
INA VANDEBROEK, Ph.D.

The New York Botanical Garden (NYBG)
Institute of Economic Botany
2900 Southern Boulevard
Bronx, NY 10458

NYBG Science Profile: <https://www.nybg.org/person/ina-vandebroek/>

E-mail: ivandebroek@nybg.org; Phone: +1 (718) 817-8941

ORCID ID: <https://orcid.org/0000-0002-1663-0045>

EMPLOYMENT

2018 – Present: **Matthew Calbraith Perry Associate Curator of Economic Botany and Caribbean Program Director**, Institute of Economic Botany, The New York Botanical Garden, New York

I direct the **Caribbean Program** at the Garden, which combines floristics and ethnobotany to compare traditional knowledge of useful plant diversity across the Caribbean islands of the Dominican Republic and Jamaica, and within the Caribbean Diaspora in New York City (Jamaicans, Dominicans, and Puerto Ricans). In Jamaica, I collaborate with local communities and academics from The University of the West Indies, Mona, to understand the plant diversity and cultural origins of Jamaican root tonics. In addition, I have a project in the John Crow Mountains that re-assesses the conservation status of a vulnerable endemic tree, *Cinnamodendron corticosum* (Canellaceae). In New York City, I am developing a teaching curriculum called **CarLo-E2 (Caribbean and Latino Ethnobotany and Ethnomedicine)** for medical education, to train the next generation of healthcare providers in improved cultural sensitivity during the clinical encounter.

2014 – 2017: **Matthew Calbraith Perry Assistant Curator of Economic Botany and Caribbean Program Director**, Institute of Economic Botany

2010 – 2014: **Ethnomedical Research Specialist**, Institute of Economic Botany, The New York Botanical Garden, New York

Projects directed: *Improving Healthcare for Underserved Immigrant Latino Communities in New York City* (The Aetna Foundation, The Cigna Foundation), *Cultural Competency Training for Health Care Professionals in Latino Ethnomedical Systems in New York City* (The United Hospital Fund); *Dominican Ethnomedicine and Culturally Effective Health Care in New York City* (The Jacob and Valeria Langeloth Foundation) and *Dominican Traditional Medicine for Urban Community Health* (National Institute of Health/NCCAM).

2005 – 2010: **Postdoctoral Research Associate**, Institute of Economic Botany, The New York Botanical Garden, New York

Projects directed: *Dominican Ethnomedicine and Culturally Effective Health Care in New York City* (The Jacob and Valeria Langeloth Foundation) and *Dominican Traditional Medicine for Urban Community Health* (NIH/NCCAM).

The Dominican Urban Ethnomedicine Project at the IEB was an interdisciplinary project funded by the National Institutes of Health/National Center for Complementary and Alternative Medicine (NIH/NCCAM) (PI: Dr. Michael J. Balick; Grant # R21 AT001889) to document the plants used for common health conditions by Dominican immigrants in New York City. The main research question was: “What happens with medicinal plant knowledge and plant use when people migrate from the Dominican Republic to New York City where they are faced with different living conditions in a new natural environment?” The results

showed that, contrary to what was expected, medicinal plant knowledge was not lost, but actively transformed in this community, and the importance of foods as medicines increased after migration.

2000 – 2002: Postdoctoral Research Associate, Ghent University, Belgium

Lead researcher on a project funded by the Belgian government: *Medicinal Plant Explorations in the Bolivian Andes and Amazon*: Floristics and ethnobotanical research was conducted in a traditional farming community in the Andes and in several indigenous communities in the Amazon in Bolivia. The results demonstrated that, contrary to what was predicted, knowledge held by traditional healers about medicinal plants was high in an environment significantly affected by humans such as the Andes as compared to the tropical rainforest in the Amazon. Knowledge about medicinal plants in the Amazon was higher in communities isolated from Western primary healthcare services, and was inversely related to the use of pharmaceuticals.

1997 – 1998: Research Associate, Neuropharmacology Department, UCB Pharma, Belgium

Neuropharmacology research into animal models of depression and epilepsy

1991 – 1995: Graduate student, Faculty of Biological Sciences and Faculty of Medicine and Health Sciences, Ghent University, Belgium

Research into the neuropharmacological background of stereotyped animal behavior induced by captivity in a rodent species (the bank vole, *Myodes glareolus*)

ADJUNCT APPOINTMENTS

2020-Pres: [Assistant Professor \(Adjunct\)](#), Yale School of Forestry & Environmental Studies (FES), New Haven, CT

2018: Adjunct Professor, Department of Ecology, Evolution & Environmental Biology (E3B), Columbia University, New York

2017-Pres: [Adjunct Research Scientist](#), Department of Ecology, Evolution & Environmental Biology (E3B), Columbia University, New York

2012-Pres: [Adjunct Faculty Member](#), City University of New York (CUNY) Biology PhD Program, New York

2010-2019: Lecturer, Yale School of Forestry & Environmental Studies (FES), New Haven, CT

2008-Pres: [Research Associate](#), William L. Brown Center for Plant Genetic Resources (WLBC), Missouri Botanical Garden

2008-2009: Adjunct Faculty, Center for Environmental Research and Conservation (CERC), Columbia University, New York City

OTHER APPOINTMENTS

2020: Guest Editor for a [Special Issue on Caribbean Ethnobotany](#) for the flagship journal *Economic Botany* of the Society for Economic Botany

2018-Pres: Conference Planning Committee Member, 61st annual meeting of the Society for Economic Botany (SEB) and the 17th biannual meeting of the

International Society of Ethnobiology (ISE), to be held 31 May – 4 June 2020 at the University of the West Indies, Mona Campus, Kingston, Jamaica

- 2018-2019: International scientific committee member, 7th International Congress of Ethnobotany (ICEB), Recife, Brazil (16-19 October 2019)
- 2017: Series Editor, *Advances in Economic Botany*, and NYBG Press Advisory Committee member, NYBG Press
- 2015-Pres: Associate Editor, [*Economic Botany*](#)
- 2014: Member of the International Scientific Committee of the 6th International Congress of Ethnobotany held in Córdoba, Spain (17-21 November, 2014)
- 2012-Pres: Editorial Board Member, [*Ethnobiology and Conservation*](#)
- 2011-2012: Scientific Committee Member, 13th International Congress of the International Society for Ethnopharmacology, Graz, Austria (2-6 September, 2012)
- 2010-2013: Council Member-at-Large, Society for Economic Botany
- 2010-2013: Secretary and Treasurer, Economic Botany Section, Botanical Society of America
- 2009-2013: Advisory Committee Member, Wild Medicine Exhibition, The New York Botanical Garden
- 2009-Pres: Deputy Editor, [*Journal of Ethnobiology and Ethnomedicine*](#)
- 2009: International Scientific Committee Member, 5th International Congress of Ethnobotany (ICEB 2009), “Traditions and transformations in Ethnobotany”, San Carlos de Bariloche, Argentina
[\[http://www.iceb2009.com.ar/en/about_us\]](http://www.iceb2009.com.ar/en/about_us)
- 2008-2010: Treasurer, International Society of Ethnobiology
- 2005-2009: Associate Editor, *Journal of Ethnobiology and Ethnomedicine*
- 1999-2001: Visiting Professor, MSc. Program in Environmental Sciences, Universidad Mayor de San Simón, Cochabamba, Bolivia
- Taught the module *Etnobotánica* (10 course hours) and *Etnobotánica e Etnofarmacología* (30 course hours and practical exercises)
Participated as a Dissertation Committee Member

