, University of Illinois at Chicago	Prof. Chun-Tao Che Prof. Guido Pauli	WHO	Active
USA-414	WHO Collaborating Centre for National and Global Health Law	LEG 9 and 23	18/4/2017	18/4/2025	Heidi Jimenez (PAHO) Pamela Zuniga (1 Jan, 2024) (PAHO)	Steven Solomon (WHO)	O'Neill Institute for National and Global Health Law, Georgetown University Law Center, Georgetown University	Prof. Lawrence Gostin Dr. Oscar Cabrera	AMRO	Active
USA-417	WHO Collaborating Centre for Surveillance, Epidemiology and Control of Salmonella and other Foodborne Diseases	PHE 24	13/5/2015	13/5/2025	Maria Almiron (PAHO)	Carmen Pessoa da Silva (WHO)	Division of Foodborne, Waterborne and Environmental Diseases, National Center for Emerging Zoonotic and Infectious Diseases, Centers for Disease Control	Dr. Tom Chiller	AMRO	Active

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							and Prevention (CDC)			
USA-418	WHO Collaborating Centre for Training and Community Mental Health	NMH 5	9/7/2015	9/7/2023	Claudina Cayetano (PAHO)	Mark Van Ommeren (WHO)	Department of Psychiatry, School of Medicine, Loma Linda University	Dr. Carlos Fayard	AMRO	Active
USA-423	WHO Collaborating Centre for Health Technology Management	IMT 8	13/8/2017	13/8/2025	Alexandre Lemgruber (PAHO)	Adriana Velazquez (WHO)	Technical Services Partnership, University of Vermont	Mr. John Tobey Clark Mr. Michael Lane	AMRO	Active
USA-424	WHO Collaborating Centre for Global Cancer Control	NMH 5	11/3/2016	11/3/2024	Andre Ilbawi (WHO)	Silvana Luciani (PAHO)	Center for Global Health, National Cancer Institute, National Institutes of Health (NIH)	Ms. Kalina Duncan Ms. Ann Chao	WHO	Active
USA-429	WHO Collaborating Centre for Quality-Improvement, Evidence-Based Dentistry	HSS 2	15/12/2016	15/12/2024	Enrique Vega (PAHO)	Benoit Varenne (WHO)	Department of Epidemiology and Health Promotion, College of Dentistry, New York University	Dr. Eugenio Beltran Prof. Habib Benzian	AMRO	Active
USA-438	WHO Collaborating Centre for Sexually Transmitted Infections Prevention	CDE 12	13/3/2018	13/3/2026	Teodora Wi (WHO)	Ruben Mayorga Sagastume (PAHO)	Laboratory Reference and Research Branch, Division of Sexually Transmitted Disease Prevention, National Center for HIV, Viral Hepatitis, STD	Dr. Allan Pillay Dr. Ellen Kersh	WHO	Active

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							and TB Prevention, Centers for Disease Control and Prevention (CDC)			
USA-439	WHO Collaborating Centre for Emergency and Trauma Care	NMH 6	25/10/2017	25/10/2023	Lee Wallis (WHO)	Ricardo Perez Nunez (PAHO)	Department of Emergency Medicine, University of California at San Francisco	Prof. Renee Hsia Prof. Andrea Tenner	WHO	Active
USA-440	WHO Collaborating Centre on Digital Health and Precision Medicine for Tuberculosis	CDE 8	13/3/2018	13/3/2026	Dennis Falzon (WHO)	Pedro Avedillo (PAHO)	Center for Tuberculosis, Mayo Clinic	Dr. Zelalem Temesgen	WHO	Active
USA-443	WHO Collaborating Centre for Trachoma	CDE 17	19/2/2018	19/2/2026	Anthony Solomon (WHO)	Martha Saboya (PAHO)	Elimination and Control Laboratory Team, Parasitic Diseases Branch, Division of Parasitic Diseases and Malaria, Center for Global Health, Centers for Disease Control and Prevention (CDC)	Dr. Diana Martin	WHO	Active
USA-445	WHO Collaborating Centre for Childhood Cancer	NMH 5	9/3/2018	9/3/2026	Andre Ilbawi (WHO)	Silvana Luciani (PAHO)	Department of Global Pediatric Medicine, St. Jude Children's Research Hospital	Dr. Carlos Rodriguez-Galindo Dr. Catherine Lam	WHO	Active

