

CURRICULUM VITAE
MIREYA D. CORREA A.

Smithsonian Tropical Research Institute
Unit 0948
APO AA 34002-0948
TEL. (507) 212 8046
FAX (507) 212 8148
E-mail corream@si.edu

PERSONAL DATA

Country: Panama

EDUCATION

1967 Master of Arts, Botany (Taxonomy), Duke University
1963 Licenciada, Biology and Chemistry, University of Panama
1963 Professor, Biology and Chemistry, University of Panama

PROFESSIONAL EXPERIENCE

1987- Scientist (Botanist), Smithsonian Tropical Research Institute.
PART TIME.
1982-1985 Research Associate, Smithsonian Tropical Research Institute.
1969- Professor of Botany, University of Panama.
1968- Director and Founder of the University of Panama Herbarium.
1969 Curator of Florida State University Herbarium
1967-1968 Botanist and Curator of the Herbarium, U.S. Army Tropic Test Center,
1966-1967 Herbarium Assistant, Duke University Herbarium.
1964 Professor of Science, Institute Ascanio Arosemena.
1961-1964 Laboratory Technician, Gorgas Memorial Laboratory,

HONORS AND AWARDS

2012 University Award 2012 in view of invaluable contributions to teaching and research at university, in the areas of knowledge related to the study of the flora of our country, for her tenacious work in the creation and development of the National Herbarium and for invaluable contributions to the scientific research and knowledge generation in the house of Méndez Pereira and the Smithsonian Tropical Research Institute. Awarded by the University of Panama on October 9, 2012.

2012 Recognition because the trajectory of her career in Botany granted under XVI Congress of the Mesoamerican Society for Conservation Biology held in Panama City, Panama. September 17, 2012

- 2012 Honorary Doctorate for her outstanding teaching at the Faculty of Natural Sciences, Exact and Technology, for his outstanding academic life and research dedicated Panamanian flora, awarded by the University General Council of the University of Panama, April 25, 2012.
- 2011 Acknowledgment for her work as Member of Explora commission, Center for Science and Art during the Administration 2006-2011. School of Sciences, University of Panama. September 8, 2011.
- 2011 Acknowledgment for her work as President of Validation Commission during the Administration 2006-2011. School of Sciences, University of Panama. September 8, 2011.
- 2011 Acknowledgment for her work as Member of Commission of assessment of educational performance, during the Administration 2006-2011. School of Sciences, University of Panama. September 8, 2011.
- 2011 Acknowledgment for her work as Member of Research and Postgrade Commission, during the Administration 2006-2011. School of Sciences, University of Panama. September 8, 2011.
- 2010 Acknowledgment "For offering her valuable services with her excellent academic work" School of Sciences, University of Panama. School of Sciences, September 28, 2011.
- 2008 Emeritus Scientist of the Year offered by "Asociación para el avance de la Ciencia (APANAC)", October 1, 2008.
- 2008 Mireya Correa: The seeds of a passion. Panorama of the Americas. August, 2008. Revista de Línea aérea Copa
- 2008 Semanario La Universidad, Lunes 18 al domingo 24 de agosto de 2008. Herbario de Universidad entrará a una red virtual.
- 2008 The Plant Press. July-September 2008. Rew. Series – Vol. II –No. 3. Correa receives Seventh Cuatrecasas Medal. Page 10.
- 2008 The Torch. July 2008. No. 08-07. Spotlight on people. A long career of first for Mireya Correa. Page 4.
- 2008 La Prensa. June 17, 2008. Investigación. artesanía y ciencia. Ambiente: Proyectos de botánica.
- 2008 Key of the Panama City offered by the Major's Office, June 6 2008.

- 2008 Jose Cuatrecasas Medal for Excellence in Tropical Botany offered the Department of Botany and the United States National Herbarium April 26, 2008
- 2008 Newsletter of the Smithsonian National Museum of Natural History, Department of Botany, April 26, 2008. Botany News: The José Cuatrecasas Medal for Excellence in Tropical Botany for 2008 was presented to Mireya Correa of the University of Panama and STRI. <http://botany.si.edu/cuatrecasas/medal2008.cfm>
- 2008 La Prensa/Ellas. May 23, 2008. El personaje Mireya Correa Arroyo: De naturaleza botánica. www.ellasvirtual.com/history//2008/05/23/columna/semana.htm
- 2006 Reconocimiento por valioso aporte al conocimiento de la Flora Panameña y a la inmejorable calidad de su actividad científica y docente. Escuela de Biología, Universidad de Panamá. 1 diciembre 2006.
- 2006 Reconocimiento “Por su destacada labor, como investigadora y docente, en el desarrollo de la Botánica en Panamá y América Latina”. 18 de junio de 2006 Asociación Latinoamericana de Botánica
- 2005 Acknowledgement for her Reiterated and Disinterested support for the conservation of the Metropolitan National Park. Granted by the Patronage and Personnel of the Metropolitan National Park. Panama, December 2005.
- 2004 Tribute for her work at the University of Panama. Department of Botany, University of Panama.
- 2004 Homenaje a cien mujeres por la vida y la dignidad nacional. Facultad de Humanidades, Universidad de Panamá. 8 de marzo de 2004.
- 2003 Special Acknowledgement for the support and collaboration received since 1993. Granted by Natura Foundation. Panama, December 2003.
- 2003 Panamanian Delegate to a meeting of Red Latinoamericana de Biología in Brasilia, Brasil. Appointed by SENACYT (Secretaria Nacional de Ciencia y Tecnología). July 6 – 10, 2003.
- 2003 Miembro Notable de la Comisión Nacional de Biodiversidad. Appointed by ANAM (National Environment Authority). July 1st, 2003
- 2001 Honor Certificate for Contribution to Conservation of Biodiversity and Natural Resources in Panama. April 23, 2001. Mayor of the City of Panama.

- 2000 Honor Certificate for Contribution to Ecology and Conservation of Biodiversity and Natural Resources in Panama Canal Watershed. November, 2000. Panama Canal Institute, University of Panama.
- 1996 Instituto de Recursos Naturales Renovables (INRENARE) Certificate for Outstanding Work in Biodiversity and Conservation, June.
- 1996 Outstanding Women in their Professions. Hotel Caesar Park. Federación de Mujeres de Negocios y Profesionales de la República de Panamá, March 9.
- 1994 The Society for Economic Botany to give a lecture on "Biodiversity and Useful Plants of Panama". Mexico, D.F., Mexico, June 20-26.
- 1994 Invited by ENDA-CARIBE & TRAMIL to a workshop on "Endangered Caribbean Useful Plants" to give a lecture on Panama status. Tegucigalpa, Honduras, February 28 - March 5.
- 1993 The International Who's Who of Intellectuals. Cambridge, England, February 1993.
- 1992-1993 International Woman of the Year, Cambridge, England.
- 1990- Member for the Republic of Panama of the Binational Commission (Panama and United States) for Natural Environment, Presidential Decree No. 114 of 20 March 1990. The Commission was created by the Panama Canal Treaty in 1977 and deals with the conservation of the Canal Watershed.
- 1987 Committee Member during the Fulbright-Research Scholar Interviews, US. Embassy, October 5.
- 1986-
- 1991 Member of the Superior Council in the Latin-American Association for Botany.
- 1986 Panamanian Delegate for the Tropical Botany Symposium: Principles and Practice, University of Utrecht, September 28 - October 4.
- 1983- Honorary Curator, Missouri Botanical Garden.
- 1982-
- 1983 Research Scholarship Fulbright-Hays, Council for International Scholar.
- 1980 Panamanian Delegate, Mesoamerican Flora Meeting, Missouri Botanical Garden, July.
- 1979 Visiting Professor, University of La Habana, September.

- 1979 Panamanian Delegate, V Symposium of Tropical Ecology, University of Malay, April.
- 1968 Research Associate, Missouri Botanical Garden, October- December.
- 1972 Panamanian Delegate, Annual Symposium of Systematics, Missouri Botanical Garden, October.
- 1968 Invited by the Forestry Department of Duke University to visit various herbaria in United States, June.
- 1964-1967 Fulbright Scholarship, U.S. State Department.

