

PERSONAL INFORMATIONS

Name Address Telephone E-mail Nationality Birthday

GACHE Carmen

Romania, Iasi, Tabacului Street, 1C, bl. 257, ap. 31, 700440. 40.232.252174; 40.332.419345 cgache@uaic.ro

Romanian

26 November 1967, Galati

PROFESSIONAL EXPERIENCE

Period (from – till)

Name and address of employer

Activity

Position

 Principal activities and responsibilities 1992 - present

"Al. I. Cuza" University, Iasi - Faculty of Biology, Zoology and ecology Department

Bd. Carol I, 20A, 700505, lasi

Profession - Biologist

Didactic and research activity

Period Professor: 15 February 1992 - 18 February 1995, Associate Professor: 18 February 1995 - 1 October 1998, Lecturer Professor: 1 October 1998 - 1 October 2002, Reader

Professor: 1 October 2002 - present

DIDACTIC ACTIVITY: Courses and practical activities for Vertebrates' Zoology, Animals' Taxonomy, Ecology, Ornithology, Vertebrates' Taxonomy; Biodiversity of the terrestrial ecosystems, Hunting Resources, Vertebrates' Monitoring Methods, Ecological Restoration -Master Program; coordination of students' fieldwork and didactic activity, but also Animals' Biology - for the students from the Faculty of Physics and Faculty of Chemistry, Zoology -Faculty of Geography and Geology.

Coordinator scientific for: license thesis: 1996 - 2; 1997 - 4; 1998 - 3; 1999 - 3; 2000 - 6; 2001 - 1; 2002 - 4; 2003 - 6; 2004 - 6; 2005 - 6; 2006 - 4; 2007 - 9; 2008 - 14; 2009 - 3; 2010 - 4; 2011 - 4; 2012: - 3; master thesis: 2001 - 2; 2002 - 1; 2003 - 2; 2008 - 5; 2010 - 5; 2011 - 4; 2012 - 5; papers presented in students' scientific meetings: 1999 - 1; 2001 - 1; thesis for the first degree in pre-university education: 2000 - 2; 2002 - 3; 2003 - 1; 2006 - 2; 2007 - 5; 2008 - 1; 2009 - 3; 2010 - 1; 2012 - 1.

REASEARCH DIRECTIONS AND COMPETENCES: Ornithology - birds' taxonomy, ecology and behaviour; Zoology - terrestrial vertebrates' ecology; Biodiversity's Conservation in natural reserves, especially, in the wetlands from Moldova and Dobroudgea; Biodiversity's Conservation in Important Birds' Areas/SPA in NATURA 2000 Network; Ecological education.

RESEARCH PROGRAMS – 15 research programs:

a. CO-WORKER IN REASEARCH PROGRAMS

In ROMANIA

3 programs with internal financial support – 1995 - 1999; 1998; 1995 – 2002

6 programs with external financial support - 1995 - 1997/ 2002 - 2006; 1994 - 2007; 2001 -2004; 2004 – 2005; 2005 – 2006; 2012 – 2013.

3 programs with mixed financial support - 2005 - 2006; 2006 - 2007; 2010 - 2013.

In FOREING COUNTRIES

One program - 1998, 2000 - 2001

b. COORDINATOR IN REASEARCH PROGRAMS

2 programs with internal financial support - 2001 – 2004; 2008 – 2009.

3 programs with external financial support – 1997 – 1998; 2000 – 2001; 2007 – 2008.

STUDIES AND SPECIALIZATION COURSES

Period (from – till)

PhD thesis: 1993 – 1998; the PhD thesis was presented in public session at the Faculty of Biology from "Al. I. Cuza" University, lasi, on the 21st November 1998.

Master Program: 1991 - 1992; University: 1987 - 1991; High School: 1982 - 1986; Primary School: 1974 – 1982.

Name of the schoolDegrees

"Al. I. Cuza" University, Iasi, Faculty of Biology – PhD thesis' title: "Birds' fauna's dynamic in the superior and middle basin of Prut River". PhD in Biology – Zoology, from 1998; the title was confirmed by the Ministry Order No. 3460/15.03.1999.

"Al. I. Cuza" University, lasi, Faculty of Biology, Master Degree in Ecology, daily courses.