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USA-447	WHO Collaborating Center for Emerging Infectious Disease Response Research and Preparedness	PHE 24	6/2/2020	6/2/2024	Ana Maria Henao Restrepo (WHO)	Ciro Ugarte (PAHO)	Office of the Director, National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)	Dr. Hugh Auchincloss Dr. Clifford Lane	WHO	Expired
USA-451	WHO Collaborating Centre for Antimicrobial Resistance and Stewardship	PHE 12	15/4/2019	15/4/2027	Saskia Nahrgang (EURO)	Deborah Tong (WHO)	Division of Infectious Diseases and Geographic Medicine; Stanford Antimicrobial Safety & Sustainability Program, Stanford University School of Medicine	Dr. Stan Deresinski Dr. Marisa Holubar	EURO	Active
USA-452	WHO Collaborating Centre for Tobacco Product Testing and Research	NMH 13 and 21			Ranti Fayokun (WHO)	Adriana Bacelar (PAHO)	Center for the Study of Tobacco Products, Department of Psychology, Virginia Commonwealth University	Prof. Thomas Eissenberg	WHO	Pipeline
USA-453	WHO Collaborating Centre for Global Health Security	PHE 23	15/10/2019	15/10/2023	Francis Grenier (WHO)	Sylvan Aldighieri (PAHO)	Center for Health Security, Bloomberg School of Public	Dr. Thomas Inglesby	WHO	Active

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							Health, Johns Hopkins University	Dr. Anita Cicero		
USA-454	WHO Collaborating Centre for Streptococcus Infections	CDE 4	20/06/2020	20/06/2024	Anindya Bose (WHO)	Gloria Rey (PAHO)	Division of Bacterial Diseases, Streptococcus Laboratory, Centers for Disease Control and Prevention (CDC)	Dr. Bernard Beall Dr. Mahamoudou Ouattara	WHO	Active
USA-456	WHO Collaborating Centre for Alcohol Epidemiology and Injury	NMH 5	17/2/2020	17/2/2024	Mario Zapata (PAHO)	Vladimir Poznyak (WHO)	Public Health Institute, Alcohol Research Group (ARG)	Dr. Cheryl Cherpitel	PAHO	Active
USA-457	WHO Collaborating Centre on Implementation Research in Nutrition and Global Policy	EIH 22	7/2/2022	7/2/2026	Liane Gross (WHO)	Luis Gabriel Cuervo (PAHO)	Division of Nutritional Sciences, Cornell University	Dr. Patricia A. Cassano	WHO	Active
USA-458	WHO Collaborating Centre for International Monitoring of Bacterial Resistance to Antimicrobial Agents	CDE 12	18/8/2022	18/8/2026	Carmem Pessoa da Silva (WHO)	Pilar Ramon Pardo (PAHO)	National Center for Emerging and Zoonotic Infectious Diseases, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention (CDC)	Dr. Dawn Sievert	WHO	Active

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USA-459	WHO Collaborating Centre for Herbal Medicines	IMT 8			Aditi Bana (WHO)	Edgard Rojas (PAHO)	National Center for Natural Products Research, University of Mississippi	Dr. Ikhlas Khan	WHO	Pipeline
USA-460	WHO Collaborating Centre for Integrated People-centered Eye Care	CDE 17	24/5/2022	24/5/2026	Silvio Mariotti (WHO)	Sandra Talero (PAHO)	Dana Center for Preventive Ophthalmology, Wilmer Eye Institute, Johns Hopkins University	Dr. Sheila West	WHO	Active
USA-461	WHO Collaborating Centre in Quality and Safe Education in Nursing and Midwifery	HSS 7	7/5/2021	7/5/2025	Silvia Cassiani (PAHO)	Giorgio Cometto (WHO)	School of Nursing, University of North Carolina at Chapel Hill	Dr. Ashley Leak Bryant Dr. Valerie M. Howard	AMRO	Active
USA-463	WHO Collaborating Centre for Community Health and Development	DHE 19	22/6/2021	22/6/2025	Pilar Campos (PAHO)	Faten Ben Abdelaziz (WHO)	Center for Community Health and Development, University of Kansas	Dr. Vincent Francisco Dr. Stephen Fawcett	AMRO	Active
USA-464	WHO Collaborating Center for Reference and Research on Viral Hepatitis	CDE 12	8/9/2021	8/9/2025	Olufunmilayo Lesi (WHO)	Ruben Mayorga (PAHO)	Division of Viral Hepatitis (DVH), National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention, Centers for Disease Control and Prevention (CDC)	Dr. John Howard Dr. Margaret Kitt	WHO	Active
USA-465	WHO Collaborating Centre for	DHE 19			Orielle Solar (PAHO)	Ivan Ivanov (WHO)	National Institute for Occupational	Dr. John Howard	AMRO	Pipeline

