NATALIA GUDINO
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Education

Present:	Case Western Reserve University (Cleveland, OH) MS. Graduate Program Biomedical Engineering Expected Graduation: May 2008
1997-2003	National University of Rosario (UNR), School of Science and Engineering (FCEIA), Argentina Degree in Electronic Engineer

Research Experience

Present:	University Hospital of Cleveland, Radiology Department Graduate Research Fellow
Dec 2004 – Feb 2005	Ultrasonic Acoustic Laboratory, National University of Montevideo, School of Science, Uruguay Research Fellow Work in design of ultrasonic sensors with application in level liquid measurement.
Sept, 2004 – Oct, 2004:	National University of Rosario, School of Science and Engineering, Argentina Research fellow and instructor of senior students of the Electronic Engineering career (Professional Training Program).
May, 2003 – July, 2004:	Microelectronic Laboratory, National University of Rosario, School of Science and Engineering, Argentina. Research Fellow Work in design of integrated circuits for Biosensor applications.

Work Experience and Professional Training

May, 2005 – Mar, 2006:	Technical assistant TELVENT, Argentina
July, 2004 – Sept, 2004:	Trainee Department of Biomedical Engineering, Research Institute of Health Science, National University of Asunción, Paraguay. Maintenance of laboratory equipment used in biomedical applications.
Aug, 2003 – Dec, 2003:	Trainee Electrical Laboratory CONSULTAR, Argentina. Work in Standards of Safety Requirements (IEC 60065 – IEC60950 – IEC 61010), and Laboratory Quality Systems (ISO 17025)

Honors and Awards

2006: Awarded with the Program Master 2006 Fulbright Fellowship.

2003: Best Grade Point Average (9.00/10), Electronic Engineering.
National University of Rosario, School of Science and Engineering, Argentina

Congress Presentation

2003: XIV Argentinean Congress of Bioengineering. SABI. Córdoba – Argentina.
"Design and develop of a Low Cost Thermocycler" Gudiño,N; Gibbons,R; Novello,A; Kofman,E. Scientific Program and Abstracts, page147

Courses and Conferences

2006: "Biological Systems" University of Buenos Aires, School of Engineering.
Schedule: 100 hours

2001: "Geometric Methods for Subspace Tracking". "Automated Image Analysis for DNA Fingerprinting". Dr. Daniel Fuhrmann (Washington University-USA). UNR-Argentina.

1999: "Fuzzy Inductive Reasoning" Dr. François Cellier (Department of Electrical and Computer Engineering, University of Arizona, USA). FCEIA, UNR, Argentina. Schedule: 18 hours.

1999: "Bond Graphs Modeling of Thermodynamic-Chemical Systems" Dr. François (Department of Electrical and Computer Engineering, University of Arizona, USA). FCEIA, UNR, Argentina. Schedule: 35 hours.

1998: "Subspace Methods for Identification of Dynamic Systems" Dr. Juan Carlos Gomez. UNR-Argentina.