"Al. I. Cuza" University, Iasi, Faculty of Biology, License Degree in Biology – Praise-worthy diploma, daily courses;

Natural Sciences High School, speciality chemistry-biology, Galati;

Primary School no. 6, Galati.

Specialization courses:

"Stakehlder involvement in the implementation of Natura 2000", Study visit organised in Netherlands by the Dutch Ministry of Agriculture, Nature and Food Quality, December 2007

"Organisational Development: Board and Staff relation", Courses organised by Royal Society for the Protection of Birds (UK) for the Partnership BirdLife International in Europa, January 2006, Wyboston (UK)

Romanian Ornithological Society – topics on the birds' monitoring problems and birds' fauna's conservation - Cluj Napoca, July 2000; Sovata, April 2001; Zarnesti, January 2002; Cluj Napoca, November 2002; Cluj Napoca, January, 2003; Sic (Cluj County), March, 2003.

"Lobby activities for the protected areas", Course organised by the Romanian Ornithological Society/ BirdLife Romania, Ligue pour la Protection des Oiseaux (France) and Royal Society for the Protection of Birds (UK), March 2003, Sic (Cluj County)

"GIS ecological applications in the protected areas", Course organised by the Romanian Ornithological Society/BirdLife Romania and Ligue pour la Protection des Oiseaux (France), January 2003, Cluj Napoca

Olanda – Science Shop Net – Groningen, Utrecht, Novermber, 2000

"Management of environmental projects in the non-governmental organisations", Course organised by the Romanian Ornithological Society/BirdLife Romania, November 2000, Cluj Napoca

"Birds survey and monitoring", Course organised by Birdlife International and Romanian Ornithological Society/BirdLife Romania, July 2000, Cluj Napoca

Ornithological yearly camps, with international participation, organised of Romanian Ornithological Society at Histria (Constanta County), 1990 – 1995; in Gurghiu Mountains - Sovata, 1994 – 1995. Belgia - "Jeunes et Nature" Associations - Bruxelles, 1992

PERSONAL ABILITIES AND COMPETENCES

Gained through the career and experience's increasing, without a diploma qualification.

MOTHER LANGUAGE Romanian

FOREIGNER LANGUAGES

French (reading, writing and conversation very good), **English** (reading, writing and conversation very good), **Spanish** (reading, very good, writing and conversation, good).

TECHNIC ABILITIES Good - MS Office, Internet

Auto driving licence, category B

Coordinator organiser of yearly summer camp of ornithology and ecological education in Vladeni wetland (Larga Jijia, lasi County), 1996 - 2004 (during the period 2000 – 2003, were organised two camps every summer.

PhD thesis commissions:

Thesis Reader: *In Foreign Countries*: Vigo - Spain, December 2002; Chisinau – R. Moldova, March 2007; *In Romania*: Iasi, November 2004, Iasi, February 2007, Iasi, January 2008, Iasi, September 2008 (two PhD thesis), Iasi, January 2009; Iasi, June 2011; Iasi, September 2011.

Member in commissions: Exams: 2004 - 11; 2005 - 9; 2006 - 2; 2007 - 2; Preliminary papers: 2003 - 1; 2004 - 4; 2005 - 11; 2006 - 9; 2007 - 4; 2009 - 2; 2010 - 2; 2011 - 1; 2012 - 3.

Master Thesis Reader in *foreign countries*: Vrije University Brussels, Belgium – master degree in *Human Ecology*, September 2008.

Expert in Birds' fauna and wetlands' conservation, respectively, Environmental ethics and education, in CORDIS EXPERT DATABASE of European Commission – Experts Management Module for FP6 - https://cordis. europa.eu/emmfp6/index.cfm?fuseaction=men.ViewAllScreen (till 2007, now, for Environmental (including the climate changing), respectively, Sciences and Society, in Seventh Research Framework Programme (FP7) - https://cordis.europa.eu/emmfp7/index.cfm?fuseaction=men.MenuScreen)

From 2008, international expert-evaluator for BULGARIAN NATIONAL SCIENCE FUND, for research programs in the topics of taxonomy, ecology, ethology and behaviour studies, ecosystems' conservation (2 programs evaluated in November, 2008).