CONSULTANCIES

- 2017: Peer Reviewer, National Commission on Science and Technology, Jamaica
- 2015: Botanical advisor, Leon Levy Native Plant Preserve, Eleuthera (Bahamas), to review the Preserve’s current conservation programs and to provide recommendations as to how the Preserve should move forward with a science program
- 2014: Expert evaluator assisting the Romanian – European Economic Area (EEA) Research program with evaluation of joint plant research projects

undertaken by scientists from Romania and EFTA States (Norway, Iceland and Liechtenstein)

- 2013: Expert evaluator assisting the European Commission with evaluation of proposals for the 7th Framework: EU-Latin America Partnering Initiative on sustainable biodiversity in agriculture
- 2013: Review and annotation of an Ethnoecology Handbook for CIFOR for training and research in the Neotropics (intended for undergraduate students in ecology, forestry, social sciences, agroforestry and ethnoecology)
- 2010: Development of Ethnobotanical Trails for Ecotourism in the Parque de la Biodiversidad, Monte Plata, Dominican Republic under the auspices of the Minister for Environment and Natural Resources of the Dominican Republic (Dr. Jaime David Fernández Mirabal)
- 2003: Project formulation mission for the Belgian University Development Cooperation to the Universidad Mayor de San Andrés, La Paz, Bolivia, to develop a proposal related to institutional capacity building in ethnobotany research and training (using Project Cycle Management Methodology)
- 2000: Mission for the Belgian University Development Cooperation to start up of a capacity-building and applied ethnobotany research project at the Universidad Central de Las Villas, Santa Clara, Cuba, on plants used in traditional agriculture for the development of biological herbi- and pesticides

EDUCATION

- 1998: Ph.D. in Medical Sciences, Ghent University, Belgium
- 1996: Qualified Teacher's Degree for Higher Secondary Education in Biology, Ghent University, Belgium
- 1991: BSc. in Biology, Specialization Morphology and Systematics, Ghent University, Belgium

CERTIFICATES

- 1998: Certificate of International Training in Plant Systematics of Neotropical Families, Herbarium of Utrecht University, The Netherlands (7-week intensive program, 240 hours of Course Theory and Practice, including recognition of 100+ plant families of Tropical America and training in species identification)
- 1997: Doctoral Training Program Certificate, Ghent University, Belgium

PEER-REVIEWED ARTICLES

1. Picking, David, Rupika Delgoda & **Ina Vandebroek** (2019) Traditional knowledge systems and the role of traditional medicine in Jamaica. *CAB Reviews* 14 (045): 1-13.

2. **Vandebroek, Ina** & Robert Voeks (2019) The gradual loss of African indigenous vegetables in tropical America: A review. *Economic Botany* (Published online 3 April 2019, <https://doi.org/10.1007/s12231-019-09446-3>).
3. **Vandebroek, Ina**, David Picking, Stacey Aiken, Patrick Albert Lewis, Andreas Oberli, Sylvia Mitchell & Brian Boom (2018) A review of coralilla (*Antigonon leptopus*): An invasive and popular urban bush medicine in Jamaica. *Economic Botany* 72: 229-245.
4. Ceuterick, Melissa & **Ina Vandebroek** (2017) Identity in a medicine cabinet: Discursive positions of Andean migrants towards their use of herbal remedies in the United Kingdom. *Social Science & Medicine* 177: 43-51.
5. Sander, Logan & **Ina Vandebroek** (2016) Small-scale farmers as stewards of useful plant diversity: A case study in Portland parish, Jamaica. *Economic Botany* 70:303-319.
6. **Vandebroek, Ina** & Michael J. Balick (2014) Lime for chest congestion, bitter orange for diabetes: Foods as medicines in the Dominican community in New York City. *Economic Botany* 68: 177-189.
7. Van An del, Tinde, Hugo J. de Boer, Joanne Barnes & **Ina Vandebroek** (2014) Medicinal plants used for menstrual disorders in Latin America, the Caribbean, sub-Saharan Africa, South and Southeast Asia and their uterine properties: A review. *Journal of Ethnopharmacology* 155: 992-1000.
8. **Vandebroek, Ina** (2013) Intercultural health and ethnobotany: How to improve healthcare for underserved and minority communities? *Journal of Ethnopharmacology* 148: 746-754.
9. Hanazaki, Natalia, Dannieli Firme Herbst, Mel Simionato Marques & **Ina Vandebroek** (2013) Evidence of the shifting baseline syndrome in ethnobotanical research. *Journal of Ethnobiology and Ethnomedicine* 9: 75. Available at <http://www.ethnobiomed.com/content/9/1/75>
10. Medeiros, Patricia, Gustavo Soldati, Nelson Alencar, **Ina Vandebroek**, Andrea Pieroni, Natalia Hanazaki & Ulysses Paulino De Albuquerque (2012) The use of medicinal plants by migrant people: Adaptation, maintenance and replacement. *Evidence-Based Complementary and Alternative Medicine* 2012, <http://www.hindawi.com/journals/ecam/2012/807452/>
11. Van An del, Tinde, Sylvia Mitchell, Gabriele Volpato, **Ina Vandebroek**, Jorik Swier, Sofie Ruyschaert, Carlos Ariel Rentería Jiménez & Niels Raas (2012). In search of the perfect aphrodisiac: Parallel use of bitter tonics in West Africa and the Caribbean. *Journal of Ethnopharmacology* 143: 840-850. Doi: <http://dx.doi.org/10.1016/j.jep.2012.08.008>
12. Henderson, Flor, **Ina Vandebroek**, Michael J. Balick & Edward J. Kennelly (2012) Ethnobotanical research skills for students of underrepresented minorities in STEM disciplines. *Ethnobotany Research & Applications* 10: 389-402. Available at <http://bit.ly/Henderson-Vandebroek-Balick-Kennelly>
13. Mathez-Stiefel, Sarah-Lan, **Ina Vandebroek** & Stephan Rist (2012) Can Andean medicine coexist with biomedical healthcare? A comparison of two rural communities in Peru and Bolivia. *Journal of Ethnobiology and Ethnomedicine* 8: 26, <http://www.ethnobiomed.com/content/pdf/1746-4269-8-26.pdf>
14. **Vandebroek, Ina** & Michael J. Balick (2012) Globalization and loss of plant knowledge: Challenging the paradigm. *PloS ONE* 7: 5, <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0037643>