APPEARANCES IN NEWSPAPERS

Newspaper La Prensa, April 9, 2012 "A Race for the Soul" dedicated to Dr.. Mireya D. Correa.

Newspaper La Prensa, October 13, 2012 "And the chitras left behind" which alludes to the University of Panama 2012 Award given to Dr. Mireya D. Correa

Journal of the University of Panama: Weekly from 17 to 23 October 2011, "Researcher Mireya Correa received the distinction of U".

OFFICES, COMMITTEES, LECTURES AND COURSES

- 2012 Lecture "Herbario y diversidad vegetal", Bioferia, School of Biology, University of Panama, October 16, 2012.
- 2012 Participation on the Seminar Workshop: "Estado actual y prospectiva de la investigación en la Facultad de Ciencias Naturales, Exactas y Tecnología", 6 to 13 March, 2012.. University of Panama.
- 2012 Workshop on "Análisis de la correspondencia transversal y horizontal de los programas analíticos de las asignaturas de la Licenciatura en Biología con orientación en Botánica" Botany Department, School of Natural Sciences, Panama University. 14,15,16, 22 and 23 March, 2012.
- 2011 Workshop "Actualización de la Lista de Interés de la Flora del Plan de Acción para la Biodiversidad de Minera Panamá (MPSA)", directed by specialists from the Missouri Botanical Garden. November 15 to 18, 2011, Hotel Radisson Decápolis.
- 2011 Seminar "Universidad, Desarrollo y Sociedad: La Universidad de Panamá en el contexto Latinoamericano de Educación Superior" September 22 to October.24, 2011/
- 2011 Participation in the workshop "Investigaciones biológicas: estudios integrales". August 26 - 27, September 2, 3 and 9. Panama University.

- 2011 Liaison between Brian Wysor from University of Roger Williams and Botany Department of Panama University for organization of the workshop “Introducción a la Ficología Panameña”, August 29 to September 2.
- 2011 Lecture “Curiosidades de la Flora: Parque Natural Metropolitano”, Parque Natural Metropolitano, Ciudad de Panamá, July 26, 2011.
- 2011 History of Botanical Collection in Panama, February 23, 2011. Ciclo de Conferencia del Centenario. Smithsonian Tropical Research Institute.
- 2011 Coordination and participation in the Workshop “BRAHMS 6.0 (Botanical Research and Management System)” by Jeanine Vélez from Universidad de Puerto Rico-Mayaguez. January 15-16, 2011
- 2011 GPI Meeting, Panama city, Panama, 11 to 14 January, 2011
- 2010 Lecture “Historia de las colecciones botánicas en Panamá”. Asociación para el Avance de Ciencia (APANAC). October 9, 2010.
- 2010 Lecture “Herbario de la Universidad de Panamá: Logros y Proyecciones”. Instituto de Investigaciones Científicas y Servicios de Alta Tecnología (INDICASAT). September 30, 2010.
- 2009 Training Barro Colorado guides in the Botany Course. November 13, 14 and 21, 2009.
- 2009 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America”. León, Nicaragua, 18 al 21 de noviembre de 2009.
- 2009 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America”. INBio, Costa Rica, March 23-24 2009.
- 2009 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America”. Universidad de San Carlos, Guatemala, May 6-8, 2009.
- 2009 Lecture “Diversidad e importancia económica de la Flora de Panamá”. Students from Instituto Panamericano, July 7 and 14, 2009
- 2009 Lecture “La Importancia de las plantas y el Herbario”. Students from Colegio Isaac Rabin. June 11, 2009.

- 2009 Lecture “Las plantas comunes de Panamá”. Children from Fundación San Juan Bosco. February 10, 2009.
- 2009 Workshop “Flora de Panamá, plantas nativas y sus usos con visitas a los jardines”, with field support by María de Stapf y N. Toribio. Asociación Ikebana Internacional, Panamá city. February 9, 2009.
- 2009 Lecture “Biodiversidad de la flora panameña: estado y usos”, University of Panamá. Presented to Agencia Alemana de Cooperación Internacional. May 22, 2009
- 2008 LAPI Meeting, Buenos Aires, Argentina, 17 to 21 October 2008
2008. Internship Advisor: Jorge Lezcano, Project: Gramineae, National Park Altos de Campana. May to August 2008.
- 2008 Training of the new interns in herbarium matters to comply with Mellon Project: Digitization of undiscovered types plant images and botanical documentation programs in Panama. August 4-8, 2008.
- 2008 Training Barro Colorado guides in the Basic Botany Course. 14 hours/week. September 11 to 27, 2008.
2008. Project “Desarrollando capacidades y compartiendo tecnología para la conservación de la biodiversidad”, 23 to 26 July 2008, El Salvador
- 2008 Meeting with Rafael Barone. Use Brahms Program for LAPI to transfer metadata to LAPI network. June 16-20, 2008.
- 2008 Meeting with Nelson Zamora from National Institute of Biodiversity (Costa Rica), Ricardo Rueda from Universidad de León (Nicaragua), and Carmen Galdames and Maria Stapf from STRI to work a preliminary list of species of vascular plants for Central America. Panama June 2-6, 2008.
- 2008 Seventh Annual Smithsonian Botanical Symposium “Partners in Evolution: Interactions, Adaptations, and Speciation” April 26, 2008.
- 2007 Lecture “Usos de algunas especies de la Flora de Panamá”, University of Panamá. Presented a lecture to general audiences. November 15, 2007.
- 2007 LAPI Meeting, Panamá City, 23 to 26 October 2007
- 2007 Project “Desarrollando capacidades y compartiendo tecnología para la conservación de la biodiversidad”, 26 to 27 October 2007, Panama
- 2007 Lecture “Usos de algunas especies de la Flora de Panamá” University of

Panamá
November 15, 2007.

- 2007 Lecture “Diversidad de la Flora Panameña” ANAM March 6, 2007.
- 2007 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America” Panama City, Panama. October 26 - 27, 2007.
- 2007 Participation in the workshop “Tercer informe nacional de biodiversidad”, organized by ANAM. Panama City, July 24, 2007.
- 2007 Annual Meeting: “Building capacity and sharing technology for biodiversity management in Central America” Norwegian Funding Agency Panama City, Panama. April 25.
- 2007 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America” at San Ignacio, Belice on March 1
- 2006 Georeferenciación y Lectura de Mapas. Departamento de Geografía de la Universidad de Panamá. October 18 and 25, 2006. Organization by Mireya Correa. Assistants: technicians from STRI and UP herbaria.
- 2006 Project Coordination Meeting: “Building capacity and sharing technology for biodiversity management in Central America” in 2 y 3 de noviembre 2006. *Instituto Nacional de Biodiversidad, Santo Domingo, Costa Rica.*
- 2006 First Thematic Working Group Meeting of the IABIN Species and Specimens Thematic Network. The meeting took place in San Jose, Costa Rica, between August 28th and September 1st, 2006. This was a technical meeting of institutions and individuals that participate in the SSTN Thematic Working Group, however, it was also open to interested technical personnel from IABIN countries and others IABIN Thematic Networks.
- 2006 Board Meeting of the Organización for Flora Neotropica. Presided meeting of Mesoamerican and Caribbean Herbaria Network. Elected Treasurer in the new Board. JUNE 21, 2006. IX Congreso Latinoamericano de Botánica in Santo Domingo, Dominican Republic.
- 2006 Round Table “Importancia de crear un banco de datos en línea de recursos botánicos para América Latina: el caso de la iniciativa de Plantas Africanas”. Event organized by the Missouri Botanical Garden and the New York Botanical Garden. Conferencia: IMPORTANCIA DE CREAR UN BANCO DE DATOS EN LÍNEA: UNA PERSPECTIVA CENTROAMERICANA. JUNE 20, 2006. IX Congreso Latinoamericano de Botánica in Santo Domingo, Dominican Republic,