MEMBER IN EDITORIAL BOARD/PUBLICATIONS' READER

• In ROMANIA: Annals of Oradea University, Biology, from 2005, Annals of "Al. I. Cuza" University from lasi, Animal Biology, from 2008; Journal of Wetland Biodiversity, Museum of Brăila, Natural Sciences, from 2011; International Journal of Conservation Science, "Al. I. Cuza" University from laşi, from 2012

In FOREIGN COUNTRIES: Natura Montenegrina, Podgorica, Muntenegru, from 2008;

"BIRDS", authors A. Munteanu, T. Cozari & N. Zubcov, in the encyclopaedia *Animals' World in Moldova*, Ed. Stiinta, Chisinau, R. Moldova, 2006

LEADER POSITIONS

- Coordinator of the Centre of Information and Research for Civil Society InterMediu from "Al. I. Cuza" University Iasi, 1 December 1999 1 May 2003
- Coordinator Organiser of the Romanian Ornithological Society/BirdLife Romania lasi Branch from October 1993 - present
- Member of the Romanian Ornithological Society/BirdLife Romania's Board from October 2001
- President of the Romanian Ornithological Society/BirdLife Romania's Board from July 2003
- Member in the Board of Faculty of Biology, "Al. I. Cuza" University lasi, from October 2005
- Director of Distance Learning Department from the Faculty of Biology, "Al. I. Cuza" University, from January 2007
- Coordinator of Master Programs Department and Doctor's degree School from the Faculty of Biology, "Al. I. Cuza" University, from March 2007.
- Member in the Scientific Board of the National Park "Calimani Mountains", from 2007

INVITED PROFESSOR – summer schools and special courses:

In Romania

- 1. Summer school of "lon Nistor" People University, organised by Branch Bucovina of Romanian Academy, Rădăuţi, June 2002 conference: *Contributions to knowledge of corncrake's distribution in north-eastern Romania*.
- 2. Student School of Ecology, 3rd edition, organised by Association "Tinerii Ecologi Români din laşi" (TERIS) and Faculty of Biology, University "Al. I. Cuza", Iaşi, 22 April 7 May 2009 conference: *Ecosystems' deterioration and restoration*.
- 3. Environmental Documentary Movies Festival DOC EST, 3rd edition organised by Cultural French Centre Iaşi, Cultural Germany Centre Iaşi, Association "Tinerii Ecologi Români din Iaşi" (TERIS) and Association "Mai Bine", Iaşi, 26 28 Novembrie 2009 invited expert and moderator of public debates (second day of festival)
- 4. Student School of Ecology, 3rd edition, organised by Association "Tinerii Ecologi Români din laşi" (TERIS) and Faculty of Biology, University "Al. I. Cuza", laşi, 3 9 May 2010 conference: *The anthropogenic impact on the environment*.
- 5. Post-doctorate School in Sciences' Communication, POSDRU 89/1.5/S/63663 Iaşi, 9 March 2012 conference: *Humanity and Earth ethical aspects of Man's relation with his environment.*

In foreigner countries

Ornithological School "Curso de aves rapaces: biologia y conservacion", organised by Grupos de Estudiantes Animales Salvajes (GEAS) and University of Santiago de Compostella, Spain, March 2009 – conference: Situacion y proteccion de las aves rapaces mas amenazades en Rumania.

SCIENTIFIC ACTIVITY

PUBLICATIONS: books – 1 (publishing house recognized by CNCSIS); books' co-author – 4 (publishing houses recognized by CNCSIS or international), another one book being in press (coordinator); university courses – 3 (2 in publishing house recognized by CNCSIS); papers published in scientific magazines – 113, other 14 being in press.

69 papers published in **Romania** (in scientific magazines and publishing house recognized by CNCSIS – 57 papers)

26 papers published in **foreign countries** - (in the volumes of scientific meetings – 9 papers in scientific magazines from ISI data base).

29 published abstracts - 20 published in foreign countries (in the volumes of scientific meetings - 3 papers in scientific magazines from ISI data base).

OTHER ACTIVITIES

MEMBER IN INTERNATIONAL RESEARCH TEAMS:

Birdlife International Corncrake Contacts, member from 1995, BirdLife International

Corncrake Experts Team, from 1995, BirdLife International

Conservation of Black Sea Coastal Wetlands, from 2000, Wetlands International.

MEMBER IN NATIONAL SCIENTIFIC SOCIETIES: Romanian Ornithological Society/BirdLife Romania, life member from 1990; lasi Association for Ecology, 1999 - 2003; Society of Ecology, 2001 - 2006.