15. Mathez-Stiefel, Sarah-Lan & **Ina Vandebroek** (2012) Distribution and Transmission of Medicinal Plant Knowledge in the Andean Highlands: A Case Study from Peru and Bolivia. *Evidence-Based Complementary and Alternative Medicine* 2012, <http://www.hindawi.com/journals/ecam/2012/959285/>
16. Ceuterick, Melissa, **Ina Vandebroek** & Andrea Pieroni (2011) Resilience of Andean urban ethnobotanies. A comparison of medicinal plant use among Bolivian and Peruvian migrants in the United Kingdom and in their countries of origin. *Journal of Ethnopharmacology* 136: 27-54.
17. Thomas, Evert, David Douterlungne, **Ina Vandebroek**, Frieke Heens, Paul Goetghebeur & Patrick Van Damme (2011) Human impact on wild firewood species in the rural Andes community of Apillapampa, Bolivia. *Environmental Monitoring and Assessment* 178: 333-347.
18. **Vandebroek, Ina** (2010) The dual intracultural and intercultural relationship between medicinal plant knowledge and consensus. *Economic Botany* 64: 303-317.
19. **Vandebroek, Ina**, Michael J. Balick, Andreana Ososki, Fredi Kronenberg, Jolene Yukes, Christine Wade, Francisco Jiménez, Brígido Peguero & Daisy Castillo (2010) The importance of *botellas* and other plant mixtures in Dominican traditional medicine. *Journal of Ethnopharmacology* 128: 20-41.
20. Thomas, Evert, **Ina Vandebroek** & Patrick Van Damme (2009) Valuation of forests and plant species in Indigenous Territory and National Park Isiboro-Sécure, Bolivia. *Economic Botany* 63: 229-241.
21. Thomas, Evert, **Ina Vandebroek**, Patrick Van Damme, Lucio Semo & Zacaria Noza (2009) *Susto* etiology and treatment according to Bolivian Trinitario people: a "masters of the animal species" phenomenon. *Medical Anthropology Quarterly* 23: 298-319.
22. Thomas, Evert, **Ina Vandebroek**, Patrick Van Damme, Paul Goetghebeur, David Douterlungne, Sabino Sanca & Susana Arrazola (2009) The relation between accessibility, diversity and indigenous valuation of vegetation in the Bolivian Andes. *Journal of Arid Environments* 73: 854-861.
23. Thomas, Evert, **Ina Vandebroek**, Sabino Sanca & Patrick Van Damme (2009) Cultural significance of medicinal plant families and species among Quechua farmers in Apillapampa, Bolivia. *Journal of Ethnopharmacology* 122: 60-67.
24. Keller, Amy, **Ina Vandebroek**, Youping Liu, Michael J. Balick, Fredi Kronenberg, Edward J. Kennelly & Anne-Marie B. Brillantes (2009). *Costus spicatus* tea failed to improve diabetic progression in C57BLKS/J db/db mice, a model of type 2 diabetes mellitus. *Journal of Ethnopharmacology* 121: 248-254.
25. Thomas, Evert, **Ina Vandebroek**, Patrick Van Damme, Paul Goetghebeur, Sabino Sanca & Susana Arrazola (2008) The Relationship between Plant Use and Plant Diversity in the Bolivian Andes, with Special Reference to Medicinal Plant Use. *Human Ecology* 36: 861- 861-879.
26. Ceuterick, Melissa, **Ina Vandebroek**, Bren Torry & Andrea Pieroni (2008) Cross-cultural adaptation in urban ethnobotany: The Colombian folk pharmacopoeia in London. *Journal of Ethnopharmacology* 120: 342-359.
27. **Vandebroek, Ina**, Evert Thomas, Sabino Sanca, Patrick Van Damme, Luc Van Puyvelde & Norbert De Kimpe (2008) Comparison of health conditions treated with traditional and biomedical healthcare in a Quechua community in rural Bolivia. *Journal of Ethnobiology and Ethnomedicine* 4:1 <http://www.ethnobiomed.com/content/pdf/1746-4269-4-1.pdf>

28. Thomas, Evert, **Ina Vandebroek** & Patrick Van Damme (2007) What works in the field? A comparison of different interviewing methods in ethnobotany with special reference to the use of photographs. *Economic Botany* 61: 376-384.
29. Bussmann, Rainer W., Douglas Sharon, **Ina Vandebroek**, Ana Jones & Zachary Revene (2007) Health for sale: The medicinal plant markets in Trujillo and Chiclayo, Northern Peru. *Journal of Ethnobiology and Ethnomedicine* 3:37. <http://www.ethnobiomed.com/content/pdf/1746-4269-3-37.pdf>
30. Delanoy, Marleen, Xavier Scheldeman, **Ina Vandebroek**, Patrick Van Damme & Stephan Beck (2007) Small-scale Cultivation of *Passiflora edulis* f. *flavicarpa* and *Passiflora ligularis* in the Yungas of La Paz, Bolivia. *Belgian Journal of Botany* 140: 150-160.
31. **Vandebroek, Ina**, Jan-Bart Calewaert, Stijn De Jonckheere, Sabino Sanca, Lucio Semo, Patrick Van Damme, Luc Van Puyvelde & Norbert De Kimpe (2004) Use of medicinal plants and pharmaceuticals by indigenous communities in the Bolivian Andes and Amazon. *Bulletin of the World Health Organization* 82: 243-250. <http://www.who.int/bulletin/volumes/82/4/243arabic.pdf>
32. **Vandebroek, Ina**, Patrick Van Damme, Luc Van Puyvelde, Susana Arrazola & Norbert De Kimpe (2004) A comparison of traditional healers' medicinal plant knowledge in the Bolivian Andes and Amazon. *Social Science & Medicine* 59: 837-849.
33. De Cupere, Françoise, **Ina Vandebroek**, Mayra Puentes, Sinesio Torres & Patrick Van Damme (2001) Evaluation of vegetal extracts as biological herbi- and pesticides for their use in Cuban agriculture. *Mededelingen / Universiteit Gent, Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen (Currently Communications in Agricultural and Applied Biological Sciences)* 66/2a: 455 – 462.
34. **Vandebroek, Ina**, Katie Bouche, Katharina d'Herde, Jacques Caemaert, Frank Roels & Frank O. Ödberg (1999) A stereotaxic atlas of the forebrain of the bank vole (*Clethrionomys glareolus*). *Brain Research Bulletin* 48 (6): 555-567.
35. **Vandebroek, Ina**, Veerle Berckmoes & Frank O. Ödberg (1998) Dissociation between MK-801- and captivity-induced stereotypies in bank voles. *Psychopharmacology* 137: 205-214.
36. **Vandebroek, Ina** & Frank O. Ödberg (1997) Effect of apomorphine on the conflict-induced jumping stereotypy in bank voles. *Pharmacology Biochemistry and Behavior* 57 (4): 863-868.
37. **Vandebroek, Ina**, Jacques Caemaert & Frank O. Ödberg (1996) A combined stereotaxic adaptor and anaesthesia apparatus for microdialysis studies in small rodents. *Journal of Neuroscience Methods* 68: 81-86.
38. De Ley, Paul & **Ina Vandebroek** (1992) *Stegelletina laticollaris* n.sp., a second new species of the genus from Senegal (Nematoda : Cephalobidae). *Belgian Journal of Zoology* 122: 139-146.

