#### VANDEBROEK INA

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# RESEARCH AND PROJECT EXPERIENCE

- 2005 present: Post Doctoral Research Associate, Institute of Economic Botany, The New York Botanical Garden, New York
  - ➤ Project Director of the *Dominican Traditional Medicine for Urban Community Health* project funded by the National Institutes of Health/National Center for Complementary and Alternative Medicine (NIH/NCCAM)
  - > Developed questionnaires and lead NYC survey to interview Dominican immigrants about medicinal plants they know and use for common health conditions
  - > Scouted botánica shops in New York City to purchase medicinal plants
  - > Undertook a four-month field trip to the Dominican Republic to gather comparative data on Dominican medicinal plant knowledge in immigrants' home country
  - > Managed daily project activities, liaison for contacts with collaborators and responsible for the financial follow-up of the project
  - > Trained undergraduate students and interns to participate in the project

2004: Ethnobotany Researcher and Grant Writer, volunteer, Ghent University, Belgium

2003: Consultant for the Flemish Interuniversity Council, Belgium

- Wrote and presented a Spanish book on Bolivian medicinal plants in collaboration with the Universidad Mayor de San Simón in Cochabamba and traditional healers
- > Undertook a mission to the Universidad Mayor de San Andrés, La Paz, Bolivia to formulate a project proposal to develop institutional capacity in ethnobotany research and training (using Project Cycle Management Methodology)

2000 – 2002: Post Doctoral Research Associate, Ghent University, Belgium

- Research topic: Medicinal plant explorations in the Andes and Amazon of Bolivia
- > Fieldwork for collection of voucher specimens of medicinal plants
- > Interviewed traditional healers about uses of medicinal plants
- Conducted community household surveys
- > Undertook quantitative analysis of research data
- > Trained and supervised undergraduate students from Europe (Ghent University, Université de Gembloux, Wageningen University) and Bolivia (Universidad Mayor de San Simon, Cochabamba)
- Networked with European R&D institutions and with Bolivian universities and NGOs
- > Wrote project reports and was responsible for financial follow-up of the project
- > Engaged in fundraising and lead community outreach initiatives

2000: Consultant for the Flemish Interuniversity Council, Belgium

> 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

- 1997 1998: Post Doctoral Research Associate, UCB Pharma, Belgium
  - Conducted neuropharmacology research into animals models of depression and epilepsy
- 1991 1995: Doctoral Research Associate, Ghent University, Belgium
  - > Conducted PhD research on the neuropharmacological background of stereotyped behaviour induced by captivity in a rodent species as a model for human psychopathology

## **EDUCATION**

1998: PhD in Medical Sciences, Ghent University, Belgium

Dissertation title: Research into the neurobiochemical background of captivity-induced stereotyped behaviour in the bank vole (*Clethrionomys glareolus*): ethopharmacology and intracerebral microdialysis

1996: Qualified Teacher's Degree for Higher Secondary Education in Biology, Ghent University, Belgium

1991: BSc in Biology, Ghent University, Belgium

### **CERTIFICATION**

2003: Workshop Systematics of Leguminosae, Herbario Forestal Nacional Martín Cárdenas, Cochabamba, Bolivia (20 hours of theory and practice)

1998: Certificate from the Board of the Research School Biodiversity for the 7-week International Training Course on Systematics of Neotropical Plant Families organized by the Herbarium of Utrecht University (The Netherlands)

➤ Course Objectives: recognition of more than 100 plant families of Tropical America, training in species identification, research paper on Bolivian medicinal Asteraceae (240 course hours)

1997: Doctoral Training Program Certificate, Ghent University, Belgium

## TEACHING EXPERIENCE

- 2007: Guest Lecturer in the Medical Anthropology Program of Mount Sinai School of Medicine, NYC
- 2006: Guest Lecturer in the Biology Department of the Universidad Mayor de San Simon, Bolivia
- 2003: Guest Lecturer in the International Training Course on Systematics of Neotropical Plant Families, Utrecht University, The Netherlands
- 2003: Guest Lecturer in the 5th United Nations University Biodiversity Training Course at Ghent University, Belgium
- 2002: Guest Lecturer in the 4<sup>th</sup> United Nations University Biodiversity Training Course at Ghent University, Belgium
- 2001: Guest Lecturer in the 3<sup>rd</sup> United Nations University Biodiversity Training Course at Ghent University, Belgium
- 2001: Visiting professor in the Masters Program in Environmental Sciences of the Universidad Mayor de San Simón, Cochabamba, Bolivia
  - > Teaching of the module *Etnobotánica* (10 course hours)
- 2000: Guest Lecturer in the 2<sup>nd</sup> United Nations University Biodiversity Training Course at Ghent University, Belgium