MEMBER IN INTERNATIONAL SCIENTIFIC SOCIETIES: European Ornithologists' Union, founder member (from 1997), Balkan Environmental Association (2007).

MEMBER OF THE SCIENTIFIC BOARD OF SCIENTIFIC MEETINGS IN ROMANIA

- 1. National Symposium of ornithology with international participation "The NGO's involvement in Natura 2000 Romanian Network creation", organised by the Romanian Ornithological Society/BirdLife Romania, Radauţi, September, 2005, President of the Symposium's Board
- 2. International scientific conference "Several aspects of biology, chemistry, informatics, mathematics & physics", Oradea, November, 2005
- 3. International Conference of Faculty of Sciences, Oradea, Novermber 2007

SCIENTIFIC MEETINGS AND WORKSHOPS' ORGANISATION IN ROMANIA

- 1. International Workshop "Strategies for biodiversity's conservation in Dobroudgea", organized by the Romanian Ornithological Society/BirdLife Romania and the Royal Society for the Protection of Birds (UK), Tulcea, October, 2003
- 2. National Symposium of ornithology with international participation "The NGO's involvement in Natura 2000 Romanian Network creation", organised by the Romanian Ornithological Society/BirdLife Romania, Radauti, September, 2005
- 3 National Symposium of ornithology "The birds' fauna's diversity in the Important Birds Areas from Romania", organised by the Romanian Ornithological Society/BirdLife Romania, Medias, September, 2007.

SPECIAL ACTIVITIES

In 2007, I done the documentation to organise the "Distance Learning programs in Biology, respectively, Ecology and Environmental Protection" Department, to create a new master program "Environmental Consulting" and to re-organise the master program "Biodiversity and productivity of ecosystems" in Faculty of Biology, from "Al. I. Cuza" University, receiving for this activity the **Premium for the New's promotion in didactic activity**.

12 January 2013

Dr. Carmen GACHE

Annexe

1.1 Selective list of publications

- 1. **Carmen Gache**, 2012 Assesment on the present status of bird fauna from the reservoirs Bacău Galbeni Răcăciuni (ROSPA063), *Oltenia*, Stud. și Com. Şt. Nat., Muzeul Olteniei Craiova, vol. 28, (1) p. 129 136, Craiova
- 2. Alina Ignat & Carmen Gache, 2012 Monitoring of some breeding colonies of birds in the Prut River basin (Romania), Fresenius Environmental Bulletin, 21, (11): 3384 3388
- 3. Carmen Gache, 2010 Bird fauna long-term monitoring in the lower Prut River basin, *Trav. Mus. Nat. Hist. "Grigore Antipa" Museum*, LIII: 287 302, Bucuresti
- 4. **Carmen Gache**, 2009 Situacion y proteccion de las aves rapaces mas amenazades en Rumania, în *Curso de aves rapaces: biologia y conservacion*, publicat de Grupos de Estudiantes Animales Salvajes (GEAS) şi Universidad de Santiago de Compostella, p. 58 63, Spania
- 5. **Carmen Gache co-autor** în Papp T. & C. Fântână editori, 2008 *Ariile de Importanță avifaunistică din România* (Important Birds In Romania) publicație comună a Societății Ornitologice Române și a Asociației "Grupul Milvus", ediție revizuită, 319 p., (prima ediție, 2007, 252 p.), Tg. Mureș,
- 6. **Carmen Gache**, 2008 Aspects concerning the biodiversity's conservation in the border region between Romania and R. Moldova (*plenary lecture*), *Proceedings of the 3rd International Congres of Ecologist of the Republic of Montenegro*, Herceg Novi, 8 12 October 2008, în *Natura Montenegrina*, Nat.Hist.Muz.of Montenegro, 7(2): 45 54, Podgorica, Muntenegru
- 7. **Carmen Gache**, 2008 Ecological restoration project "Ciobarciu Costuleni" (lasi Romania): monitoring of the birds' fauna evolution, *Proceedings of the 3rd International Congres of Ecologist of the Republic of Montenegro*, Herceg Novi, 8 12 October 2008, în *Natura Montenegrina*, Nat.Hist.Muz.of Montenegro, 7(3): 249 259, Podgorica, Muntenegru
- 8. **Carmen Gache**, 2007 The birds' fauna's diversity in the urban parks and the evaluation of the environmental's quality (Diversitatea avifaunei in parcurile urbane si evaluarea calitatii mediului urban), *Analele Bucovinei*, an XIV, nr. 1: 181 192, Ed. Academiei. Bucharest
- 9. **Carmen Gach**e, Johanna Walie Muller, 2006 Long–term monitoring of aquatic birds' wintering in the Romanian Prut River basin, *Sc. An. Of DDNIRD* (the XIVth International Symposium "Delta and wetlands"), vol. 12, p. 23 28, Ed. Tehnica, Bucharest, Romania
- 10. **Carmen Gache**, 2005 The monitoring of the human impact on the avifauna's evolution in the important bird' areas from Prut River basin, *An.St.Univ. "Al.I.Cuza"lasi*, *Biol.anim.* tom LI, p. 195 204
- 11. **Carmen Gache**, 2002 The birds 'fauna's dynamics in the Prut River basin, Romanian Ornithological Publications, 15, 210p, Cluj Napoca

