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**INA VANDEBROEK, Ph.D.**

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The New York Botanical Garden  
Institute of Economic Botany  
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**EMPLOYMENT**

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

- Projects directed: *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* (NIH/NCCAM). These projects investigate the traditional knowledge, beliefs and practices related to immigrant health and healthcare, including the use of medicinal plants, in several Latino communities (Dominican, Puerto Rican and Mexican) in New York City. Research results are applied to develop curricular materials for medical education and train the next generation of healthcare providers in cultural sensitivity

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)

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

- Lead researcher on a project funded by the Belgian government: *Medicinal Plant Explorations in the Andes and Amazon Regions of Bolivia*
  - Conducted ethnographic and ethnobotanical research in a traditional farming community in the Andes and in indigenous communities in the Amazon in Bolivia. The results demonstrated that knowledge held by traditional healers about medicinal plants can also be high in an environment such as the Andes that is significantly affected by human activity and is less diverse as compared to the tropical rainforest. In the Amazon, knowledge about medicinal plants was inversely related to the use of pharmaceutical products and to distance from Western primary healthcare services.

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

- Conducted neuropharmacology research into animals models of depression and epilepsy

1991 – 1995: Research Associate, Medical Faculty, Ghent University, Belgium

- Conducted research on the neuropharmacological background of stereotyped animal behavior induced by captivity in a rodent species as a model for human psychopathology

## OTHER APPOINTMENTS

- 2010-present: Lecturer, School of Forestry & Environmental Studies, Yale University
- 2010-present: Council Member-at-Large, Society for Economic Botany
- 2009-present: Advisory Committee Member for The New York Botanical Garden's 2012 exhibition on medicinal plants
- 2009-present: Deputy Editor, *Journal of Ethnobiology and Ethnomedicine*
- 2009: Member of the International Scientific Committee of the 5<sup>th</sup> 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-present: Adjunct Faculty, Center for Environmental Research and Conservation, Columbia University, New York City
- 2008-present: Research Associate, William L. Brown Center for Plant Genetic Resources, Missouri Botanical Garden
- 2008-present: Treasurer, International Society of Ethnobiology
- 2005-2009: Associate Editor, *Journal of Ethnobiology and Ethnomedicine*
- 2000-2006: Visiting Expert in Bolivia and Cuba for the University Development Cooperation, Belgium
- Wrote and presented two Spanish language book about Bolivian medicinal plants in collaboration with traditional healers
  - Undertook a project formulation mission 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)
  - Started up 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 development of biological herbi- and pesticides
- 1999-2001: Visiting Professor, Master 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

## 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, Ghent University, Belgium

## CERTIFICATES

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

## TEACHING EXPERIENCE

- 2010: Ethnobotany Course, School of Forestry & Environmental Studies, Yale University
- 2008-2009: Ethnobotany Course, Center for Environmental Research and Education (CERC), Columbia University, NYC
- 2007-present: Cultural Competence Training Classes at major medical institutions in New York City (Albert Einstein College of Medicine, Bronx-Lebanon Hospital Center, Montefiori Medical Center)
- 2000-2003: Guest Lecturer, United Nations University Biodiversity Training Course, Ghent University, Belgium
- 1999: Guest Lecturer Economic Botany and Systematics, Faculty of Agriculture and Applied Biological Sciences, Ghent University, Belgium

## FELLOWSHIPS, GRANTS & FUNDING OBTAINED

- 2008: South Initiatives grant for extension activities in the Bolivian Amazon from the University Development Cooperation, Belgium (until 2010)  
Project: **Improving community health care through strengthening traditional knowledge: A collaboration between traditional healers and biomedical physicians in the tropics of Cochabamba, Bolivia**
- 2005: South Initiatives grant for extension activities in the Bolivian Amazon from the University Development Cooperation, Belgium (until 2006)  
Project: **Vulgarizing traditional knowledge about medicinal plants that are used in local health care in Yuracaré-Trinitario communities in the Bolivian Amazon**
- 2003: South Initiatives grant for extension activities in the Bolivian Andes from the University Development Cooperation, Belgium (until 2004)  
Project: **Vulgarizing traditional knowledge about medicinal plants that are used in local health care in a Quechua community in the Bolivian Andes**
- 2000: Ghost writer for the Own Initiatives project for capacity-building at the Universidad Central de las Villas, Santa Clara, Cuba (until 2004)  
Project: **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 in Belgium (until 2002)
- 2001: Travel grant from the Fund for Scientific Research, Belgium
- 1991: Doctoral research fellowship from the Institute for the Promotion of Innovation through Science and Technology in Belgium (until 1995)