- 2006 Simposio "Participación de los herbarios de los herbarios en la investigación, divulgación y conservación de la flora de Mesoamérica y el Caribe". Organizado por la Red de Herbarios de Mesoamérica y el Caribe. Conferencia: El Impacto de la Digitalización de Especímenes de Herbario en la Conservación de la Flora. June 19, 2006. IX Congreso Latinoamericano de Botánica in Santo Domingo, Dominican Republic,
- 2006 Project Coordination Meeting: "Building capacity and sharing technology for biodiversity management in Central America" in Santo Domingo, Dominican Republic, June 16- 17, 2006
- 2005 Project Coordination Meeting: "Building capacity and sharing technology for biodiversity management in Central America" in León, Nicaragua, November 14-15, 2005.
- 2005 Organizer (with Noris Salazar) and participant "Brahms (Botanical Research and herbarium management system) Training workshop" dictated by Jeanine Velez from University of Puerto Rico at Mayagüez, held in Panama at the Smithsonian Tropical Research Institute and the University of Panama. July 25 to August 3, 2005
- 2005 Board for World Species Committee meeting. Dr. Richard Brummitt from Kew Botanical Garden in England, Coordinator. Held at Vienna Museum of Natural Sciences on July 22, 2005.
- 2005 The Organization Flora Neotropica Commission and Board Meeting held on 20 July, 2005 at Austria Center at Vienna.
- 2005 XVII International Botanical Congress. July 17 – 23, 2005.
- 2005 Nomenclature Section at the XVII International Botanical Congress in Vienna, Austria 12 - 16 July 2005 UNI-CAMPUS Hörsaalzentrum.
- 2005 Project Coordination Meeting: "Building capacity and sharing technology for biodiversity management in Central America". in Panama, held at the Smithsonian Tropical Research Institute Panama, Panama. March 3- 4, 2005.
- 2005 Organizer and participant: Mesoamerican and Caribbean Herbarium NetworkVII Meeting February 28 to March 2, 2005. Hosts: the Smithsonian Tropical Research Institute (SCZ) and the University of Panama (PMA) herbaria.
- 2005 Organizer and participant "Taller sobre Nomenclatura Vegetal" dictated by Dr. Duane Kolterman from University of Puerto Rico at Mayaguez, held in Panama at the Smithsonian Tropical Research Institute and at the University of Panama. June 6 to 11, 2005.

- 2004 Project Coordination Meeting: *Desarrollando capacidades y compartiendo tecnología para la gestión de la biodiversidad en Centroamérica*. San Salvador, El Salvador. February 22- 28, 2004.
- 2004 *Primera consulta sobre acceso, uso y beneficios (ABS) de recursos genéticos en la República de Panamá*. Active participant on the consult. March 4, 2004. Autoridad Nacional del Ambiente.
- 2004 Workshop on: *“Aplicación de categorías y criterios de la lista roja de la UICN al plan de asesoría, evaluación y manejo (camp) para la conservación de plantas medicinales priorizadas en Honduras, Nicaragua y Panamá.”* Colaborator and participant. March 30- April 2, 2004. Programa TRAMIL-Centroamérica.
- 2004 International Workshop: *“Formulación de proyectos de cooperación para el fortalecimiento de los herbarios de Centroamérica”*. Instituto Nacional de Biodiversidad de Costa Rica from June 28 to July 2, 2004.
- 2004 Board and Commission for Flora Neotropica meeting. Co-coordinator with Dr. Wayt Thomas from New York Botanical Garden. Held at Smithsonian Tropical Research Institute in Panama from July 13 -16, 2004.
- 2004 Board for World Species Committee meeting. Co-coordinator with Dr. Richard Brummitt from Kew Botanical Garden in England. Held at Smithsonian Tropical Research Institute in Panamá from July 13 -16, 2004.
- 2004 Co-organizer and participant “Taller sobre Nomenclatura Vegetal” dictated by Dr. Duane Kolterman from University of Puerto Rico at Mayagüez, held in Guatemala city from August 2 to 6, 2004.
- 2004 Aspectos Generales sobre la Diversidad vegetal: Flora de Panamá. Lecture. Asociación para el Avance de Ciencia. August 24, 2004.
- 2004 International Symposium on “Biodiversidad, Conservación y Desarrollo: Una visión para Mesoamérica”, Held at Instituto Nacional de Biodiversidad (Inbio). Costa Rica from October 27 to 28, 2004.
- 2004 International Workshop: “Bases de Datos e Introducción a Sistema Geográfico de Información”, held at Escuela Agrícola Panamericana El Zamorano in Tegucigalpa, Honduras, October 31 to November 6, 2004.
- 2003 Seminario sobre Bioinformática, held in Panama City from July 31 to August 1, 2003. ANAM-INBIO. Participant.
- 2003 Workshop on geographic distribution of neotropical trees. 22-25 July, 2003. Smithsonian Tropical Research Institute.

- 2003 Member of the Flora Neotropica Organization Board, September. Reelected.
- 2002 VIII Latinamerican Congress of Botany held in October 18, 2002 in Cartagena, Colombia participated with lectures or comments in the following round tables: Conservation stage of Mesoamerican and Caribbean Flora, checklist of Neotropical Flora and Collaboration South-North.
- 2002 President of Mesoamerican and Caribbean Herbarium Network. Elected on October 18, 2002 in Cartagena, Colombia during the VIII Latinamerican Congress of Botany.
- 2002 Regional Postgrade course supported by the Red Latinoamericana de Botánica titled "**Sistemática Filogenética**" University of Panama, Panama, 9 to 19 de September 2002. Organization and Coordination: Dra. Victoria Sosa, Instituto de Ecología, Veracruz, México with Mireya Correa.
- 2002 Participation in the workshop "Actualización de las Listas de Flora de Panamá", from July 30 to August 14, 2002 in Panama City. ANAM.
- 2001- Committee Member of Species Plantarum Project, an international organization aiming to coordinate formal taxonomic work among botanists throughout the world and to produce eventually a database and series of hard copy publications covering all vascular plant taxa from family down to infraspecific taxa on a world basis. Invited by its Secretary, Dr. R.K. Brummitt from the Royal Botanical Garden at Kew.
- 1999-
- 2000 Member of the Advisory Committee to supervise Panama Vegetation Map developed and completed by Louis Berger Company. November 1999 to March 2000. Invited by ANAM and the World Bank
- 2000 Workshop on Basidiomycetes, Agaricales and Poriales dictated by Julieta Carranza Phd. from University of Costa Rica, Ciudad Universitaria "Rodrigo Facio" Organized by Mireya Correa and Noris Salazar at the University of Panama with Smithsonian Tropical Research Institute logistical support. January 11 to 21, 2000.
- 1999 Workshop: Biodiversity: a challenge for Panama. Organized and moderated by Mireya Correa. Invited speakers: David Clarke and Vicky Funk "*Patrones florísticos, medición de la biodiversidad y prueba de modelos biogeográficos de la flora de Guyana*"; Claudia Moreno, Instituto de Ecología de Xalapa, Mexico, "*Cómo se mide la biodiversidad?*"; Iván Valdespino, CATIE, "*Determinación, aprovechamiento y conservación de la biodiversidad, retos para Panamá*"; Rolando Pérez, Smithsonian Tropical Research Institute, "*Estudios de biodiversidad y dinámica de bosques tropicales*". V National Congress for Science and Technology, Panama, August 12, 1999.

- 1999 Workshop on BRAHMS (Botanical Research and Herbarium Management System). January 3-12, 1999. Offered by Dr. Denis Filer (created the program) from Oxford Forestry Institute (England) with support from Jeannine Vélez, I Mayagüez Herbarium (Puerto Rico). Offered for University of Panamá and Smithsonian Tropical Research Institute Herbaria Technicians Organized by Mireya Correa and Noris Salazar. Brahms program was installed at no cost at SCZ and PMA herbaria.
- 1998 Round Table "Discussion of Proposals on changes of International Botanical Nomenclature Code" Organized and moderated by Mireya D. Correa A. and Iván Valdespino. October 22, 1998 within the VII Latinoamerican Congress of Botany. October 18-24, in México. Our invited speakers were: Sir. Gilleen Prance from KEW, Werner Greuter from B, Santiago Catroviejo from MA, Ricardo Rueda from HULE and Tarciso Figueiras from Brasil,
- 1998 President of Mesoamerican and Caribbean Herbarium Network. Elected on October 23, 1998 in Mexico during the VII Latinamerican Congress of Botany.
- 1998 Vice-President of Latinamerican Association of Botany. Elected on October 20, 1998 in Mexico during the VII Latinamerican Congress of Botany.
- 1998 Lectured a course in Systematic and Taxonomy at the Botanical Garden "Rafael Moscoso", Santo Domingo, Dominican Republic. Invited by the Director of the Garden, Milciades Mejia. Thirty five students attended and costs were covered by the Garden. August 23 to 29, 1998.
- 1997 Appointed to represent the Latin American Association of Botany in Panama.
- 1996 President of the Association "Red de Herbarios de Mesoamérica y el Caribe". Election held during meeting at the Escuela Agrícola Panamericana in Honduras, October 24, 1996.
- 1996-
2002 Member of the Flora Neotropica Organization Board, September. Selected by election.
- 1996- Coordinator for Flora Neotropica Organization of Mexico and Central America region. Office shared with Dra. Patricia Dávila Aranda (Mexico), August.
- 1996- Member of the Evaluation Committee for Projects presented to Secretaria Nacional de Ciencia y Tecnología (SENACYT).
- 1991-
1997 Liaison University of Panama/Smithsonian Tropical Research Institute for Researchers from the University of Panama.