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	Occupational Health						Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC)	Dr. Margaret Kitt		
USA-466	WHO Collaborating Centre for Reproductive Health	HSS			Sarah Kessler (WHO)	Rodolfo Gomez Ponce de Leon (PAHO)	Division of Reproductive Health, Centers for Disease Control and Prevention (CDC)	Dr. Carrie Shapiro-Mendoza Dr. Susanna Binzen	WHO	Pipeline
USA-469	WHO Collaborating Center for Noncommunicable Diseases Implementation Research	NMH 5			Ruitai Shao (WHO)	Silvana Luciani (PAHO)	Center for Health Promotion and Prevention Research, School of Public Health, University of Texas Health Science Center at Houston	Prof. Maria Fernandez Prof. Sheryl McCurdy	WHO	Pipeline
USA-470	WHO Collaborating Centre for Prevention and Control of Malaria	CDE 4	21/6/2022	21/6/2026	Erin Shutes (WHO)	Maria Paz Adey Torrent (PAHO)	Malaria Branch, Division of Parasitic Diseases and Malaria at the Center for Global Health, Centers for Disease Control and Prevention (CDC)	Dr. Peter McElroy Dr. Richard Kahn	WHO	Active
USA-471	WHO Collaborating Centre on Integration Science	NMH 5	29/4/2023	29/4/2027	Hongyi Xu (WHO)	Silvana Luciani (PAHO)	Center for Integration Science in	Dr. Gene Bukhman	WHO	Active

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	and Service Delivery						Global Health Delivery, Division of Global Health Equity, Brigham and Women's Hospital			
USA-472	WHO Collaborating Centre for Social Marketing and Social Change to Address Noncommunicable Diseases	NMH 13	12/12/2022	12/12/2026	Leendert Nederveen (PAHO)	Temo Waqanivalu (WHO)	College of Public Health, University of South Florida	Dr. Mahmooda Khalil Dr. Claudia Parvanta	AMRO	Active
USA-473	WHO Collaborating Centre for Cervical Cancer Elimination	NMH 5	11/11/2021	11/11/2025	Princess Simelela (WHO)	Mauricio Maza (PAHO)	Sylvester Comprehensive Cancer Center, University of Miami	Dr. Erin Kobetz	WHO	Active
USA-474	WHO Collaborating Centre for Tobacco Surveillance	NMH 13	10/8/2023	10/8/2027	Leanne Riley (WHO)	Adriana Bacelar (PAHO)	Global Tobacco Control Branch, Office on Smoking and Health (OSH) Centers for Disease Control and Prevention (CDC),	Dr. Deirdre Kittner Dr. Indu Ahluwalia	WHO	Active
USA-476	WHO Collaborating Centre in Occupational Health	DHE 19			Orielle Solar (PAHO)	Ivan Ivanov (WHO)	Southwest Center for Occupational and Environmental Health, School of Public Health, University of Texas Health	Dr. George Delclos Dr. David Gimeno	AMRO	Pipeline