## FIELD EXPERIENCE

- 2009: Bolivia (July – October): 7 weeks  
 2008: Peru and Bolivia (July): 2 weeks  
 Dominican Republic: 2 weeks  
 2006: Bolivia (October – November): 1 month  
 Dominican Republic (February – May): 4 months  
 2005: Bolivia (November): 3 weeks  
 Dominican Republic (October): 1 week  
 2004: Bolivia (December 2003 – May 2004): 6 months  
 2003: Bolivia (November – December): 1½ month  
 Bolivia (June): 2 weeks  
 2002: Bolivia (January – May): 5 months  
 2001: Bolivia (July – October): 4 months  
 Bolivia (January – May): 5 months  
 2000: Bolivia (July – October): 4 months  
 1999: Bolivia (November – December): 1 month  
 Cuba (February – March): 1 month

## LANGUAGE SKILLS

- Dutch Mother Tongue  
 English Fluency in speaking, reading and writing  
 Spanish Fluency in speaking, reading and writing  
 Certificates obtained: Spanish level 1-4, Ghent University, Belgium (1996-1999)  
 French Satisfactory speaking, reading and writing  
 1997 – 1998: practical experience while working in the French part of Belgium  
 German Basic knowledge of speaking and reading

## MEDIA COVERAGE

- 2010: Martha Stewart Living Radio Interview about my work on Dominican Ethnomedicine in New York City (June 24, 2010)  
 2009: Featured scientist in “The Secret Life of Scientists”, a new Nova ScienceNow web-only series for PBS (6 November 2009) [<http://video.pbs.org/video/1321381782/>]  
 2009: Video interview about my collaboration with artist Jef Geys for the Venice Art Biennale [<http://www.youtube.com/watch?v=v9E1hIBX7Bo>] and [[http://www.wiels.org/site2/event.php?event\\_id=182&lng=en](http://www.wiels.org/site2/event.php?event_id=182&lng=en)] for English summary of the project  
 2009: Blog in Plant Talk: “Garden Scientist Leads Healthcare Workshops in Bolivia (Promotes Dialogue between Traditional and Western Medicine Practitioners)” (6 August 2009) [<http://www.nybg.org/wordpress/?p=3570>]  
 2009: Blog in Plant Talk: “The Art in Ethnobotany (Garden Scientist Participates in Venice Art Biennale)” (23 June 2009) [<http://www.nybg.org/wordpress/?p=3111>]  
 2005: “With no insurance and cultural mistrust, Latinos seek healthcare in botánicas”. In: Voices That Must Be Heard (Edition 196, 24 November 2005) [[http://www.indypressny.org/nycma/voices/196/news/news\\_1/](http://www.indypressny.org/nycma/voices/196/news/news_1/)]  
 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)

## RESEARCH PUBLICATIONS

- 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.
- 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 (IF 0.53).
- 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 (IF 1.21).
- 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 (IF 1.3).
- 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 (IF 2.05).
- 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 (IF 2.05).
- 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 (IF 1.25).
- 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 (IF 2.05).
- 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>).
- 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 (IF 0.53).
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 (IF 0.23).
- 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*].
- 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.
- 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>>. Accessed 16 August 2006.
- 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>).
- 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. *Leading article in the Research Section*. Downloadable at <http://www.who.int/bulletin/volumes/82/4/en/> (IF 4.02).
- 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 (IF 2.45).
- 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*].
- 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.
- 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 (IF 1.94).
- Vandebroek, Ina**, Veerle Berckmoes & Frank O. Ödberg (1998) Dissociation between MK-801- and captivity-induced stereotypies in bank voles. *Psychopharmacology* 137: 205-214 (IF 3.56).
- 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 (IF 2.36).

- 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 (IF 1.89).
- 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 (IF 0.43).

## SCIENTIFIC PRESENTATIONS

- Oral presentation at the 51<sup>st</sup> Annual Meeting of the Society for Economic Botany, Xalapa, Mexico: “Agrobiodiversity in an urban environment: The importance of foods as medicines”, June 6-10, 2010.
- Session chair and presenter at the 12<sup>th</sup> International Society of Ethnobiology Congress, Tofino Botanical Gardens, Tofino, Canada, May 9-14, 2010.
- Invited plenary speaker and pre-congress workshop organizer at the I Congreso Boliviano de Botánica, Universidad Mayor de San Simón, Cochabamba, Bolivia, October 29-30, 2009.
- Panel Chair and presenter Session Cognitive Ethnobotany, 5<sup>th</sup> International Congress on Ethnobotany (ICEB), San Carlos de Bariloche, Argentina, September 21-24, 2009.
- Session leader, Immigrants and Plants, Ethnobotany Networks in Europe, Ghent, March 14-15, 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”, September 16-19, 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”, July 4, 2008.
- Oral presentation at the Science Seminar Series of The New York Botanical Garden: “*Going Urban*: Studying the dynamics of plant knowledge and use by Dominican immigrants in New York City”, November 20, 2007.
- Invited speaker at the Biology seminars of Fairleigh Dickinson University: “Traveling plants and cultures. Knowledge and use of herbal remedies by Dominican immigrants in New York City”, NJ, September 6, 2007.
- Oral presentation at the Society for Economic Botany 48<sup>th</sup> Annual Meeting: “A transnational comparison of medicinal plant knowledge of Dominicans living in New York City and the Dominican Republic”, Chicago, IL, June 3-9, 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, December 6, 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, November 3, 2005.
- Invited speaker at the Biology seminars of Fairleigh Dickinson University: “Plant explorations in Bolivia”, NJ, September 8, 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, October 22, 2004.
- Oral presentation at the 9<sup>th</sup> 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, June 13-17, 2004.