EDITORIALS

1. **Vandebroek, Ina**, Victoria Reyes-García, Ulysses Paulino de Albuquerque, Rainer Bussmann & Andrea Pieroni (2011) Local knowledge: Who cares? *Journal of Ethnobiology and Ethnomedicine* 7: 35 <http://www.ethnobiomed.com/content/pdf/1746-4269-7-35.pdf>
2. Pieroni, Andrea, Lisa Leimar Price & **Ina Vandebroek** (2005) Welcome to Journal of Ethnobiology and Ethnomedicine (Editorial). *Journal of Ethnobiology and Ethnomedicine* 1:1. <http://www.ethnobiomed.com/content/pdf/1746-4269-1-1.pdf>

BOOKS

1. **Vandebroek, Ina** & David Picking (2016) *Popular medicinal plants in Portland and Kingston, Jamaica*. Kingston: Pear Tree Press, 191 pp.
2. Pieroni, Andrea & **Ina Vandebroek** (2007) *Traveling Cultures and Plants. The Ethnobiology and Ethnopharmacy of Human Migrations*. Volume 7. Studies in Environmental Anthropology and Ethnobiology. New York: Berghahn Books.
3. Thomas, Evert & **Ina Vandebroek** (2006) *Guía de plantas medicinales de los Yuracarés y Trinitarios del Territorio Indígena Parque Nacional Isiboro-Sécure, Bolivia [Guide to the medicinal plants from the Yuracarés and Trinitarios of the Indigenous Territory National Park Isiboro-Sécure, Bolivia]*. Imprenta Sirena, Santa Cruz, Bolivia, 522 pp., ISBN 978-90-5989-139-5 [in Spanish].
4. **Vandebroek, Ina**, Evert Thomas & Ametrac (2003) *Las plantas medicinales para la atención primaria de la salud. El conocimiento de ocho médicos tradicionales de Apillapampa, Bolivia [Medicinal plants for primary healthcare. The knowledge of eight traditional healers from Apillapampa, Bolivia]*. Industrias Gráficas Serrano, Cochabamba, Bolivia, 317 pp., ISBN 90-5989-009-4 [in Spanish].

BOOK CHAPTERS

1. Picking, David & **Ina Vandebroek** (2019) Traditional and Local Knowledge Systems in the Caribbean: Jamaica as a case study. In: *Tribal and Indigenous Knowledge for the Modern Era. A Natural and Applied Science Perspective* (Eds. D.R. Katerere, W. Applequist, O.M. Aboyade and C. Togo). Florida: CRC Press, pp. 89-116.
2. **Vandebroek, Ina** (2016) Ethical aspects of working with local communities and their biological resources. In: *Pharmacognosy: Fundamentals, Applications and Strategy* (Eds. S. Badal and R. Delgoda). London, UK: Academic Press, Elsevier, pp. 645-651.
3. **Vandebroek, Ina** (2016) Cultural comparisons in ethnobiological research. In: *Introduction to Ethnobiology* (Eds. U.P. Albuquerque and R.R. Nóbrega Alves). Switzerland: Springer International Publishing, pp. 265-271.
4. Soares Ferreira Junior, Washington, Flavia Rosa Santoro, **Ina Vandebroek** & Ulysses Paulino Albuquerque (2016) Urbanization, modernization and nature knowledge. In: *Introduction to Ethnobiology* (Eds. U.P. Albuquerque and R.R. Nóbrega Alves). Switzerland: Springer International Publishing, pp. 251-256.
5. **Vandebroek, Ina** & Dan Moerman (2015) The anthropology of ethnopharmacology. In: *Ethnopharmacology* (Eds. M. heinrich and A.K. Jaeger). Hoboken, NJ: Wiley-Blackwell, pp. 17-28.
5. Pieroni, Andrea & **Ina Vandebroek** (2007) Introduction. In: *Traveling Cultures and Plants. The Ethnobiology and Ethnopharmacy of Human Migrations* (Eds. A. Pieroni and I. Vandebroek). Volume 7. Studies in Environmental Anthropology and Ethnobiology. New York: Berghahn Books, pp. 1-13.
6. **Vandebroek, Ina**, Michael J. Balick, Jolene Yukes, Levenia Durán, Fredi Kronenberg, Christine Wade, Andreana Ososki, Linda Cushman, Rafael Lantigua, Miriam Mejía & Lionel Robineau (2007) Use of medicinal plants by Dominican immigrants in New York City for treatment of common health problems – a comparative analysis with literature data from the Dominican Republic. In: *Traveling Cultures and Plants. The Ethnobiology and Ethnopharmacy of Human Migrations* (Eds. A. Pieroni and I. Vandebroek). Volume 7. Studies in Environmental Anthropology and Ethnobiology. New York: Berghahn Books, pp. 39-63.