- 1999: Guest Lecturer Applied Systematic Botany (including practical exercises) at the Faculty of Agriculture and Applied Biological Sciences, Ghent University, Belgium
  - ➤ Groups discussed in class: Bromeliales, Zingiberales, Malvales, Scrophulariales, Rubiales, Asterales
- 1999: Visiting professor in the Masters Program in Environmental Sciences of the Universidad Mayor de San Simón, Cochabamba, Bolivia.
  - > Teaching of the module *Etnobotánica y Etnofarmacología* (30 course hours and practical exercises)
  - Dissertation Committee Member for the MSc in Environmental Sciences (Maestria de Ciencias Ambientales)

# FELLOWSHIPS, GRANTS & FUNDING

- 2005: South Initiatives grant for extension activities in the Bolivian Amazon (development cooperation) from the Flemish Interuniversity Council, Belgium (until 2006)
- 2003: South Initiatives grant for extension activities in the Bolivian Andes (development cooperation) from the Flemish Interuniversity Council, Belgium (until 2004)
- 2000: Ghost writer for the Own Initiatives project for capacity-building at the Universidad Central de las Villas, Santa Clara, Cuba (until 2004)
- 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)

#### **COUNTRY VISITS AND FIELDWORK**

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

## **PUBLICATIONS**

- Thomas, Evert, Ina Vandebroek, Patrick Van Damme (*in press*). What works in the field? A comparison of different interviewing methods in ethnobotany with special reference to the use of photographs. *Economic Botany*.
- Pieroni, Andrea & Ina Vandebroek (2007) Traveling Cultures, Plants and Medicines. The Ethnobiology and Ethnopharmacy of Migrations. Volume 7. Studies in Environmental Anthropology and Ethnobiology. Oxford, UK: Berghahn Books (in press).
- 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, Plants and Medicines. The Ethnobiology and Ethnopharmacy of Migrations* (Eds. A. Pieroni and I. Vandebroek). Volume 7. Studies in Environmental Anthropology and Ethnobiology. Oxford, UK: Berghahn Books (*in press*).
- 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, Plants and Medicines. The Ethnobiology and Ethnopharmacy of Migrations (Eds. A. Pieroni and I. Vandebroek). Volume 7. Studies in Environmental Anthropology and Ethnobiology. Oxford, UK: Berghahn Books (in press).
- 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(2), July 2007.
- 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. < <a href="http://database.prota.org/search.htm">http://database.prota.org/search.htm</a>. 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).
- 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 2,0).
- 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 (IF 2,4). Leading article in the Research Section. Downloadable at http://www.who.int/bulletin/volumes/82/4/en/
- Vandebroek, Ina, Evert Thomas, & Ametrac (2003) Las plantas medicinales para la atención primaria de la salud. El conocimiento de ocho medicos tradicionales de Apillapampa, Bolivia [Medicinal plants for primary healthcare. The knowledge of eight traditional healers from Apillapampa, Bolivia]. Indústrias 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 Faculteit Landbouwkundige en Toegepaste Biologische Wetenschappen*, Univ. Gent, 66/2a, 455 462
- Vandebroek, Ina, Katie Bouche, Katharina d'Herde, Jacques Caemaert, Frank Roels, and Frank Olof Ödberg (1999) A stereotaxic atlas of the forebrain of the bank vole (*Clethrionomys glareolus*). Brain Research Bulletin 48 (6), 555-567 (IF 2,6). Leading article in that issue
- Vandebroek, Ina, Veerle Berckmoes, and Frank Olof Ödberg (1998) Dissociation between MK-801- and captivity-induced stereotypies in bank voles. *Psychopharmacology* 137: 205-214 (IF 3,4)