- Oral presentation as a short-listed candidate for the Lectureship in Ethnobotany and Medical Anthropology at the Department of Anthropology: “Medicinal plants for community health care in the Bolivian Andes and Amazon”, University of Kent, Canterbury, UK, March 23, 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, February 16-17, 2004.
- Oral presentation at the 3<sup>rd</sup> International Congress of Ethnobotany: “The European Ethnobotany Research Network (EERN): objectives, activities and themes of debate”, Naples, Italy, September 22-30, 2001.
- Oral presentation at the 3<sup>rd</sup> 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, September 22-30, 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, May 28 – June 2, 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, December 13-14, 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**

- 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 Simon (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 Buyscher: “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.
- Marcos Espinoza: “Medicinal properties of *sangre de drago*, *Croton* spp., in Bolivia” (in Spanish), Universidad Mayor de San Simón (Bolivia), MSc Environmental Sciences, 1999.
- Carlos de la Barra: “*Plantago* spp. as medicinal plants in Bolivia” (in Spanish), Universidad Mayor de San Simón (Bolivia), MSc Environmental Sciences, 1999.
- Susana Arrazola: “Medicinal plants of the Interandean Valleys in Bolivia” (in Spanish), Universidad Mayor de San Simón (Cochabamba, Bolivia), MSc Environmental Sciences, 1999.
- Veerle Berckmoes: “Behavioural pharmacology of stereotyped behaviour in a rodent species” (in Dutch), Ghent University (Belgium), BSc Biology, 1995.

### MEMBER OF THE DISSERTATION COMMITTEE

- Lisa Offringa: “Plants used by traditional healers in Northern Thailand to treat neurological disorders”, City University of New York, tentative date 2011.
- Jillian De Gezelle: “Phytoestrogens and the treatment of estrogen-related conditions among the Maya”, City University of New York, tentative date 2010.
- Amy Keller: “Antidiabetic Activity of *Momordica charantia* and *Costus speciosus*: Plants Used in Dominican Traditional Medicine”, City University of New York, tentative date 2010.
- Marleen Delanoy: “Variability and cultivation potential of *Passiflora* spp. in the Yungas of the La Paz Department in Bolivia” (in English), Ghent University (Belgium), PhD in the Applied Biological Sciences, tentative date 2011.
- Amadou Malé Kouyate: “Ethnobotanical aspects and study of the morphological, biochemical and phenological variability of *Detarium microcarpum* Guill. & Perr. (Mali)” (in French), Ghent University (Belgium), PhD in the Applied Biological Sciences, 2005.
- Nicolas De Cocker: “Characterisation of agriculture and cattle raising activities in Oxampampa, Peru – Reported poisoning with *Pteridium aquilinum*, bracken fern (adelaarsvaren) and dangers for human health” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2004.
- Veerle Van Den Eynden: “Edible non-crop plants in Ecuador” (in English), Ghent University (Belgium), PhD in the Applied Biological Sciences, 2004.
- Trees Cousyn: “Local flora of an Andean community in Bolivia” (in Dutch), Ghent University (Belgium), BSc in Biology, 2004.
- Melissa Ceuterick: “Nahua ethnobotany, Mexico” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2004.
- Frieke Heens: “Use of woody plant species for fuel in an Andean community in Bolivia” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2004.
- Stijn Van De Velde: “Trade related intellectual property rights” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2001.
- Heidi Goes: “Use of plants for traditional healing in Togo, Africa” (in Dutch), Ghent University (Belgium), Graduate in the Complementary Studies in Development Cooperation, 2001.
- Pedro Cárdenas: “Exploitation of *Parastrephia lepidophylla* (Wedd.) Cabrera and its effect on the *altiplano* ecosystem” (in Spanish), Universidad Mayor de San Simón (Cochabamba, Bolivia), MSc Environmental Sciences, 2000.

### SOFTWARE PROFICIENCY

Windows XP, MS Office 2003 (Word, Excel, Powerpoint, Access)  
Collections Management Software: KE EMu  
Qualitative Anthropology Software: Atlas-ti  
Geographic Information System Software: ArcGIS  
Statistical software: Sigmastat (Jandel Scientific), SPSS, NTSysPc (cluster analysis)  
Software for bibliographic references: EndNote, Procite

#### **REVIEWER FOR**

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