7. Ceuterick, Melissa, **Ina Vandebroek** & Andrea Pieroni (2007) The use of home-remedies for health-care and well-being by Spanish-speaking Latino immigrants in London: A reflection on acculturation. In: *Traveling Cultures and Plants. The Ethnobiology and Ethnopharmacy of Human Migrations* (Eds. A. Pieroni and I. Vandebroek). Volume 7. Studies in Environmental Anthropology and Ethnobiology. New York: Berghahn Books, pp. 145-165.
8. **Vandebroek, Ina** & Sabino Sanca (2006) Food medicines in the Bolivian Andes (Apillapampa, Cochabamba Department). In: *Eating and Healing: Traditional food as medicine* (Eds. Pieroni, A., and Price, L.). Binghamton, New York: The Haworth Press, pp. 273-295.
9. **Vandebroek, Ina** (2006) *Capsella bursa-pastoris* (L.) Medik. [Internet] Record from Protabase. Schmelzer, G.H. & Gurib-Fakim, A. (Editors). PROTA (Plant Resources of Tropical Africa / Ressources végétales de l'Afrique tropicale), Wageningen, Netherlands. <http://database.prota.org/search.htm>

POLICY DOCUMENTS

1. A Global Program on Conservation of Useful Plants and Traditional Knowledge: A Call to Action (St. Louis, MO, 1-2 May 2013). Co-signed by 15 scientists from 10 different countries, see <http://www.plants2020.net/news/1037/> (also available in French and Spanish).

NEW MEDIA

- Ethnobotany and Conservation in the Dominican Republic (in Spanish, with English captions; published 12 February 2013): http://youtu.be/F3sC4F8F_II
- Healthcare Workshops with Indigenous Communities in Bolivia (Part I; published 19 February 2013): <http://youtu.be/d1tr96vnPwo>
- Healthcare Workshops with Indigenous Communities in Bolivia (Part II; published 19 February 2013): http://youtu.be/mbIacEL_OK4

TEACHING

- 2018-Pres: University of Gastronomic Sciences, Pollenzo, Italy. Master of Gastronomy: World Food Cultures and Mobility. Graduate course: *Traditional Knowledge and Biodiversity in the Caribbean*.
- 2018-Pres: Columbia University, New York. Department of Ecology, Evolution and Environmental Biology (E3B). Biennial graduate course G4086: *Ethnobotany, the study of people and plants*.
- 2016-2017: Organization for Tropical Studies (OTS), Costa Rica. Program in Tropical Diseases, Environmental Change and Human Health. Undergraduate course: *Ethnobiology*.
- 2014: Lehman College, City University of New York. Undergraduate course: *Ethnobotany*.
- 2013-Pres: Yale School of Forestry & Environmental Studies (FES), New Haven, CT. Biennial graduate course: *Ethnobotany*.
- 2012: University of Gastronomic Sciences, Pollenzo, Italy. Master of Food Culture and Communications: Human Ecology and Sustainability. Graduate course module: *Migrants' Diet and Health*.

- 2008-2009: Columbia University, New York. Center for Environmental Research and Education (CERC). Graduate course: *Ethnobotany*.
- 2008-Pres: Cultural Competence Training lectures at major medical institutions in New York City
- 2000-2003: Ghent University, Belgium. United Nations University *Biodiversity Training* Course. Guest Lecturer.
- 1999: Ghent University, Belgium. Faculty of Agriculture and Applied Biological Sciences. Guest Lecturer *Economic Botany and Systematics*.

FELLOWSHIPS, GRANTS & FUNDING

- 2018: Principal Investigator, World of Difference grant from the Cigna Foundation (Fourth renewal): **Improving healthcare for New York's immigrant Caribbean and Latino communities**
- 2018: Principal Investigator, Mohamed bin Zayed Species Conservation Fund: **Reassessing the conservation status of *Cinnamodendron corticosum* (Canellaceae): A wild and popularly used spice tree in Jamaica**
- 2018: Principal Investigator, Committee for Research and Exploration grant, National Geographic Society: **Tracing the plant diversity and origins of Jamaican root tonics, a symbol of biocultural heritage**
- 2016: Principal Investigator, World of Difference grant from the Cigna Foundation (Third renewal): **Improving healthcare for New York's immigrant Caribbean and Latino communities**
- 2015: Principal Investigator, World of Difference grant from the Cigna Foundation (Second renewal): **Improving healthcare for New York's immigrant Latino and Caribbean communities**
- 2014: Principal Investigator, World of Difference grant from the Cigna Foundation: **Improving healthcare for New York's immigrant Latino and Caribbean communities**
- 2014: Principal Investigator, Committee for Research and Exploration grant, National Geographic Society: **Comparative Exploration of Plants and Local Knowledge in Portland Parish, Jamaica**
- 2012: Co-Principal Investigator and Project Director, The Aetna Foundation grant, with Dr. Michael J. Balick (Co-PI): **Latino Ethnomedicine and Integrated Health Care**
- 2010: Co-Principal Investigator and Project Director, The Aetna Foundation grant, with Dr. Michael J. Balick (Co-PI): **Improving Healthcare for Underserved Immigrant Latino Communities in New York City**
- 2009: Project Director, United Hospital Fund grant, with Michael J. Balick (PI): **Cultural Competency Training for Health Care Professionals in Latino Ethnomedicine Systems in New York City**
- 2008: Lead Researcher, South Initiatives grant, University Development Cooperation, Belgium, for extension activities in the Bolivian Amazon, with Prof. Dr. Patrick Van Damme (PI): **Improving Community Health Care through Strengthening**

Traditional Knowledge: A Collaboration between Traditional Healers and Biomedical Physicians in the Tropics of Cochabamba, Bolivia

- 2007: Project Director, the Jacob and Valeria Langeloth Foundation grant, with Dr. Michael J. Balick (PI): **Dominican Ethnomedicine and Culturally Effective Health Care in New York City**
- 2005: Lead Researcher, South Initiatives grant, University Development Cooperation, Belgium, for extension activities in the Bolivian Amazon, with Prof. Dr. Patrick Van Damme (PI): **Popularizing Traditional Knowledge about medicinal plants used for healthcare in Yuracaré-Trinitario communities in the Bolivian Amazon**
- 2003: Lead Researcher, South Initiatives grant, University Development Cooperation, Belgium for extension activities in the Bolivian Andes, with Prof. Dr. Patrick Van Damme (PI): **Popularizing Traditional Knowledge about medicinal plants used for healthcare in a Quechua community in the Bolivian Andes**
- 2000: Visiting Expert, University Development Cooperation grant, Belgium, for capacity-building at the Universidad Central de las Villas, Santa Clara, Cuba, with Prof. Dr. Patrick Van Damme (PI): **Towards a sustainable Cuban agriculture: Ethnobotany research as a basis to develop biological herbicides and pesticides**
- 2000: Post-doctoral Research Fellowship from the Institute for the Promotion of Innovation through Science and Technology, Belgian Government (until 2002)
- 1991: Doctoral Research Fellowship from the Institute for the Promotion of Innovation through Science and Technology, Belgian government (until 1995)