1.2 Research programs (last 5 years)

A. CO-WORKER

- 1. Arii de importanță avifaunistică din România/Important Birds Areas, organised by the Romanian Ornithological Society/BirdLife Romania, (external financial support): 1995 1997/2002 2008 1995 1997 national coordinator Sorin Darjan (Jijia and Miletin's ponds; Stanca-Stefanesti dam lake), 2002 national coordinator Jozsef Szabo (Carja Mata Radeanu Ponds, Jijia and Miletin's ponds; Stanca-Stefanesti dam lake), 2003 2006 national coordinator Sandor Attila (Carja Mata Radeanu Ponds, Jijia and Miletin's ponds; Stanca-Stefanesti dam lake); 2007 2011 national coordinator Ciprian Fantana (Carja Mata Radeanu Ponds, Jijia and Miletin's ponds; Stanca-Stefanesti dam lake, Low Meadow of Prut River, Mountain Bistrita Lakes, Baseu River ponds, Low Meadow of Siret River).
- 2. Recensământul sincronic al păsărilor acvatice/ Wintering Aquatic Birds' Census, organised by the Romanian Ornithological Society/BirdLife Romania, (external financial support): 1994 2013 national coordinator Dan Munteanu (1994 2003), Attila Sandor (2004 2006), Cristi Domşa (2007 2013);
- 3. Life 05 Nat/RO/ 000155 Ecological Restoration in the Low Meadow of Prut River Natural Park partnership betweenRegional Agency for the Environmental Protection and the Romanian Ornithological Society/BirdLife Romania (<u>mixed financial support</u>, internal Ministerul Mediului and external LIFE Natura Program): **2006 2009**
- 4. Trans-national network of integrated management of post-doctorate research on the topic of Sciences' Communication. Institutional construction (post-doctorate school) and bourses program (CommScie), POSDRU 89 /1.5/S/63663 (mixed <u>financial support</u>, internal Guvernul României and external European Social Fund): *long-term expertin the topic of Life and Erath Sciences*, 2010 2013
- 5. **Evaluatoion of bird fauna's diversity in the perimeter of water production station Arcuda** in the project identification and evaluation of biological diversity in the perimeter of water production station ARCUDA, beneficiary SC Apa Nova Bucureşti, coordinator Prof. dr. Anca Sîrbu, (external financial support, contract 10052694/30.09.2011): **2012 2013**.

B. COORDINATOR

1. Present status of the birds' fauna's diversity in the border region between Romania and Moldova Republic – part in the project *Mutual management Romania* – *Republic Moldova for biodiversity conservation on the border between the two countries* (beneficiary being the Environmental Protection Agency from lasi County in a large partnership with Romanian and Moldavian authorities and non-governmental organisations) - (mixed financial support, internal – Ministerul Mediului - and external – Phare Program – **2007** – **2008**.

2. Program de monitorizare a populaţiilor de păsări (Aves) şi lilieci (Chiroptera) în cinci locaţii din judeţul Vaslui, **2008 – 2009**, director de contract, <u>finanţare internă</u> – 214.800 ron (contract prestări servicii nr. 21/2008, între Societatea Ornitologică Română/BirdLife Romania şi beneficiar S.C. Windelcon S.R.L.).