- 1991-
1992 President of the Binational Commission (Panama and United States) for Natural Environment, May.
- 1990- In charge of Smithsonian Tropical Research Institute Herbarium (SCZ).
- 1988- Member of the Short Term Fellowship Committee. Smithsonian Tropical Research Institute.
- 1991 Reviewer for the National Science Foundation, January.
- 1988- Member of Board of Directors of the Asociación para la Conservación de la Naturaleza (ANCON), January.
- 1986 Member of the Organizing Committee for the I National Congress of Botany, November 24-27, 1986.
- 1986 Scientific Advisor, National Museum.
- 1986-
1991 Editorial Board Committee, Flora Neotropica.
- 1985-
1990 Advisory Technical Committee, Fundación PA.NA.MA.
- 1980 Copresident of the Organizing Committee, Botany and Natural History of Panama Symposium, Missouri Botanical Garden, University of Panama, Smithsonian Tropical Research Institute and others, April, 1980.
- 1978- Member of the Commission for the Flora Neotropica, Organization for the Flora Neotropica.
- 1977 Member of the Organizing Committee for the IV Symposium of Tropical Ecology, March, 1977.

ASESOR PRINCIPAL

Trabajos de graduación para optar por licenciatura en biología con orientación vegetal

Título	Estudiante	Año
Grasses distribution at Santa Clara Area, Chiriquí, throughout different altitudinal floors.	Lezcano, Jorge	2008

Guide to trees and shrubs, University of Panamá, Main Campus Dr. Octavio Méndez Pereira	De Sedas, Alejandro Hernández, Fermín Reyes Carranza	2007
Medicinal plants used by afrocaribeños groups from Bocas del Toro and Colón (Costa Abajo) provinces.	Pinzón Tejada, Indira	2006
Rubiaceae ecology and distribution, Coiba Island, Veraguas Province, Republic of Panama.	Chízmar, Carla	2004
Study on Pteridophytes at Cerro Hoya National Park	Ruiz, María del C.	2000
Natural Trail at Coiba Island.	Espinosa, Alex	1999
Etnobotanical plant uses Coclé Province.	Santana, Mirna	1998
Study on Pteridophytes represented at Parque Nacional Coiba. National Park	Araúz, Blanca	1998
Floristic Study of arboreal Angiosperms In a plot adjacent to Interpretation Trail at National Park Altos de Campana.	Gough, Anela	1997
Natural Trail, on the way to Camino a Mono Tití, National Park Metropolitan, Province Panama.	Montenegro, Eduardo	1996
Floristic Study of shrubby Angiosperms In a plot adjacent to Interpretation Trail at National Park Altos de Campana.	Villarreal, Dalys	1996
Study on Pteridophytes represented in a plot adjacent to Interpretation Trail at National Park Altos de Campana.	Morris, María E.	1996
Contribution to the knowledge to Genus <i>Podocarpus</i> in Panama.	Guillén, Lucila	1995
Plants use in Tradicional Medicine at Gómez community (Bugaba-Chiriquí)	Zapata, Alvin	1995
Floristic Study at Eastern side of Nacional Park Barú at 1900 a 2800 m.s.n.m.	Martínez, Idalmis	1995
Floristic Study of herbaceous Angiosperms	Galdames, Carmen	1994

at Interpretation Trail from National Park
Altos de Campana.

Floristic Study of arboreal and shrubby Angiosperms at Interpretation Trail from Altos de Campana National Park	Ruíz, Milagros	1993
Study of various trees from Altos de Campana National Park	Pérez, Rolando	1992
Terrestrial Vascular Plants Floristic Study, in two plots at Cerro Jefe, Panama Province	Aranda, Jorge	1991
Medicinal Plants study from Kuna Yala (San Blas)	Herrera, Heraclio	1991
Angiosperms Floristic Study from los Llanos de Volcán, Chiriquí Province	Chavarría, Solby	1989
Ferns Floristic Study in two plots at Cerro Jefe, Panama Province	Valdespino, Iván	1988
Floristic Study at Sarigua National Park, Herrera Province	Caballero, Lucinda y Yasmina Sandoval	1986
Fern Study at Cerro Punta Area, Chiriquí Province	Caballero, Ruby	1984
Floristic Study at Experimental Summit. Garden.	Monteza, Hebe	1984
Compendium of Species use in Panamá.	Ramos, Andrés y Vergara, Modesto	1984
Floristic Study at Valle del Río Chiriquí within Fortuna hydroelectric Project.	Gordon, Ibrahim	1984
Angiosperms Floristic Study at Valle de Hornito y los Cerro Fortuna y Pinola, located within Fortuna hydroelectric Project.	Him, José J.	1984
Comparative Study of two understory Areas at Gigante, Lago Gatún.	De León, Ameth	1984

Ecological Sucession at Gigante: Península, Gatun Lake.	Castillo, Orlando	1982
Ferns Ecological Distribution from Soberanía. National Park	Vásquez, Onessis	1981
Tree Floristic Study at Isla Majé, Panamá Province.	Aguilar, Luis	1977
Study from an area Altos Campana National Park, Panamá Province	Méndez, Ricardo	1977
Floristic Study from Cerro Jefe, Panamá.	Martínez, Aristides	1977
AngiospermFloristic Study of Herbaceous and shrubby plants from Isla Majé, Panamá Province	Garibaldi, Cristina	1977
Fern Study at Barro Colorado.Island	Béliz, Tania	1977
Floristic Study at La Yeguada, Veraguas Province.	Mendieta, Jorge	1975

1

CURSOS DICTADOS

Botany I y II, Botany Seminar, Plant Morphology, Economic Botany, Terrestrial Ecosystems, Flora of Panama, Systematic Botany of Cryptogams, Systematic Botany of Angiospermas, General Botany, General Biology.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Association "Red de Herbarios de Mesoamérica y el Caribe"
 Association Fulbright-Panamá Scholars
 Asociación Panameña para el Avance de la Ciencia
 Latin American Association of Botany
 Sigma Xi, The Scientific Research Society
 American Fern Society
 International Association for Plant Taxonomy
 The American Society for Plant Taxonomist
 Association for Tropical Biology
 The New York Academy of Sciences
 Organization for the Flora Neotropica

PUBLICATIONS & REPORTS

2011 Rodríguez, A., Monro, A.K., Chacón, O., Solano, D., Santamaría, D., Zamora, N., González, F. y M. Correa. 2011. Regional and global conservation assessments