FIELD EXPERIENCE

- 2019: Jamaica: 14 weeks
2018: Jamaica: 17 weeks
2017: Jamaica: 5 weeks
2016: Jamaica: 8 weeks; Costa Rica: 5 weeks
2015: Jamaica: 14 weeks
2014: Haiti: 1 week; Jamaica 18 weeks
2013: Colombia: 3 weeks
2012: Jamaica: 2 weeks
2010: Bolivia: 2½ weeks; Dominican Republic: 3½ weeks; Jamaica: 1 week
2009: Bolivia: 7 weeks
2008: Peru and Bolivia: 2 weeks; Dominican Republic: 2 weeks
2006: Bolivia: 4 weeks; Dominican Republic: 16 weeks
2005: Bolivia: 3 weeks; Dominican Republic: 1 week
2004: Bolivia: 24 weeks
2003: Bolivia: 8 weeks
2002: Bolivia: 20 weeks
2001: Bolivia: 36 weeks
2000: Bolivia: 16 weeks
1999: Bolivia: 4 weeks; Cuba: 4 weeks

LANGUAGE SKILLS

| | |
|---------|------------------------------------------------------------------------------------------------------------------------------|
| Dutch | Mother Tongue |
| English | Fluent in speaking, reading and writing |
| Spanish | Fluent in speaking, reading and writing <i>Certificates: Spanish level 1-4, Ghent University, Belgium (1996-1999)</i> |
| French | Satisfactory speaking, reading and writing <i>1997 – 1998: worked for one year in the French-speaking part of Belgium</i> |
| Patois | Satisfactory speaking, reading and writing of Jamaican Patois |
| German | Satisfactory speaking and reading |

MEDIA COVERAGE

- 2020: Foodie Pharmacology Podcast with Dr. Cassandra Quave: "[Jamaican root tonics with Ina Vandebroek](#)"
- 2019: Time magazine: "[Why Modern-Day Foragers Want You to Eat Weeds for Dinner](#)"
- 2017: National Geographic Food magazine (launch issue): "On Tiny Island Farms, Biodiversity Is a Way of Life." Natgeofood.co.uk (pages 48-50)
- 2016: The Plate (National Geographic): "[On Tiny Island Farms, Biodiversity Is a Way of Life](#)"
Jamaicans.com: "[National Geographic Society Study Finds Small Farms in Jamaica Promote Biodiversity](#)"
- 2016: Smithsonian Magazine: "[Will Medicine Survive the Anthropocene?](#)"
- 2015: New York Times: "[Wary of Mainstream Medicine, Immigrants Seek Remedies From Home](#)" (published 13 November, 2015)
TV interview with News 12 Bronx: "[Botanicas give residents natural path to healing](#)"
- 2014: Interview with Feet in 2 Worlds: "[Brokenhearted? Have a Heart Condition? A Botanica May Offer a Cure](#)"
NPR's Latino USA: "[Plant-based remedies, an invisible healthcare system](#)"
The Bronx Journal: "[Urban Healing: Ethnobotany in the Bronx](#)"
WFUV News: "[Research on non-traditional medicine gets new funding](#)"
Wall Street Journal: "[Rooting for Health \(and Luck!\). An Ethnobotanist Helps Ralph Gardner Jr. Get to the Root of Things](#)"
NBC New York (4 New York) with Pei-Sze Cheng: [NY Botanical Garden's Ethnobotany Project](#)
Medical Daily: "[Urban ethnobotany research earns Cigna grant, in efforts to treat diabetes, infertility and asthma](#)"
Medpage Today: "[Insulin and insulina: Bridging the gap](#)"
[TV interview with Enrique Teuteló](#), host of the show "*En Tu Comunidad*", a news program from the Spanish language television network Univision that serves the New York City metropolitan area (in Spanish)
WFUV: "[Use of Herbal Remedies in NYC Immigrant Communities Sparks Interest in Medical Research](#)"
- 2013: Quoted in the Nature news story "[Amazon plant discovery could yield green cash crop](#)"
Quoted in The Science and Development article "[Call to mainstream ethnobotany into development](#)"
- 2011: Radio broadcast on the show "[We Dig Plants: Ethnobotany](#)" (Heritage Radio Network)

- Featured scientist in V-Me Noticias, a 24-hour digital broadcast service that is available in over 75% of all U.S. Latino homes. Video title “Plantas para fines medicos” (broadcasted on July 27, 2011).
- Featured scientist in video: “[In The Caribbean Garden with Ethnobotanist Ina Vandebroek](#)” shot at the Enid A. Haupt Conservatory at The New York Botanical Garden
- 2009: Featured scientist in “[The Secret Life of Scientists](#)”, a new Nova ScienceNow web-only series for PBS (6 November 2009)
- Blog in Plant Talk: “[Garden Scientist Leads Healthcare Workshops in Bolivia \(Promotes Dialogue between Traditional and Western Medicine Practitioners\)](#)” (6 August 2009)
- Blog in Plant Talk: “[The Art in Ethnobotany \(Garden Scientist Participates in Venice Art Biennale\)](#)” (23 June 2009)
- 2005: “With no insurance and cultural mistrust, Latinos seek healthcare in botánicas”. Press in: *Voices That Must Be Heard* (Edition 196, 24 November 2005)
- 2003: “Documentemos el conocimiento de las etnias antes de que se pierda...” Interview in *El Deber*, Santa Cruz de la Sierra, Bolivia (Extra Sunday Edition, 14 December 2003)

SCIENTIFIC PRESENTATIONS AND CONFERENCES

- Invited keynote speaker at the *II Jornadas Argentinas de Etnobiología y Sociedad* (II JAES), Cordoba, Argentina, “Ethnobotany, the science of resilience,” 21-23 November 2019.
- Invited speaker at the conference “Food Mobilities: Making the World Cuisines,” Pollenzo, Italy, 5-9 June 2019.
- Invited keynote speaker at the 58th Society for Economic Botany Annual Meeting and the Segundo Encuentro Hispano Portugués de Etnobiología: “Ethnobiology in an increasingly multicultural world,” Bragança, Portugal, 4-9 June 2017.
- Invited panelist and workshop speaker at the 43rd Annual Northeast Regional Conference of the Latino Medical Student Association, *Fortaleciendo raíces: Uniting efforts in the changing face of healthcare*, Dartmouth-Hitchcock Medical Center, New Hampshire, 20 February 2016.
- Invited participant in the “World of Difference” Forum *Spreading the Health: Sharing unique experiences; finding shared solutions*. Organized by the Cigna Foundation, Chicago, 15-16 July 2015.
- Oral presentation at the 2015 joint meeting of the Society for Economic Botany and the Indigenous Plant Use Forum: “Comparative Caribbean ethnobotany of medicinal plants shared between the Dominican Republic and Jamaica”, Clanwilliam, South Africa, 28 June – 2 July 2015.
- Symposium organizer and opening presentation “Urban Ethnobotany” at the 6th International Congress of Ethnobotany, Córdoba, Spain, 17 – 21 November 2014.
- Invited lecture at The University of the West Indies, Mona Campus, Faculty of Science and Technology: “Medical Ethnobotany in the Americas and the Caribbean”, Kingston, Jamaica, 13 August 2014.
- Invited speaker at the symposium *Advanced Topics in Ethnobiology*, Universidade Federal Rural of Pernambuco, Recife, Brazil, 3 – 5 December 2013.
- Invited short course at the IX Brazilian Symposium of Ethnobiology and Ethnoecology on “Urban Ethnobotany”, Florianopolis, Santa Catarina, Brazil, 26 – 29 November 2012.

