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Italian Citizenship
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Registered at the Italian Veterinary Association (Novara) February 2005, n°302.

RELEVANT EXPERIENCE

- January 2011- Present: employed as Aquatic Science Technician at the Department of Fisheries and Oceans, Ocean and Science, Science Branch, St. John's, NL. Involved in different aquaculture projects including both laboratory and field work. Experience in shellfish sampling, histology and molecular biology.
- August 2007- June 2010: employed as Science Technician II at the JBARB, Ocean Science Centre, Memorial University of Newfoundland.
- May 2007- August 2007: Work-term placement at the JBARB, Ocean Science Centre, Memorial University of Newfoundland: involved in “Cod Genome Project”. Daily management of juveniles Atlantic Cod: cleaning, feeding, health, water quality, biosecurity, fish sampling. Acquisition of laboratory techniques used to investigate fish genome, especially related to occurrence of pathogens (Dr. Matt Rise laboratory, Ocean Science Centre).
- January 2007- March 2007: Independent Research Project on “Stress in Eastern Oyster”: rearing, handling, measurement, hemolymph extraction and glycogen analysis of Eastern oyster, *Crassostrea virginica*.
- September 2006-March 2007: experience in live fish holding, stripping and egg fertilization; experience in fish anaesthesia, blood sampling, tagging and necropsy (Atlantic cod, Atlantic salmon and Brook trout). Experience in handling and measuring cultured shellfish (Condition Index, meat yield). Applied experience in Business plan development, Accounting and Marketing plan development; applied experience in project planning and development and statistical data analysis. Experience in laboratory aqua feed analysis (proximate analysis) and computer feed formulation. Experience in handling, primary and secondary processing the most common fish species (Cod, salmon, mussels).
- April 2006- July 2006: Volunteer at Bedford Institute of Oceanography, Fisheries and Oceans- Dartmouth, NS, Canada. Acquisitions: bivalve culture techniques (mussel, oyster, scallop); sampling of bivalve tissue for genetic and population analysis.
- January – March 2006: Research assistant at the Fish Pathology laboratory of Venice- Padova, Italy. Working with Doctor Giuseppe Bovo. Conducted experimental infection *in vivo* of crab *Carcinus mediterraneus* with *Nodavirus*.

- April-July 2005: Research assistant at the Spanish Institute of Marine Research, CSIC- Vigo-Spain. Working with Dr. Antonio Figueras and Dr. Beatriz Novoa.
Acquisitions: laboratory techniques, macrophages and leukocytes isolation and *in vitro* growth, cell titration, respiratory burst activity and NO production measure, experimental infections *in vivo*, fish manipulation (sea-bass, sea-bream, turbot).
- January 2003- July 2004: working at the graduate experimental thesis in the virology and biotechnology laboratory-Veterinarian Public Health and Animal Pathology Department of the Veterinary Medicine School, Bologna University -Italy.
Acquisitions: *in vitro* Cell-line growth, *in vitro* experimental infections, molecular biology (PCR, RT-PCR, Western-blotting, Dotblot), all the usual techniques of a Virology laboratory.

OTHER EXPERIENCE

- April-July 2002: work-placement at the University of Hannover- Deutschland- during the European university project Erasmus. Acquisition of clinic, gynaecology and podiatry of horses.
- 2000-2005: diverse work placements at the Veterinary Ambulatory dott. Gaudenzio Conti-Novara, Italy. Acquisition of clinic of small animals (dogs, cat, rabbit).

EDUCATION

- September 2010- Present: Graduate Certificate in Quality Management, Marine Institute, Memorial University of Newfoundland and Labrador.
- September 2006- August 2007: Advanced Diploma in Sustainable Aquaculture, Marine Institute, Memorial University of Newfoundland and Labrador. Courses in Finfish Culture, Shellfish Culture, Fish Health, Site Selection, Marketing and Business of Aquaculture products, Practical Aquaculture Engineering, Statistics, Handling and Processing Aquaculture products, Fish Nutrition, Aquaculture and Environment.
Final average grade 85.9%.
Awarded with the Ed Bowdring scholarship and Marine Institute Sustainable Aquaculture scholarship.
- July, 21, 2004: graduation in Veterinary Medicine at the School of Veterinary Medicine-Bologna University (mark 92%). Chairman Prof. Santino Prosperi and Dr. Sara Ciulli of Animal Infective Diseases Department, Bologna University- Bologna, Italy.
- April-June 2003: “Animal Hygiene and Health”, 150 hours Interuniversity, chairman Prof. Santino Prosperi (mark 90%).

PUBLICATIONS

[Ciulli S, Gallardi D, Scagliarini A, Battilani M, Hedrick RP, Prosperi S](#). 2006. "Temperature-dependency of Betanodavirus infection in SSN-1 cell line." *Diseases of Aquatic Organisms*, 68(3):261-265.

CONFERENCES AND COURSES

- Ichthyopathology course: anaesthesia and prophylactic drugs in fishes destined to human consumption.
- Cold Harvest 2007 "Moving Forward" NAIA's Annual Conference, February 21-23, 2007, St. John's, NL, Canada.
- AIF Cod Pathway to Commercialization, October 16-17, 2007, St. John's, NL, Canada.
- Cold Harvest 2008 "Focus on Sustainability" NAIA's Annual Conference, March 11-14, 2008, Gander, NL, Canada.
- Cold Harvest 2009 "Aquaculture Newfoundland & Labrador: it's healthy, it's sustainable, it's ours" NAIA's Annual Conference, March 3-5, 2009, St. John's, NL, Canada.

FOREIGN LANGUAGES AND COMPUTER SKILLS

- Italian & Spanish: fluent.
- English: test IELTS (February 2006): listening 7.0, reading 7.5, writing 6.0, speaking 5.0; band score 6.5.
- French: intermediate.
- German: basic knowledge.
- Good knowledge of the Windows platform (98, ME, XP), Microsoft Office (Excel, Word and Power Point), OpenOffice, Minitab and Internet navigation.

ADDITIONAL INFORMATIONS

- Interests: literature and history, reading, writing, manual activities, sports, travelling, different culture knowledge.
- Ability: ability to work in groups, communicative, very organized and very good planning skills, persevering and very good adaptability.
- Working experience: private Italian teacher, costumers' relationship, animal care, restaurant service.
- Technical certificates: WHMIS (September 2006); Small Boat Safety, First Aid, Med A3 Certificates (April 2007).
- Valid Newfoundland Driving licence.
- Currently working in Canada as Permanent Resident. Planning to start in 2011 the application process to obtain Canadian citizenship.

REFERENCES

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