- for 200 vascular plant species from Costa Rica and Panama. *Phytotaxa* 21: 1–216.
- 2010 Calderón, A.I., Romero, L.I., Ortega-Barría, E., Solís, P.N., Zacchino, S., Gimenez, A., Pinzón, R., Cáceres, A., Tamayo, G., Guerra, C., Espinosa, A., Correa, M. & Gupta, M.P. Screening of Latin American plants for antiparasitic activities against malaria, Chagas disease, and Leishmaniasis. *Pharmaceutical Biology* 48: 545-553.
- 2010 Correa, M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Árboles y arbustos del Parque Natural Metropolitano, Panamá. Editorial Inbio, Costa Rica. 112 pp.
- 2010 Correa A., M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Árboles del Parque Nacional Altos de Campana, Panamá. Editorial Inbio, Costa Rica (Poster).
- 2010 Correa A., M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Arbustos y palmas del Parque Nacional Altos de Campana, Panamá. Editorial Inbio, Costa Rica (Poster).
- 2010 Correa A., M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Hierbas terrestres del Parque Nacional Altos de Campana, Panamá. Editorial Inbio, Costa Rica (Poster).
- 2010 Correa A., M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Bejucos y epífitas del Parque Nacional Altos de Campana, Panamá. Editorial Inbio, Costa Rica (Poster).
- 2010 Correa A., M.D., Stapf, M., De Sedas, A., Hernández, F. & R. Carranza. Helechos arborescentes, Parque Nacional Altos de Campana, Panamá. Editorial Inbio, Costa Rica (Poster).
- 2010 Sedas, Alejandro, Hernández, Fermín, Carranza, Reyes, de Stapf, María N. & Mireya D. Correa A. Guía de árboles y arbustos del Campus Dr. Octavio Méndez Pereira, Universidad de Panamá.
- 2009 Calendario 2010-2011.
- 2009 Panfleto divulgativo sobre el Herbario de la Universidad de Panamá.
- 2010 De Sedas A., A., Martínez, L, Stapf, M.N.S. & M. Correa. Un recorrido por El Sendero El Charco, Parque Nacional Soberanía, Panamá. Editorial Inbio, Costa Rica.

- 2010 De Sedas A., A., Martínez, L, Stapf, M.N.S. & M. Correa. Guía fotográfica de las plantas vasculares de Cerro Jefe, Panamá. Editorial Inbio, Costa Rica.
- 2009 Toribio, N. & M. Correa. Semillas y frutos de uso artesanal en Panamá. Editorial Inbio, Costa Rica.
- 2009 Chízmar F., C., Lu M., Allys & M. Correa. Plantas de Uso Folclórico y tradicional en Panamá. Editorial Inbio, Costa Rica.
- 2009 Chízmar F., C., Correa, M. *et al.* Plantas comestibles de Centroamérica. Editorial Inbio, Costa Rica.
- 2008 Correa, M.D. and Stapf, M. Afiches de los herbarios SCZ y PMA presentados en la reunión de LAPI. Buenos Aires, Argentina. Nov. 2008.
- 2008 Calendario 2008-2009.
- 2006 Calderón, A. I, Romero, L., Ortega-Barría, E., Solís, P. N., Zacchino, S., Gimenez, A., Pinzón, R., Cáceres, A., Tamayo, G., Guerra, C., Espinosa, A., Correa, M., Gupta, M. P. Screening of Latin American plants for antiparasitic activities against malaria, Chagas disease, and leishmaniasis. *Pharmaceutical Biology* 48 (5) 545-553.
- 2006 Calderón, Á; Romero, L.; Ortega-Barría, E.; Brun, R.; Correa A., M.; Gupta, M. 2006. Evaluation of Larvicidal and in Vitro Antiparasitic Activities of Plants in a Biodiversity Plot in the Altos de Campana National Park, Panama. *Pharmaceutical Biology* 44(7): 487-498
- 2006 Peccio, M., Solís, P., López-Pérez, J., Vásquez, Y., Rodríguez, N., Olmedo, D., Correa, M., San Feliciano, A. y Gupta, M. 2006. Cytotoxic and Antimicrobial Benzophenones from the Leaves of *Tovomita longifolia*. *Journal of Natural Products* 69(3): 410-413.
- 2005 Ibáñez, A., Castroviejo, S., Fernández Alonso, J.L., Correa, M.D. 2006. Catálogo de la Flora de la Región de Bahía Honda (Veraguas, Panamá). In: Estudios sobre la Biodiversidad de la Región de Bahía Honda (Veraguas, Panamá). S. Castroviejo & A. Ibáñez, Editors. Consejo Superior de Investigaciones Científicas Instituto de España. Real Academia de Ciencias Exactas, Físicas y Naturales. Madrid. December, 2005.
- 2005 Correa A., M. D. and T. R. dos S. Silva. 2005. ***Drosera*** (Droseraceae). *Flora Neotropica Monograph* 96: 1-66. Published by The New York Botanical Garden.
- 2005 Hussein, A. A., Barberena, I., **Correa, M.**, Coley, P. D., Solís, P. N. & M. P. Gupta. 2005. Cytotoxic Flavonol Glycosides from *Triplaris cumingiana*. *Journal*

- of Natural Products 68(2): 231-233.
- 2005 Gupta MP, Solis PN, Calderon AI, Guinneau-Sinclair F, **Correa M**, Galdames C, Guerra C, Espinosa A, Alvenda GI, Robles G, Ocampo R. Medical ethnobotany of the teribes of Bocas del Toro, Panama. *Journal of Ethnopharmacology* 96(3):389-401.
- 2004 Correa A., Mireya D., Galdames, C. y M. Stapf. 2004. Catálogo de las Plantas Vasculares de Panamá. Publicación de ANAM. STRI y UP. Editorial Novoart. Panamá.
- 2004 Correa A. Mireya D. 2004. Droseraceae (Sundew family) En: Smith, N., Mori, S. A., Henderson, A., Stevenson, D.W. & S.V. Heald. Editors. Flowering Plants of the Neotropics. pags. 132-133. The New York Botanical Garden and Princeton University Press, USA.
- 2004 Barberena, I., Calderón A., Solís, P.N., **Correa, M.**, Risco, E., Salvador Cañigueral, S., Alvarez, E., Fernández, T., Hajos, S. & M.P. Gupta. 2004. Screening of Anticancer and Immunomodulatory Activities of Panamenian Plants. *Pharmaceutical Biology*. 42: (7): 552-558.
- 2003 Hussein, A., Bozzi, B., Correa, M., Capson, T.L., Kursar, T., Coley, P., Solis, P. & Gupta, M. Bioactive constituents from three *Vismia* species. *Journal of Natural Products* 66(6): 8-58-860.
- 2003 Coley, P. D. Heller, M. V. Aizprua, R., Araúz, B., Flores, N., **Correa, M.** et al. 2003. Using ecological criteria to design plant collection strategies for drug discovery. *Frontiers in Ecology and the Environment* 2003; 1(8): 421–428
- 2003 1Correa A., M.D. & M. Bermúdez. 2003. Boletín de Red de Herbarios de Mesoamérica Vol. 8(1 & 2): 1-7.
- 2002 Correa A., M. D. 2002. *Byrsonima crassifolia* (L.) Kunth. In: Vozzo, J. A. (ed.) "Tropical Tree Seed Manual" pags. 342-345. USDA, Forest Service. Washington, D.C., USA.
- 2002 Silva, T. and Correa, M. *Drosera peruensis* (Droseraceae) a new species from Peru. *Novon* 12(4): 543-545.
- 2002 1Mendieta, J., Carraquilla, L., Correa, M. 2002. Informe florístico. Proyecto de ampliación de la Cuenca del Canal: Estudio Florístico Proyecto de la Autoridad del Canal de Panamá y administrado por la Vicerrectoría de Investigación y Postgrado.
- 2001 Correa Mireya. *Drosera* en Flora de Nicaragua. In Flora de Nicaragua. **W.D. Stevens, Carmen Ulloa Ulloa, Amy Pool, y Olga Martha Montiel (Editores)**.

Monographs of Systematic Botany 85. Missouri Botanical Garden, Saint Louis, Missouri. U.S.A.