- Invited lecture at the IX Brazilian Symposium of Ethnobiology and Ethnoecology on “Ethnobotany and Migrations”, Florianopolis, Santa Catarina, Brazil, 26 – 29 November 2012.
- Invited keynote lecture at the 13th International Congress of the Society for Ethnopharmacology, *Intercultural Studies*, Graz, Austria, 2 – 6 September 2012.
- Invited workshop organizer at the 18th Annual Conference of the International Society of Tropical Foresters – Yale Chapter, *Strategies for Landscape-scale Restoration in the Tropics*. Workshop on “Ethnobotanical Field Methods for Community-Based Research”, New Haven, CT, 26 – 28 January 2012.
- Invited participant in the Open Science Network in Ethnobiology meetings to develop opportunities for curriculum development, enhancement, and assessment in the area of Ethnobiology, the Johns Hopkins Mt. Washington Conference Center, Baltimore, MD, 18 – 20 November 2011.
- Oral presentation at the 52st Annual Meeting of the Society for Economic Botany, *Healing the planet. Medicinal plants and the legacy of Richard E. Schultes*, Saint Louis, MO, 10 – 13 July 2011.
- Invited speaker at the SciCafe of the American Museum of Natural History, NYC: “Know your roots. The cultural origins of medicinal plants”, 4 March 2011.
- Invited speaker at the Conferencia Regional sobre Pueblos Originarios, Cultura, Medio Ambiente y Salud, *Prevención de enfermedades, reducción de inequidades y desarrollo de competencia cultural*, San Salvador de Jujuy, Argentina, 20 – 22 October 2010.
- Invited workshop organizer at the 11th Congress of the International Society for Ethnopharmacology (ISE 2010). Workshop on “Use of Ethnobotanical Results in Outreach and Education: From Community Workshops to Curriculum Development and Cultural Sensitivity Training”, Albacete, Spain, 20 – 25 September 2010.
- Invited speaker for the dinner lecture for the Economic Botany Section of the Botanical Society of America Botany 2010 Congress, Providence, Rhode Island, 31 July – 4 August 2010.
- Oral presentation at the 51st Annual Meeting of the Society for Economic Botany, Xalapa, Mexico: “Agrobiodiversity in an urban environment: The importance of foods as medicines”, 6 – 10 June 2010.
- Session chair and presenter at the 12th International Society of Ethnobiology Congress, Tofino Botanical Gardens, Tofino, Canada, 9 – 14 May 2010.
- Invited plenary speaker and Pre-congress Workshop Organizer at the I Congreso Boliviano de Botánica, Universidad Mayor de San Simón, Cochabamba, Bolivia 29 – 30 October 2009.
- Panel chair and presenter at the 5th International Congress on Ethnobotany (ICEB)- Session Cognitive Ethnobotany, San Carlos de Bariloche, Argentina, 21 – 24 September 2009.
- Session leader, Immigrants and Plants, Ethnobotany Networks in Europe, Ghent, 14 – 15 March 2009.
- Invited speaker at the XX Symposium of Brazilian Medicinal Plants and X International Congress of Ethnopharmacology, Sao Paulo, Brazil: “Going urban: studying the dynamics of medicinal plant knowledge and use by immigrants from the Dominican Republic in New York City”, 16 – 19 September 2008.
- Oral presentation at the Faculty of Medicine, Universidad Mayor de San Simón: “El uso cultural de plantas medicinales por las comunidades indígenas en Bolivia. Hacia la integración de la medicina tradicional con la biomedicine para la atención primaria de la salud”, 4 July 2008.

- Oral presentation at the Society for Economic Botany 48th Annual Meeting: “A transnational comparison of medicinal plant knowledge of Dominicans living in New York City and the Dominican Republic”, Chicago, IL, 3 – 9 June 2007.
- Invited speaker at the Fourth Region II Healthy People 2010 Summit on *Experiences, Accomplishments, and Understanding the Role of Culture in Eliminating Health Disparities*, “Dominican Ethnomedicine in New York City”, NJ, 6 December 2006.
- Invited speaker at the Immigration and Alternative Healing Systems Symposium: “Knowledge and use of medicinal plants by Dominicans in New York City”, City University of New York Graduate Center, NY, 3 November 2005.
- Invited speaker at the BWTS-workshop (Bilateral Scientific and Technological Cooperation between Ghent University, Belgium, and South Africa): “Ethnobotany research and its potential for drug development: a case study from Bolivia”, Ghent University, Belgium, 22 October 2004.
- Oral presentation at the 9th International Congress of the International Society of Ethnobiology, the Society for Economic Botany and the International Society of Ethnopharmacology: “Comparison of ailments treated by a primary health care service and traditional healers in the Bolivian Andes”, University of Kent, Canterbury, UK, 13 – 17 June 2004.
- Invited speaker at the Symposium Plants in Health and Culture: “Historical Perspectives on the Medicinal Plants in the Bolivian Andes and Amazon”, Leiden University, The Netherlands, 16 – 17 February 2004.
- Oral presentation at the 3rd International Congress of Ethnobotany: “The European Ethnobotany Research Network (EERN): objectives, activities and themes of debate”, Naples, Italy, 22 – 30 September 2001.
- Oral presentation at the 3rd International Congress of Ethnobotany: “Qualitative and quantitative aspects of medicinal plant use: the example of Quechua healers in the Bolivian Andes (Apillapampa, Department of Cochabamba)”, Naples, Italy, 22 – 30 September 2001.
- Oral presentation at the Building Bridges with Traditional Knowledge II Conference: “Qualitative and quantitative analysis of traditional medicinal plant use by Quechua healers in the Bolivian Andes (Apillapampa, Department of Cochabamba)”, Hawaii, 28 May – 2 June 2001.
- Poster presentation at the Symposium on Biodiversity: “Medical ethnobotany of Quechua-farmers in the Bolivian Andes: diversity, (ethno)classification and use of medicinal plants”, Louvain-la-Neuve, Belgium, 13 – 14 December 2000.
- Oral presentation at the Seminars on Ethnobotany of UKC: “EERN, the European Ethnobotany Research Network”, Kent University, Canterbury, UK, 13 - 15 December 1999.