- Vandebroek, Ina, and Frank Olof Ödberg (1997) Effect of apomorphine on the conflict-induced jumping stereotypy in bank voles. *Pharmacology, Biochemistry and Behavior* 57 (4), 863-868 (IF 2,3)
- Vandebroek, Ina, Jacques Caemaert, and Frank Olof Ödberg (1996) A combined stereotaxic adaptor and anaesthesia apparatus for microdialysis studies in small rodents. *Journal of Neuroscience Methods* 68, 81-86 (IF 1,8)
- De Ley, Paul, and Vandebroek, Ina (1992) *Stegelletina laticollaris* n.sp., a second new species of the genus from Senegal (Nematoda: Cephalobidae). *Belgian Journal of Zoology* 122, 139-146 (IF 0,5)

## MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

- Vandebroek, Ina, Evert Thomas, Sabino Sanca, Patrick Van Damme, Luc Van Puyvelde, Norbert De Kimpe. Comparison of health conditions treated with traditional and biomedical healthcare in a Bolivian Quechua community. *Journal of Ethnopharmacology (under review)*
- Thomas, Evert, Ina Vandebroek, Patrick Van Damme, Lucio Semo, Zacaria Nosa. Susto etiology and treatment according to Bolivian Trinitario people: a "masters of the animal species" phenomenon. *Current Anthropology (under review)*
- Vandebroek, Ina, Michael Balick. Recopilación de información cultural dominicana sobre los usos de plantas medicinales (guidebook) (in preparation)
- Vandebroek, Ina, Andreana ososki, Michael Balick. "Esa botella cura 51 enfermedades" ["This bottle cures 51 illnesses"] The *botella* as a metaphor for the complexity of plant mixtures in Dominican traditional medicine (*in preparation*)
- Vandebroek, Ina. The dual intra- and intercultural relationship between medicinal plant knowledge and participant consensus. (*in preparation*)
- Thomas, Evert, Ina Vandebroek, Susana Arrazola, Patrick Van Damme, Paul Goetghebeur. Examining the relationship between plant use and plant diversity in Apillapama, a Bolivian Andean community (in preparation)
- Delanoy, Marleen, Ina Vandebroek, Xavier Scheldeman, patrick Van Damme, Stephan Beck. Knowledge, use and classification of *Passiflora* in the *Yungas* of the La Paz Department, Bolivia (in preparation)

#### SCIENTIFIC PRESENTATIONS

- 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, 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

### 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 at the Language Centre of Ghent University,

Belgium (1996-1999)

French Satisfactory speaking, reading and writing

1997 – 1998: one year of practical experience (Braine l'Alleud, Belgium)

German Basic knowledge of speaking and reading

### SOFTWARE PROFICIENCY

Windows XP, MS Office 2000 (Word, Excel, Powerpoint, Access) Statistical software: Sigmastat 2.0 (Jandel Scientific), SPSS 11.0 Web design: FrontPage Express 2.0; photo-editor: Photoshop 6.0

# SUPERVISION OF JUNIOR RESEARCHERS

Melissa Ceuterick: "Ethnobotany of Latin American and Spanish migrants in London and the Bradord/Leeds area, UK: a comparison" (in English), Bradford University (UK), PhD in Pharmacy, tentative date 2008

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, tentative date 2007

- 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 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
- 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

- Amy Keller: "Antidiabetic Activity of *Momordica charantia* and *Costus speciosus*: Plants Used in Dominican Traditional Medicine", City University of New York, tentative date 2009
- 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 2008
- 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

#### SCIENTIFIC REVIEWING ACTIVITIES

- From 2005: Associate Editor of the *Journal of Ethnobiology and Ethnomedicine* (JEE) (BioMedCentral; <a href="https://www.ethnobiomed.com">www.ethnobiomed.com</a>)
- Reviewer for Human Organization, Journal of Ethnopharmacology, Economic Botany, Ethnobotany, Ethnobotany Research and Applications, Plant Genetic Resources Newsletter (IPGRI), Environment, Development and Sustainability, Bulletin of the World Health Organization, Alternative Therapies in Health and Medicine, Afrika Focus, Physiology and Behavior
- Book reviewer for *Economic Botany*
- External reviewer for research proposals of Earthwatch (US), the Flemish Interuniversity Cooperation (Belgium), Leverhulme Trust research grant applications (UK), grant applications for the Council for Earth and Life Sciences of the Netherlands' Organisation for Scientific Research (NL)