- 2001 **1Correa A., M. D.** Diversidad en la flora de Panamá. En: S. Heckadon-Moreno (ed.) "Panamá: Puente biológico" pags. 70-75. Instituto Smithsonian de Investigaciones Tropicales.
- 1999 Boletín de Red de Herbarios de Mesoamérica y el Caribe. Vol. 5(1 & 2): 1-8. Correa Mireya.
- 1999 Matsuse, I.T., Lim, Y.A., Hattori, M., Correa, M. & Gupta, M. A Search for anti-viral properties en Panamanian Medicinal plants. The effects on HIV and its essential enzymes. *Journal of Ethnopharmacology* 64:15-22.
- 1998 Schimming, T., Tofern, B., Mann, P., Richter, A., Gupta, M. Correa, M. D. Distribution and Taxonomic significance of Calystegines in the Convolvulaceae. *Phytochemistry* 49(7): 1989-1995
- 1998 Correa, A., Mireya D. Guía Preliminar de Campo. Flora del Parque Nacional Altos de Campana. Publicación patrocinada por Environmental and Conservation Programs. The Field Museum of Natural History, Chicago, IL. y The Andrew Mellon Foundation. Contiene copias de 1218 especies. Cuatro volúmenes: Árboles y Arbustos (2), Hierbas (1), Bejucos y Epífitas (1).
- 1998 Correa A., Mireya D. Directorio de Herbarios y Participantes. Red de Herbarios de Mesoamérica y el Caribe.
1998. Correa, Mireya y Valdespino, I. Flora de Panamá: una de las más ricas y diversas del mundo. *Revista ANCON* 5(1):16-23
- 1998 Correa, M., Garibaldi, C., Carrasquilla, L., Valdespino, I., Mitre, M., Zapata, A. y Espinosa, A. List of Endangered Plant species for the Republic of Panama. Report presented to INRENARE on May 6, 1998 as a result from the Workshop held on March 30 and 31
- 1998 Correa A., Mireya D., MacVean, Ana Lucrecia E. de, Nelson S. Cyril, Rueda, Ricardo & Vélez G, Jeanine. 1998. Review and update names of species included in "**TROPICAL TREE SEED MANUAL.**" This book will be published in English and Spanish by the Forestry Service of the US Department of Agriculture. Manuscript was sent on August 22, 1998.
- 1997 Correa, Mireya y M. Ruiz. "Floristic Study in the National Park Cerro Hoya. "Section Ferns." Report to ECO/GTZ (German Technical Mission). June 23, 1998. Project completed in December 1997.

- 1997 Velayos, M., Correa, M., Galdames, C., Castroviejo, S. & Araúz, B. Primera Aproximación al Catálogo de las Plantas Vasculares de la Isla de Coiba (Panamá). In Castroviejo, S. and Velayos, M. (Editors). Flora y Fauna del Parque Nacional de Coiba (Panamá), Inventario Preliminar. Agencia Española de Cooperación Internacional. Madrid, España.
- 1997 Correa A., M. D. Clave Analítica de las Familias de Angiospermas de la Flora de la Zona del Canal de Panamá por Paul C. Standley. Translated and modified by M. D. Correa A. University of Panama.
- 1997 Correa A., M. D. Manual de Laboratorio de Botánica General (Botánica 100). 152 pages. University of Panama.
- 1997 Lim, Y. A., Gupta, M.P., Correa A., M. D. et al. HIV-1 Reverse Transcriptase Inhibitory Principles from ***Chamaesyce hyssopifolia***. Phytotherapy Research **11**: 22-27.
- 1997 Lim, Y. A., Gupta, M.P., Correa A., M. D. et al. . Inhibitory Effects of ***Cordia spinescens*** Extracts and Their Constituents on Reverse Transcriptase and Protease from Human Immunodeficiency Virus. Phytotherapy Research **11**: 490-495.
- 1996 Correa A., Mireya D. Economic Botany 50(4):471. Book Review. Plants & Animals in the Life of the Kuna. Ventocilla, J., Herrera, Heraclio & Nuñez. 1995. University of Texas Press.
- 1996 Correa A., Mireya D. Droseraceae for the Flora of Nicaragua. Carmen Ulloa (Editor). Missouri Botanical Garden. Manuscript sent on June 16.
- 1996 Marston, A., Dudan, G., Gupta, M. P., Solís, P. N., Correa A., M. D. & K. Hostettmann. Screening of Panamanian Plants for molluscicidal Activity. International Journal of Pharmacognosy 34(4):1-4.
- 1996 Gupta, M. P., López de Cerain, A., Correa A., M. D., Sánchez, C. et al. Screening of Panamanian Medicinal Plants for Brine Shrimp Toxicity, Crown Gall Tumor Inhibition, Cytotoxicity and DNA Intercalation. International Journal of Pharmacognosy 34(1):19-27.
- 1996 Robles, G., Correa A., M. D. & R. Ocampo (Editors). Situación de los Herbarios de Centroamérica y el Caribe. Proceedings from the 1995 Meeting (March 20-23). Smithsonian Tropical Research Institute and Centro Agronómico Tropical de Investigación y Enseñanza (CATIE).
- 1996 Correa A., M. D. & N. Salazar A. Boletín Informativo: Red de Herbarios de Mesoamérica y el Caribe 2(2):1-2. September.

- 1996 Correa A., M. D. & N. Salazar A. Boletín Informativo: Red de Herbarios de Mesoamérica y el Caribe 2(1):1-4. March.
- 1995 Correa A., M. D. & N. Salazar A. Boletín Informativo: Red de Herbarios de Mesoamérica y el Caribe 1(1):1-4. September.
- 1995 Correa A., Mireya D. & M. P. Gupta. En Gupta, M. P. Editor. 270 Plantas Medicinales Iberoamericanas. Secretaría Técnica del Convenio Andrés Bello. Programa iberoamericano de Ciencia y Tecnología para el Desarrollo, Subprograma de Química Fina Farmaceutica. Talleres de Editorial Presencia Ltda, Bogotá, Colombia.
- 1995 Correa A., Mireya D. & M. P. Gupta . In Correa, J. E. & Bernal, H. Y. Especies promisorias de los países del Convenio Andrés Bello. Volume XI SECAB Ciencia y Tecnología No. 54 . July.
- 1995 Correa A, Mireya D. Sección de Plantas Vasculares. Los Bosques Nubosos. Naturaleza Tropical 10: 3-5. La Prensa March 3.
- 1995 Hattori, M. Nakabayashi, T., Lim, Y. A., Miyashiro, H., Kurokawa, M., Shiraki, K., Gupta, M.P. Correa, M., Pilapitiya, U. Inhibitory effects of various Ayurvedic and Panamanian Medicinal and Plants on the infection of *Herpes simplex virus 1 in vitro* and *in vivo*. *Phytotherapy Research* **9**:270-276.
- 1995 Achenbach, H., Correa A., M. D.& Gupta, M. Alkaloids and other Compounds from ***Psychotria correae*** *Phytochemistry* 38(6): 1537-1545.
- 1995 A. G. González, L. Moujir, M.D. Correa A.& M.P Gupta. Xanthine oxidase inhibitory activity of some Panamanian plants from Celastraceae and Lamiaceae. *Journal of Ethnopharmacology* 46(1995): 25-29
- 1994 Mayo, Enrique y Correa A., Mireya D. Flora. "Antecedentes de Datos Biológicos e Inventario Biológico de la Cuenca del Canal" presentado a la Comisión de Estudio de las Alternativas al Canal de Panamá por el Consorcio Universidad de Panamá- Consorcio ANCON. *Scientia* 3: 1-455. Published in February, 1997 by the University of Panama Press.
- 1994 Otake, T., Tomoco, I., Gupta, M.& Correa A., M. D. Anti-human immunodeficiency virus activity of some tropical medicinal plants. *Journal of Traditional Medicines* 11: 188- 193.
- 1994 A. G. González, L. Moujir, I.L. Bazzicchi, M.D. Correa A.& M.P Gupta. Screening of antimicrobial and cytotoxic activities of Panamanian Plants. *Phytomedicine* 1:149-153.