1.3. International scientific meetings (in the last five years)

IN ROMANIA

- 1. 1st International Congress of Zoology of Museum "Grigore Antipa", Bucureşti, November, 2009 oral presentation
- 2. International Scientific Conference "Museum and scientific research", Craiova, September, 2010 oral presentation (2 authors) and poster (2 authors).
- 3. 1st International Congress of Zoology of Museum "Grigore Antipa", Bucureşti, November, 2010 oral presentation
- 4. International Scientific Conference "Museum and scientific research", Craiova, September, 2012 moderator al sesiunii *Vertebrate* oral presentation.
- 5. International Scientific Conference "Ecoimpuls 2012 Environmental Research and Technology", Timişoara, October 2012 oral presentation (2 authors)

IN FOREIGN COUNTRIES

- 1. BirdLife International World Conference, Argentina, Buenos Aires, September, 2008
- 2. 3rd International Congress of Ecologists from Montenegro, Herceg Novi, October, 2008 plenary conference, oral presentation and 2 posters (2 authors, respectively, 3 authors)
- 3. 7th Conference of European Ornithologists' Union, Zurich, Switzerland, August, 2009 3 posters (2 authors)
- 4. International Symposium *Diversity, durable exploitation and animal world's protection*, Institute of Zoology from Moldavian Sciences Academy, Chişinău, R. Moldova, November 2009 oral presentation (2 authors)
- 5. 3rd International Eurasiatic Congress of Ornithology, Mytilini, Greece, April 2010 Chairman for session 5 "Genetics researches in ornithology, oral presentation (2 authors) and one poster (2 authors)
- 6. 4th International Congress of Ecologists from Montenegro, Budva, October, 2010 Chairman for session *Ecology of Populations* 2 oral presentations (2 authors, respectively, 4 authors) and one poster (2 authors)
- 7. International Conference "Energetic Transport Infrastructure and the birds' mortality in Europe", Budapest, Hungary, April 2011
- 8. International Conference of Education Technology, Istanbul, Turkey, May 2011 oral presentation
- 9. International Conference of Zoologists *Actual problems of protection and sustainable use of the animal world diversity*, Institute of Zoology from Moldavian Sciences Academy, Chişinău, R. Moldova, November 2011 2 oral presentations (2 authors)
- 10. 6th International Symposium of Ecology and environmental problems, Side Antalya, Turkey, November 2011 Chairman for session 8 oral presentation respectively, 1 poster (2 authors)
- 11. 2nd International Conference of Economy, Education and Management, Hong Kong Education Society & International Association of Education Science and Engineering, Shanghai, China, June 2012 oral presentation (2 authors)

1.4 International workshops (in the last five years)

IN ROMANIA

- 1. International workshop "Mutual management Romania Republic Moldova for biodiversity conservation on the border between the two countries Biodiversity status' evaluation", Vaslui, iulie 2008
- 2. International workshop "Guide of common activities between Romania R. Moldova for the biodiversity's conservation in the border region", Galati, 2008
- 3. International Workshop "After Copenhaga summit?", organised by the Cultural French Centre, Association Mai bine Iaşi & Institute of Diplomatic Studies Bucharest, University "Al. I. Cuza" Iaşi, November 2010 Chairman
- 4. International Workshop "Danube dialogue Transboundary approaches for water and biodiversity management in Lower Prut, Danube Area", organised by WWF Danube Carpathians Programme, Alfred Toepfer Academy for Nature Conservation, German Environmental Foundation, Alfred Toepfer Foundation, Michael Otto Foundation, Natural Sciences Museum Galaţi, National Administration "Apele Române", Galaţi, April 2011 Chairman
- 5. International Workshop "Danube dialogue Conservation and sustainable exploitation of natural ressources in the Lower Prut Valley", organizat de WWF Danube Carpathians Programme, Alfred Toepfer Academy for Nature Conservation şi National Administration "Apele Române", Iaşi, March 2012 invited expert (oral presentation).

IN FOREIGN COUNTRIES

- 1. International Greening Education Event, Karlsruhe, Germany, October 2009 oral presentation
- 2. International Greening Education Event, Karlsruhe, Germany, October 2010
- 3. European and Central Asia BirdLife Partnership Meeting, Budapest, Hungary, April 2011

laşi, 11 ianuarie 2013

Dr. Carmen GACHE