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							Science Center at Houston			
USA-478	WHO Collaborating Centre for Rehabilitation	NMH 5	12/12/2022	12/12/2026	Antony Duttine (WHO)	Silvana Luciani (PAHO)	Department of Rehabilitation Medicine, School of Medicine, Emory University	Prof. David Burke	WHO	Active
USA-479	WHO Collaborating Centre for Digital Learning in Health Emergencies	PHE	23/8/2023	23/8/2027	Heini Utunen (WHO)	Ciro Ugarte (PAHO)	ECHO Institute, Health Sciences Center, University of New Mexico	Dr. Sanjeev Arora Dr. Bruce Struminger	WHO	Active
USA-481	WHO Collaborating Centre for Research and Training on Housing Related Disease and Injury Prevention	DHE			Natalie Roebbel (WHO)	Pilar Campos (PAHO)	National Center for Healthy Housing	Dr. David Jacobs Dr. Amanda Reddy	WHO	Pipeline
USA-480	WHO Collaborating Centre for Mental Health Care Innovation and Implementation	NMH	10/8/2023	10/8/2027	Brandon Gray (WHO)	Renato Oliveira Souza (PAHO)	UW Consortium for Global Mental Health, University of Washington	Prof. Pamela Collins Prof. Lydia Chwastiak	WHO	Active
USA-482	WHO Collaboration Centre for Research and Policy Guidance in Humanitarian Health Assistance	PHE 23	27/10/2023	27/10/2027	Zarul Zarul Azham (WHO)	Ciro Ugarte (PAHO)	Johns Hopkins Center for Humanitarian Health (CHH), Department of International Health, Bloomberg School of Public Health, Johns Hopkins University	Dr. Paul Spiegel Ms. Makieba Duff	WHO	Active

REF #	WHO Official Name	PAHO Entity/Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
USA-483	WHO Collaborating Centre for Creative Arts Therapies	CMU			Christopher Bailey (WHO)	Gilles Collette (PAHO)	NYU Creative Arts Therapies Consortium, Department of Music and Performing Arts Professions, Steinhardt School of Culture, Education and Development, New York University	Prof. Nisha Sajnani	WHO	Pipeline
USA-484	WHO Collaborating Centre for Surveillance of Antimicrobial Resistance	CDE 12			Sergey Eremin (WHO)	Pilar Ramon Pardo (PAHO)	Division of Infectious Diseases, Department of Medicine, Brigham & Women's Hospital	Dr. John Stelling Dr. Thomas O'Brien	WHO	Pipeline
USA-485	WHO Collaborating Centre for Emergency, Critical and Operative Care	NMH 6	16/11/2023	16/11/2027	Lee Wallis (WHO)	Ricardo Perez Nunez (PAHO)	Department of Emergency Medicine, Johns Hopkins Medicine, Johns Hopkins University	Dr. Bhakti Hansoti	WHO	Active
USA-486	WHO Collaborating Centre for Capacity Building and Training in Global Mental Health	NMH			Brandon Gray (WHO)	Claudina Cayetano (PAHO)	Department of Psychiatry, Columbia University College of Physicians and Surgeons	Prof. Geoffrey Reed	WHO	Pipeline

URUGUAY

Active = 2

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
URU-2	WHO Collaborating Centre in Human Environmental Toxicology	DHE 18	2/2/2010	2/2/2026	Marie Noel Brune Drisse (WHO)	Ana Boischio (PAHO)	Departamento de Toxicología, Facultad de Medicina, Universidad de la República	Dr. Amalia Laborde	WHO	Active
URU-4	WHO Collaborating Centre for Food Analysis	CDE 12	15/1/2020	15/1/2024	Margarita Corrales (PAHO)	Jorge Matheu (WHO)	Coordinación de Calidad, Laboratorio Tecnológico del Uruguay (LATU)	Mr. Ruperto Long Mr. Carlos Faroppa	PAHO	Active

Out of the Region

Active = 2

Pipeline = 0

Expired = 0

REF #	WHO Official Name	PAHO Entity/ Outcome	Designation Date (D/M/Y)	Expiry Date (D/M/Y)	Responsible Officer	Technical Counterpart	Institution	Head of the Center	Initiated by	Current Status
FRA-125	WHO Collaborating Centre for Surveillance of Anti-malarial Drug Resistance	CDE 4	30/1/2014	30/1/2026	Maria Paz Ade (PAHO)	Pascal Ringwald (WHO)	Laboratoire de Parasitologie National Reference Center for Malaria in French Guiana and French West Indies, Institut Pasteur de la Guyane	Dr. Lise Musset	AMRO	Active
SPA-50	WHO Collaborating Centre in eHealth	EIH 20	10/4/2018	10/4/2024	Marcelo D'Agostino (PAHO)	Remesha Krishnamurthy (WHO)	Faculty of Health Sciences, Universitat Oberta de Catalunya (UOC)	Dr. Francesc Saigí-Rubió	AMRO	Active