- 1994 Correa, A., Mireya D. & M. P. Gupta. In Bernal, H. Y. & Correa, J. E (Editors). *Especies promisorias de los países del Convenio Andrés Bello. Volume X SECAB Ciencia y Tecnología No.53. November.*
- 1994 Salazar A., N., Correa A., Mireya D.& C. G. de Peralta. *Guía Florística del Sendero de Interpretación Panamá. Parque Nacional Altos de Campana. Plastic-covered, full-color guide and extended manuscript.*
- 1994 Salazar A., N., Correa A., Mireya D.& C. G. de Peralta. *Descripción de los Grupos Vegetales y Líquenes del Sendero de Interpretación Panamá. Altos de Campana National Park.*
- 1993 Mayo, Enrique, Correa A., Mireya D.& Luis Carrasquilla. *Flora. In Final Report of "Antecedentes de Datos Biológicos e Inventario Biológico de la Cuenca del Canal" presented to the Commission for the Study of Alternatives to the Panama Canal" by the Consortium University of Panama- Consortium ANCON in September.*
- 1993 Correa A., Mireya D. & Claudia de Peralta. Editoras. *Manual de Laboratorio de Biología 121: Botánica I. Botany Department, University of Panama.*
- 1993 Gupta, M. P., Correa A., M. D. et al. *Medicinal Plant Inventory of Kuna Indians. Part I. Journal of Ethnopharmacology 40:77-109*
- 1993 Rahalison, L., Hamburger, M., Hostettmann, M., Monod, M., Gupta, M. P., Santana, A. I., Correa, A., M. D. and A. G. González. *Screening for Antifungal Activity of Panamanian Plants. International Journal Pharmacognosy 31(1):68-76.*
- 1992 Gupta, M. P., Jones, A., Solís, P. and M. D. Correa A. *Ethnopharmacognostic Study of Kuna Yala. In Plotkin, M. and Famolare, L. Sustainable Harvest and Marketing of Rain Forest Products. Conservation International, Island Press, Washington, D.C.*
- 1992 Lamela Jr., Mariano, Barreto, M., Vásquez, M., Correa, M. et al. *Actividad Anti-trombótica de un extracto vegetal de la Flora Panameña. Revista Panameña de Cardiología 4(1):38.*
- 1992 Correa, A., Mireya D. & M. P. Gupta. In Bernal, H. Y. & Correa, J. E. (Editors). *Especies promisorias de los países del Convenio Andrés Bello. Volume VIII SECAB Ciencia y Tecnología No. 28. Dicember.*
- 1992 Correa, A., Mireya D. & M. P. Gupta. In Correa, J. E. & Bernal, H. Y.(Editors). *Especies promisorias de los países del Convenio Andrés Bello. Volume VII SECAB Ciencia y Tecnología No. 24. June.*

- 1991 Correa, A., Mireya D. & M. P. Gupta. In Bernal, H. Y. & Correa, J. E. (Editors). *Especies promisorias de los países del Convenio Andrés Bello* Volume VI SECAB Ciencia y Tecnología No. 21. May.
- 1991 Correa A., Mireya D. *Bosques Tropicales: Nuestra Herencia Biológica*. Revista del IV Congreso Nacional and I Regional Centroamérica Sur de Productores de Seguros, October.
- 1991 Correa A., M. D. & C. Vergara. *Manual de Laboratorio de Botánica Económica*. University of Panama. Final Manuscript.
- 1990 Correa, A., Mireya D. & M. P. Gupta. In Correa, J. E. & Bernal, H. Y. (Editors) *Especies promisorias de los países del Convenio Andrés Bello*. Volume V SECAB Ciencia y Tecnología No. 17. December.
- 1990 Correa, A., Mireya D. & M. P. Gupta. In Bernal, H. Y. & Correa, J. E. (Editors). *Especies promisorias de los países del Convenio Andrés Bello*. Volume IV SECAB Ciencia y Tecnología No. 15. June.
- 1990 Joly, L. G., Guerra, S., Séptimo, R., Solís, P. N., Correa A., M. D., Gupta, M. P., Levy, S., Sandberg, F. and Perrera, P. *Ethnobotanical Inventory of Medicinal Plants Used by the Guaymi Indians in Western Panama*. Part II. *Journal of Ethnopharmacology* **28**: 191-206
- 1990 Correa, A., Mireya D. & M. P. Gupta. In Correa, J. E. & Bernal, H. Y. (Editors). *Especies promisorias de los países del Convenio Andrés Bello*. Volume III SECAB Ciencia y Tecnología No. 14. February.
- 1989 Correa, A., Mireya D. & M. P. Gupta. In Bernal, H. Y. & Correa, J. E. (Editors). *Especies promisorias de los países del Convenio Andrés Bello*. Volume II SECAB Ciencia y Tecnología No. 12. November.
- 1989 Correa, A., Mireya D. & M. P. Gupta. In Correa, J. E. & Bernal, H. Y. (Editors). *Especies promisorias de los países del Convenio Andrés Bello*. Volume I SECAB Ciencia y Tecnología No. 11. September
- 1989 Correa, A., Mireya D. *La importancia de la conservación de nuestro recursos naturales*. *Noticias de ANCON* **2**(1):4. January.
- 1988 Gupta, M., Solís, P., Correa, M. et al. *Actividad antimicrobiana en plantas medicinales de Panamá*. *Revista Médica de Panamá* **13**: 79-84.
- 1987 Correa A., Mireya D., Carrasquilla, Luis & Enrique Mayo. *Estudio Florístico del Area de Embalse propuesta en el Río San Pablo*. Final Report presented to Instituto de Recursos Hidráulicos y Electrificación.

- 1987 Correa A., Mireya D., Carrasquilla, Luis & Enrique Mayo. Estudio Flora para el Relleno Sanitario de Mocambo. Informe Final Report presented to Comisión Nacional del Medio Ambiente (CONAMA).
- 1987 Correa A., Mireya D., Carrasquilla, Luis & Enrique Mayo. Estudio Florístico del Area de Embalse propuesta en el Río Santa María. Final Report presented to Instituto de Recursos Hidráulicos y Electrificación.
- 1987 L. G. Joly, S. Guerra, R. Séptimo, P. N. Solís, M. Correa, M. Gupta, S. Levy & F. Sandberg. Ethnobotanical Inventory of Medicinal Plants used by the Guaymi Indians in Western Panama. Part I. *Journal of Ethnopharmacology* **20**: 145-171.
- 1986 Arosemena, G., Barnett, D., Correa A., M. D., Peralta, C. de, Sousa, F. de, Taylor B., A. S. *Prácticas Selectas de Biología*. Imprenta El Educador.
- 1986 Gupta, M. P., Solis, P., Soto, A., Cedeño, J. E. and Correa, M. D. A. Observaciones etnofarmacognósticas sobre plantas medicinales en Panamá. Parte II. *Scientia (Panama)* **1(1)**: 43-57.
- 1986 Gupta, M., Cedeño, J. E., Soto, A. A.&M. D. Correa A. Seasonal Variation in the Alkaloidal Content of Panamanian Ipecac. *Fitoterapia* **57(3)**: 147-151.
- 1986 Gupta, M.&M. D. Correa A. Compendio Nacional de Especies Vegetales Promisorias. Report presented to Secretaría Ejecutiva del Convenio "Andrés Bello".
- 1985 D'Arcy, W. G. & M. D. Correa A. (Editors). *La Botánica e Historia Natural de Panama*. Missouri Botanical Garden. 455 pages.
- 1985 Correa A., M. D. *Los Helechos (Pteridophyta)*. Ediciones Culturales del Banco General. September.
- 1985 Correa A., M. D. & A. S. Taylor. Flora. *Enciclopedia de la Cultura Panameña para Niños y Jóvenes*. **40**: 1-23. May.
- 1985 Correa A., M. D. & C. de Peralta. Flora. *Enciclopedia de la Cultura Panameña para Niños y Jóvenes*. **41**: 1-23. Junio.
- 1985 Correa A., M. D. & L. Carrasquilla. Flora. *Enciclopedia de la Cultura Panameña para Niños y Jóvenes*. **42 (parte A)**: 1-15. August.
- 1985 Correa A., M. D. Flora. *Enciclopedia de la Cultura Panameña para Niños y Jóvenes*. **42 (parte B)**: 1-15. August.
- 1982 Correa A., M. D. Evaluación Florística y de Impacto Ambiental de la Región del Proyecto del Oleoducto Transístmico, Chiriquí. 179 pages. Final Report.