SUPERVISION OF JUNIOR RESEARCHERS

- Ella Vardeman: “Differences in chemotaxonomy of plants used by Haitian immigrants in New York City for women’s health”, Biology PhD Program at The City University of New York (CUNY) (together with Dr. Edward Kennelly from CUNY, Lehman College).
- Elizabeth Gjieli: “Reassessing the conservation status of *Cinnamodendron corticosum* (Canellaceae): A wild and popularly used spice tree in Jamaica”, Geoinformatics Internship for MS GeoInformatics degree, Hunter College – CUNY, Department of Geography, 2020.

- Jennifer Khattar: “Nature Speaks in Mysterious Ways: An interdisciplinary approach to what traditional knowledge in the tropics can tell us about plant intelligence”, Tropimundo, Erasmus Mundus Masters Course in Tropical Biodiversity and Ecosystems, European Union, 2019.
- Keren Alfred: “The historical origins of Jamaican root tonics”, Junior Mellon Fellow, Humanities Institute, The New York Botanical Garden, 2018.
- Kelsey Porter: “The use of home remedies to treat Leishmaniasis in El Tigre, Sarapiquí, Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2017.
- Bailey D’Antonio: “Medicinal plants and other home remedies as alternatives to biomedicine for treating Leishmaniasis in a rural community in Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2017.
- Destiny Ho: “Identifying and assessing home remedies used to treat Leishmaniasis in a rural community in Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2017.
- Samuel Cothran: “Identifying and evaluating home remedies used to treat Leishmaniasis in the rural community of El Tigre, Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2017.
- Michael Rosamilia: “Knowledge and perception of a rural Costa Rican community three neglected tropical diseases”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2016.
- Sonali Biswas: “Community knowledge and perception about three neglected tropical diseases in rural Caribbean Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2016.
- Alexander Bonano: “Assessing the knowledge and perception of three neglected tropical diseases in a rural community of Horquetas, Sarapiquí, Heredia, Costa Rica”, Organization for Tropical Studies, Costa Rica, Tropical Diseases, Environmental Change and Human Health Semester Program, 2016.
- Logan Sander: “Jamaican agrobiodiversity”, Yale School of Forestry & Environmental Studies MSc Program, 2015.
- Marie Zahn: “The dynamics of Jamaican medicinal plant knowledge following migration to New York City”, Columbia University, Environmental Biology Major, 2014.
- Fernanda Savicki de Almeida: “Study of human management systems of medicinal herbs, especially *Mikania* spp. by peasants affected by the agrarian reform in the State of Santa Catarina, Brazil”, Universidade Federal de Santa Catarina, Florianópolis, Brazil, PhD in Agronomy, 2014.
- Carolina Kffuri: “Ethnobotany of antimalarial plants used by indigenous communities in the Brazilian Amazon”, Universidade Estadual Paulista, Brazil, PhD in Horticulture, 2014.
- Jeanette Rodriguez: “Latino Ethnomedicine in New York City and the role of the botánica”, Columbia University, New York City, BSc in Biology, 2013.
- Evert Thomas: “Applied ethnobotanical research into the sustainable use of non-timber forest products (NTFPs) by indigenous communities in Bolivia, Cochabamba department” (in English), Ghent University (Belgium), PhD in Applied Biological Sciences, 2008.

- Liseth Muriel Russo: “Ethnomedicine of high altitude communities in the department of La Paz” (in Spanish), Universidad Mayor de San Simón (Bolivia), MSc Environmental Sciences, 2003.
- Kris Duchateau: “Traditional knowledge and intellectual property rights” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2002.
- Verbanck Elias: “The concept of ‘nature’ in the Trinitario culture” (in Dutch), Wageningen University for Life Sciences (The Netherlands), Engineer in Agricultural Sciences, 2002.
- Rebecca Balsacq: “Medical ethnobotany study in the Bolivian Amazon” (in French), University of Gembloux (Belgium), Engineer in Agricultural Sciences, 2002.
- Stijn De Jonckheere: “Medicinal plant knowledge and use in the Bolivian Amazon” (in Dutch), Ghent University (Belgium), Bio-engineer in Environmental Technology, 2002.
- Isabel De Buysscher: “Medicinal plant species of the Yuracaré-Trinitario from the Bolivian Amazon” (in Dutch), Ghent University (Belgium), Bio-engineer in Environmental Technology, 2002.
- Bart De Ridder: “Project formulation for domestication of medicinal plants in an Andean community in Bolivia” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2001.
- Pieter Logghe: “Medicinal plant preparations in an Andean community, Bolivia” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2001.
- Heidi Mussche: “Intellectual property rights in ethnobotany research” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2001.
- Jan-Bart Calewaert: “Medicinal plant knowledge and use in a community in the Bolivian Andes” (in Dutch), Ghent University (Belgium), Bio-engineer in Environmental Technology, 2001.
- Evert Thomas: “Medicinal plant knowledge of traditional healers in the Bolivian Andes” (in Dutch), Ghent University (Belgium), Bio-engineer in Environmental Technology, 2001.
- Carola Ureña: “Diversity, classification and use of medicinal plants in an Andean community” (in Spanish), Universidad Mayor de San Simón (Bolivia), MSc Environmental Sciences, 2000.

SOFTWARE PROFICIENCY

MS Office (Word, Excel, Powerpoint, Access)

Collections management software: KE Emu

Data visualization software: Tableau

Statistical software: Sigmastat (Jandel Scientific), SPSS, NTSysPc (cluster analysis), Atlas.ti,

REVIEWER FOR SCIENTIFIC JOURNALS

Anthropology Today; BMC Complementary and Alternative Medicine; Boletim Do Museu Paraense Emílio Goeldi; Bulletin of the World Health Organization; Current Anthropology; Ecology of Food and Nutrition; Economic Botany; Environment, Development and Sustainability; Ethnicity and health; Evidence-Based Complementary and Alternative

Medicine; Food, Culture, and Society; Geographical Review; Human Organization; Journal of Ethnobiology; Journal of Ethnobiology and Ethnomedicine; Journal of Ecological Anthropology; Journal of Ethnopharmacology; Journal of Pharmacy and Pharmacology; Medical Anthropology Quarterly; PLOS ONE; Social Science & Medicine.

MEMBERSHIP IN PROFESSIONAL SOCIETIES: Society for Economic Botany (SEB)