- 1981 Correa A., M. D. et al. Florística. Evaluación Ambiental y Efectos del Proyecto Hidroeléctrico del Río Tabasará. Final Report presented to Instituto de Recursos Hidráulicos y Electrificación
- 1980 Correa A., M. D. Florística. Evaluación Ambiental y Efectos del Proyecto Hidroeléctrico de Changuinola I, Provincia de Bocas del Toro. Final Report presented to Instituto de Recursos Hidráulicos y Electrificación
- 1980 Gupta, M., Arias, T. D., Correa A., M. D. et al. Alkaloid Screening of Panamanian Plants. Part I. Quart. Journal Crude Drug Res. **18(3)**: 105-125
- 1980 Gupta, M., Arias, T. D., Correa, M. D., Soto, A. & M. González. Determinación Cuantitativa de Solasodina en especies panameñas del Género **Solanum** en Panamá. Revista Latinoamericana de Química **11**: 133-134.
- 1979 Correa A., M. D. El Herbario de la Universidad de Panamá ConCiencias **6(2)**: 11-13.
- 1979 Gupta, M., Arias, T. D., Correa A., M. D. & S. Lamba. Ethnopharmacognostic Observations on Panamanian Medicinal Plants. Part I. Quart. Journal Crude Drug Res. **17 (3,4)**: 115-130.
- 1977 Correa A., M. D. et al. Florística del Area Fortuna. In Adames, A. J. Evaluación Ambiental y del Proyecto Hidroeléctrico Fortuna. Revista Lotería Nos. **254-255-256**: Pages 167-208. April- May- June.
- 1976 Correa A., M. D. & A. S. Taylor B. Droseraceae. Ann. Mo. Bot. Gard. **63(3)**: 389-392.
- 1976 Correa A., M. D. Clave Analítica de las Familias de Angiospermas de la Flora de la Zona del Canal de Panamá por Paul C. Standley. Translated and modified by M. D. Correa A. University of Panama.
- 1976 Correa A., M. D. Manual de Laboratorio de Botánica General. Editorial Universitaria. 222 pages.
- 1974 Correa A., M. D. Lista de las Plantas Existentes en el Herbario de la Universidad de Panamá. University of Panama Press.
- 1969 Correa A., M. D. & R. L. Wilbur. A Revision of the Genus **Carphephorus** (Compositae-Eupatorieae). Journal Elisha Mitch. Sc. Soc. **85(3)**: 79-91.
- 1968 Correa A., M. D. Floristics of the Tropic Test Center Research Site. U.S. Army Tropic Test Center Annual Report.

1964 McConnell, E. & M. D. Correa A. Trypanosomes and Other Microorganisms from Panamanian **Phlebotomus** Sandflies. Jour. Parasitology **50(4)**: 523-528.

1964 Correa A., M. D. Trypanosomas encontrados en especies panamameñas de **Phlebotomus**. Arch. Med. Panameños **13(2,3)**: 183-184

GRANTS.

2003.2009 “Building capacity and sharing technology for biodiversity management in Central America”. General coordinator: National Institute of Biodiversity in Costa Rica. Herbaria participating directly: University of Panama, National Museum of Costa Rica, Miguel Ramírez Goyena National University of Nicaragua, National Museum of Natural History of El Salvador, Paul C. Standley of Honduras and Forest Department of the Ministry of Natural Resources of Belize

2006-2009 Baseline tools for management in PN La Amistad (Costa Rica/Panama). Project leaders: The Natural History Museum, U.K. and INBio, Costa Rica. Other participants: University of Panama Herbarium, Summit Herbarium, ANAM and IABIN

2009 Digitalization and georeferencing plant specimens from PMA herbarium. Funded by Inter American Biodiversity Information Network (IABIN) Funded \$15,000

2008- Participation in preparing proposal to hold the first meeting of LAPI at the Smithsonian Tropical Research Institute (STRI) in the Republic of Panama October 23-25, 2007. Funded STRI Center of Digitalization Funded \$ 24.000

2008-2010 Digitization of undiscovered types plant images and botanical documentation programs in Panama. Funded \$ 91,000

2008-2009 Digitization of Type-Specimens In PMA Herbarium. Funded \$13,400

1998- Project ICBG: Participation providing support on plant information and identification.

March,1998 -April,1999. Identification of areas and groups of plants lacking botanical information in Central America Regional Office for WWF in Central America. Mariela Bermúdez (Museo Nacional de Costa Rica) and Mireya Correa.(Mesoamerican and Caribbean Herbaria Network)

- 1997- Species Identification in Signposting Summit Gardens Project. ANCON-Department of Botany of the University of Panama. Mayor's Office Grant. Valdespino, I., Correa A., M. D. & Carrasquilla L. \$15,000
- 1996- Plant Species and Vegetation Studies in National Park Cerro Hoya, Veraguas. Correa Mireya & Ruíz, María del Carmen (Ferns); Carrasquilla, Luis and Deago, José (Angiosperms); Salazar A, Noris and Flores, Nayda (Bryophytes). Technical German Mission (GTZ). \$6,600
- 1994- Plant Species and Vegetation Studies in the National Park Coiba. Support by the Spanish Agency for Science and Technology. University of Panama Herbarium and the Madrid Botanical Garden Herbarium. Coordinators: Mireya Correa (PMA) and Santiago Castroviejo (MA).
- 1991-1994 Production of Information Material on the Flora of Campana National Park and the development of an environmental education training program for rangers, students and volunteer guides. Salazar, Noris, Peralta, C. & M. Correa. Women's committee of Smithsonian Associates. \$8,800
- 1990-1996 Inventario e Interpretación de las Asociaciones Vegetales en un Transecto del Parque Nacional Altos de Campana. Fundación PA.NA.MA., Association of Biologists and Smithsonian Tropical Research Institute. Long term project with the STRI, University of Panama & INRENARE. Principal Investigators: Correa A., Mireya D., Salazar, Noris & C. de Arcia. University of Panama. Code VIP 01-04-07-00-92-24. \$10,000

The grants listed below are administered by the Center for Pharmacognostic Research of Panamanian Plants at the University of Panama. I am a Co-researcher in these grants.

- 1990-1993 Search for Antimalarial, Antiamebic, Antimicrobial, Molluscicidal and Antimycotic principles from the Panamanian Flora. Principal Investigators: Dr. Antonio González (University La Laguna, Spain) & Dr. Mahabir Gupta (University of Panama). Co-researcher: Mireya D. Correa A. (University of Panama & STRI). European Community. University of Panama Code VIP 88-14-02-22-90-01.
- 1990-1995 Multinational Project of Natural Resources and Environment: Evaluation of Traditional Medicine. Principal Investigator: Dr. Mahabir Gupta. Co-researcher: Professor Mireya D. Correa A. American States Organization. University of Panama Code VIP 51-14-02-22.90-06. \$113,389

- 1995 Ethnobotany of Amerindian Teribe Group in Bocas del Toro Province. M. Gupta (University of Panama), Rafael Ocampo (CATIE) and Mireya Correa (University of Panama & STRI). Red Latinoamericana de Botánica and The New York Botanical Garden. University of Panama Code VIP 01-14-00-02 93-02. \$5,762
- 1994-1995 Medicinal Plants Inventory popularly used by Villa Darién towns using TRAMIL methodology. University of Panama. Code VIP 01-14-00-02-93-01. \$2,000
- 1994-1997 Search for Drugs in Tropical Panamanian Biodiversity. UNIPAN-BID III, University of Panama. \$60,000
- 1997- Bio-Darien Project: Traditional Medicine and Ethnobotany Component. Convenio INRENARE-UP (Research Office of University of Panama). \$40,000
- 1994-1997 Search of pharmacognostic activity in Panamanian plants. Dr. Ceferino Sánchez (Collaborator) UNIPAN-BID 3/12.1.1.10.2.94. \$60,000
- Evaluation of anti-inflammatory and analgesic activity of three Panamanian species of plants from tropical rainforest. VIP, University of Panama.
- 1997- Chemical and pharmacological Study of 5 Panamanian Plants with cardiovascular activity. Instituto de Cooperación Iberoamericana, Salamanca, España.
- 1996- Ethnobotanical Study in Afro-Caribbean Communities from Colon. TRAMIL (Central American Office). \$5,000
- 1997- Searching chemotherapeutic and immunol-modular agents in Iberian American biodiversity. CYTED
- 1997- Searching, obtaining and evaluating new anti-parasitic agents. CYTED
- 1997- Chemical and biological Study of *Maclura tinctoria*. SECAB. \$2,500